

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019533.D
 Acq On : 02 Feb 2024 17:54
 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 23:53:48 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	7.911	152	73003	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	267867	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	162623	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	358131	20.000	ng	0.00
76) Chrysene-d12	21.392	240	405285	20.000	ng	0.00
86) Perylene-d12	23.804	264	495657	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	355816	78.565	ng	0.00
7) Phenol-d6	7.081	99	474053	77.629	ng	0.00
23) Nitrobenzene-d5	9.081	82	486569	78.710	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	202400	85.242	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1057095	80.358	ng	0.00
79) Terphenyl-d14	19.869	244	1834533	74.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	71929	41.222	ng	99
3) Pyridine	3.781	79	191320m	40.442	ng	
4) n-Nitrosodimethylamine	3.705	42	86390	41.945	ng	99
6) Aniline	7.246	93	229308	38.645	ng	99
8) 2-Chlorophenol	7.475	128	180328	38.782	ng	97
9) Benzaldehyde	7.058	77	140807	32.888	ng	99
10) Phenol	7.105	94	234255	38.488	ng	96
11) bis(2-Chloroethyl)ether	7.346	93	181252	38.278	ng	98
12) 1,3-Dichlorobenzene	7.799	146	222667	39.136	ng	97
13) 1,4-Dichlorobenzene	7.946	146	226836	39.352	ng	99
14) 1,2-Dichlorobenzene	8.264	146	217537	39.005	ng	98
15) Benzyl Alcohol	8.158	79	183583	37.625	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	178759	37.752	ng	99
17) 2-Methylphenol	8.358	107	155697	37.997	ng	99
18) Hexachloroethane	8.981	117	88426	39.577	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	152272	36.506	ng	97
20) 3+4-Methylphenols	8.687	107	214850	38.419	ng	98
22) Acetophenone	8.740	105	298026	39.054	ng	99
24) Nitrobenzene	9.122	77	246432	39.593	ng	97
25) Isophorone	9.646	82	407244	37.827	ng	98
26) 2-Nitrophenol	9.828	139	95559	40.266	ng	100
27) 2,4-Dimethylphenol	9.887	122	118233	38.961	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	231744	38.045	ng	98
29) 2,4-Dichlorophenol	10.358	162	182112	39.699	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	224523	39.918	ng	100
31) Naphthalene	10.763	128	576768	39.259	ng	100
32) Benzoic acid	10.016	122	109608	37.072	ng	96
33) 4-Chloroaniline	10.881	127	211190	38.871	ng	99
34) Hexachlorobutadiene	11.034	225	171615	41.174	ng	99
35) Caprolactam	11.663	113	50724	39.059	ng	94
36) 4-Chloro-3-methylphenol	11.999	107	192955	38.576	ng	100
37) 2-Methylnaphthalene	12.369	142	398133	39.159	ng	97
38) 1-Methylnaphthalene	12.587	142	389543	38.988	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	255571	40.749	ng	99
41) Hexachlorocyclopentadiene	12.704	237	120969	42.696	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	153653	40.459	ng	99

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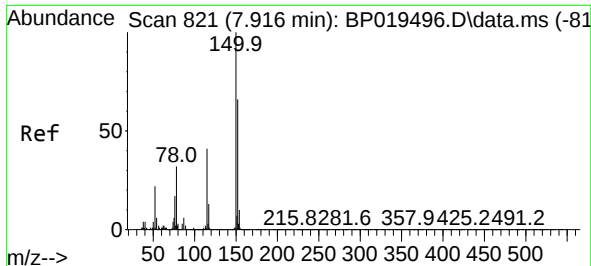
Manual Integrations
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 Supervised By :mohammad ahmed 02/06/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	169085	40.546	ng	98
46) 1,1'-Biphenyl	13.387	154	512728	39.503	ng	100
47) 2-Chloronaphthalene	13.422	162	424498	39.841	ng	98
48) 2-Nitroaniline	13.634	65	121642	40.830	ng	98
49) Acenaphthylene	14.263	152	596366	39.896	ng	100
50) Dimethylphthalate	14.016	163	501243	40.263	ng	99
51) 2,6-Dinitrotoluene	14.134	165	112007	40.950	ng	99
52) Acenaphthene	14.610	154	369920	39.873	ng	98
53) 3-Nitroaniline	14.457	138	104988	41.767	ng	97
54) 2,4-Dinitrophenol	14.663	184	61372	43.215	ng	94
55) Dibenzofuran	14.946	168	609644	40.346	ng	99
56) 4-Nitrophenol	14.763	139	87608	42.522	ng	98
57) 2,4-Dinitrotoluene	14.916	165	155440	43.367	ng	100
58) Fluorene	15.593	166	488422	40.583	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	148731	42.401	ng	99
60) Diethylphthalate	15.381	149	505987	40.862	ng	99
61) 4-Chlorophenyl-phenyle...	15.593	204	273885	40.489	ng	98
62) 4-Nitroaniline	15.622	138	113208	42.967	ng	94
63) Azobenzene	15.887	77	478238	39.939	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	84852	41.552	ng	98
66) n-Nitrosodiphenylamine	15.810	169	415257	38.716	ng	99
67) 4-Bromophenyl-phenylether	16.493	248	169324	37.820	ng	98
68) Hexachlorobenzene	16.587	284	205398	39.286	ng	99
69) Atrazine	16.775	200	148033	41.592	ng	98
70) Pentachlorophenol	16.940	266	138112	42.420	ng	98
71) Phenanthrene	17.340	178	748873	39.734	ng	98
72) Anthracene	17.434	178	748953	39.835	ng	99
73) Carbazole	17.710	167	719316	42.115	ng	99
74) Di-n-butylphthalate	18.269	149	841291	40.737	ng	100
75) Fluoranthene	19.304	202	987638	42.896	ng	100
77) Benzidine	19.498	184	450641	53.185	ng	99
78) Pyrene	19.663	202	1042928	36.462	ng	99
80) Butylbenzylphthalate	20.551	149	401869	37.622	ng	99
81) Benzo(a)anthracene	21.375	228	1128768	39.566	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	417406	40.151	ng	99
83) Chrysene	21.428	228	1065904	39.353	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	605387	37.219	ng	99
85) Di-n-octyl phthalate	22.269	149	1081841	37.803	ng	100
87) Indeno(1,2,3-cd)pyrene	26.339	276	1487710	39.211	ng	99
88) Benzo(b)fluoranthene	23.075	252	1270058	40.656	ng	100
89) Benzo(k)fluoranthene	23.122	252	1173640	39.330	ng	99
90) Benzo(a)pyrene	23.704	252	1115258	40.124	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	1228424	39.367	ng	99
92) Benzo(g,h,i)perylene	27.115	276	1228794	38.815	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

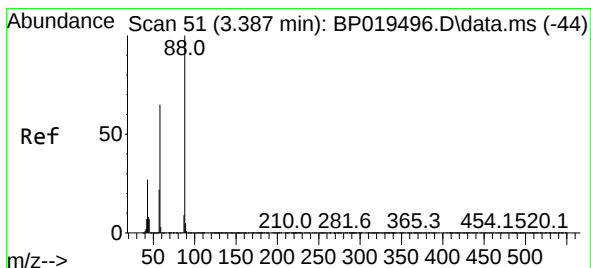
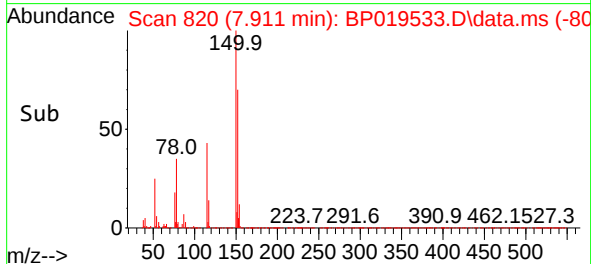
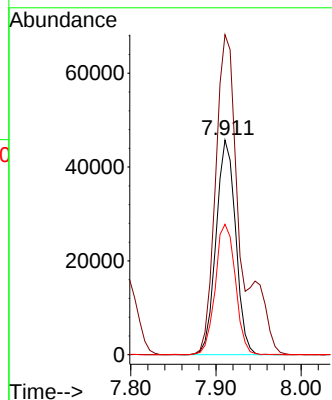
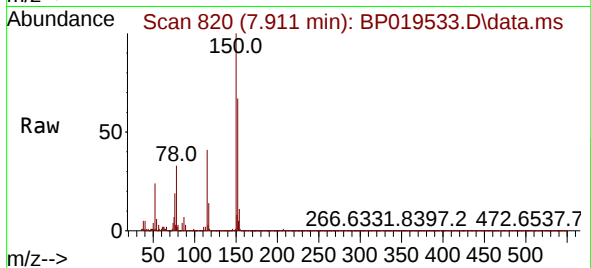
SSTDCCC040EC

Tgt Ion:152 Resp: 7300
Ion Ratio Lower Upper
152 100
150 149.2 121.8 182.8
115 60.8 49.9 74.9

Manual Integrations

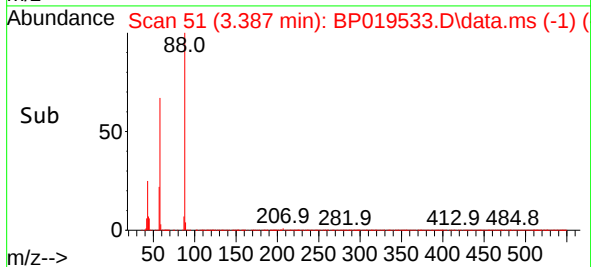
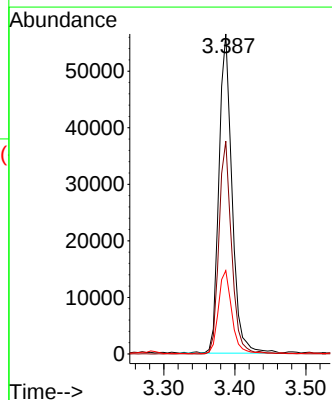
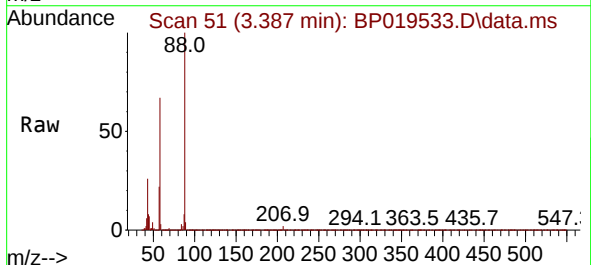
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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 41.222 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 88 Resp: 71929
Ion Ratio Lower Upper
88 100
58 64.7 52.6 78.8
43 26.9 21.9 32.9





#3

Pyridine

Concen: 40.442 ng m

RT: 3.781 min Scan# 119

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

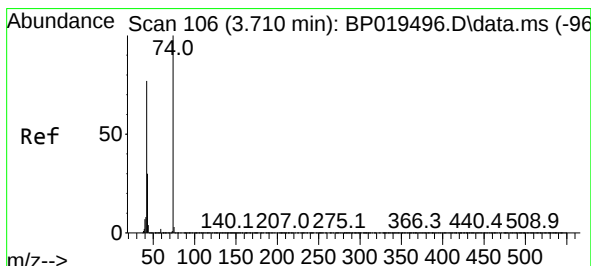
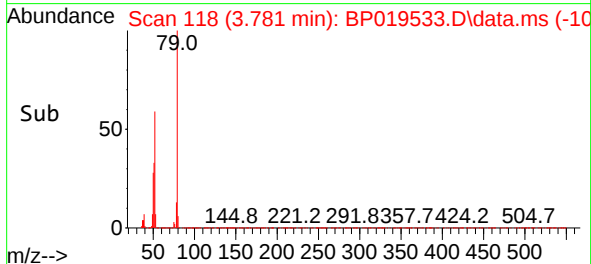
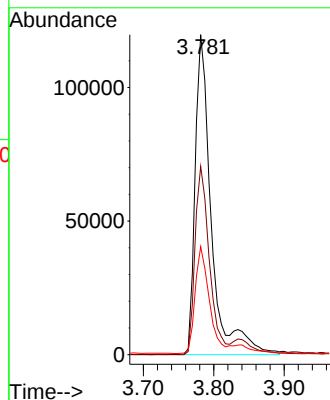
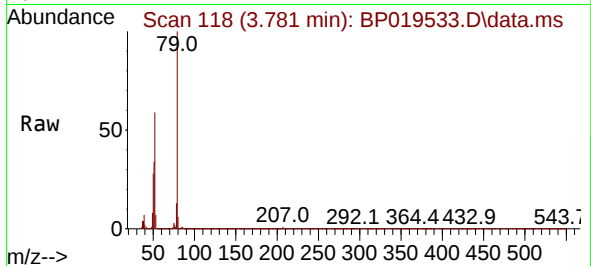
Tgt Ion: 79 Resp: 191320

Ion	Ratio	Lower	Upper
79	100		
52	58.9	45.0	67.6
51	33.7	26.8	40.2

Manual Integrations

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Supervised By :mohammad ahmed 02/06/2024



#4

n-Nitrosodimethylamine

Concen: 41.945 ng

RT: 3.705 min Scan# 105

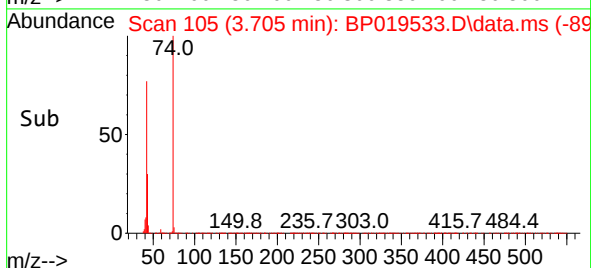
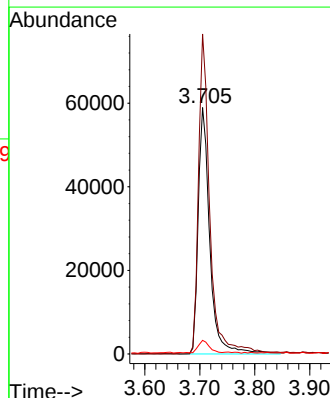
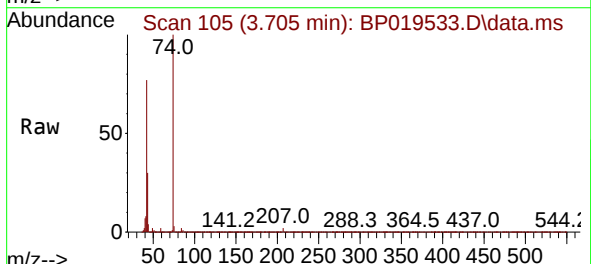
Delta R.T. -0.005 min

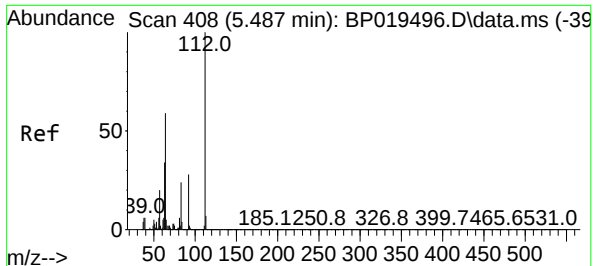
Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion: 42 Resp: 86390

Ion	Ratio	Lower	Upper
42	100		
74	129.9	103.4	155.2
44	5.5	4.8	7.2





#5
2-Fluorophenol
Concen: 78.565 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

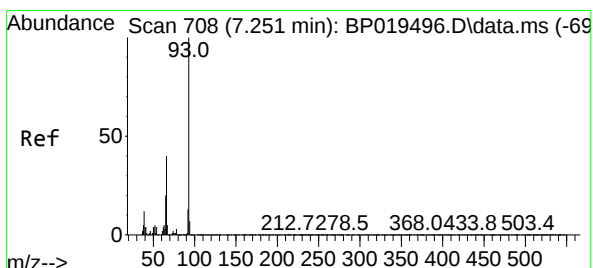
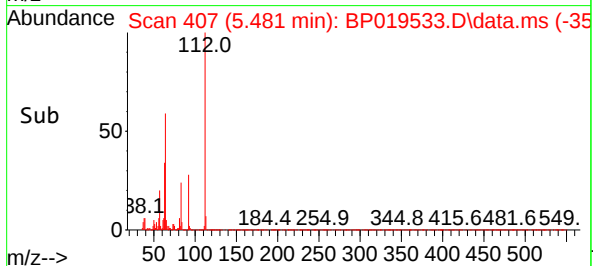
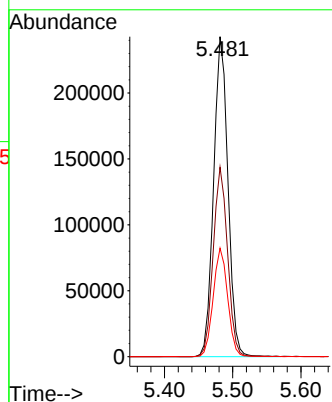
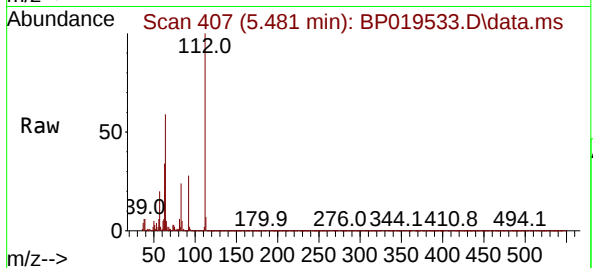
SSTDCCC040EC

Tgt Ion:112 Resp: 355810
Ion Ratio Lower Upper
112 100
64 59.2 47.4 71.0
63 33.9 27.0 40.6

Manual Integrations

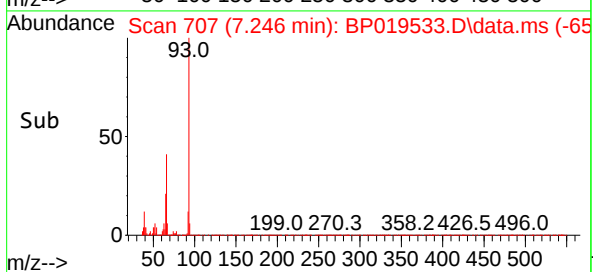
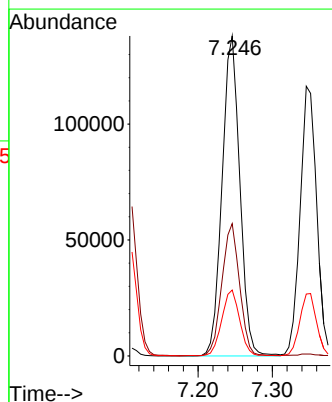
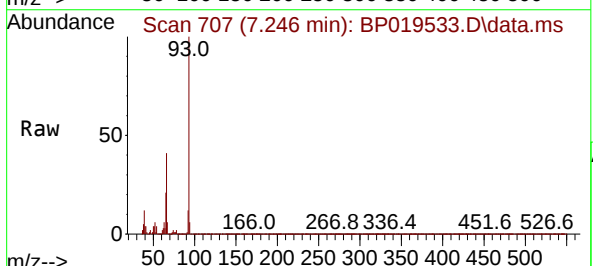
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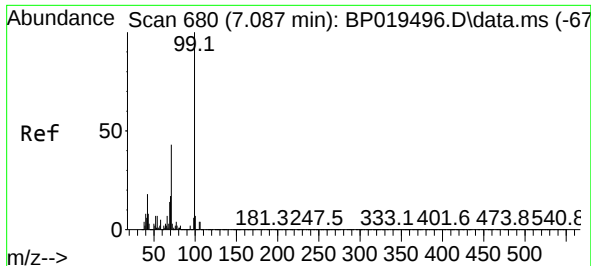
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 38.645 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 93 Resp: 229308
Ion Ratio Lower Upper
93 100
66 41.3 32.3 48.5
65 20.6 16.4 24.6





#7

Phenol-d6

Concen: 77.629 ng

RT: 7.081 min Scan# 61

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

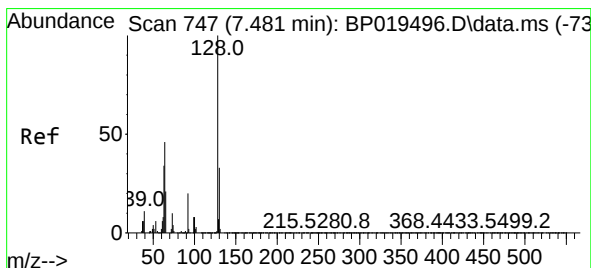
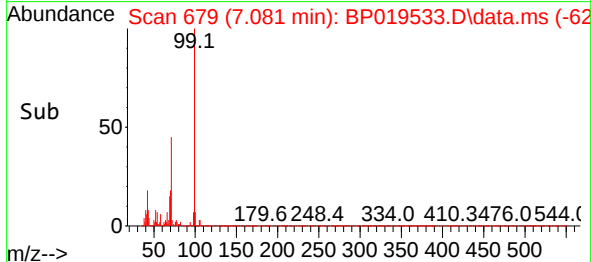
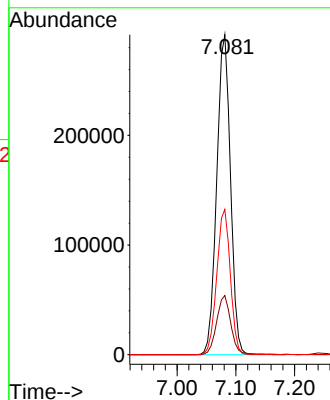
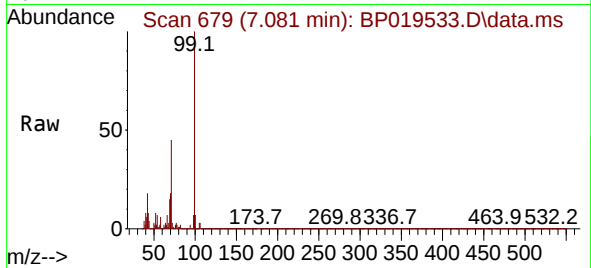
SSTDCCC040EC

Tgt Ion: 99	Resp: 47405
Ion Ratio	Lower Upper
99 100	
42 18.5	14.7 22.1
71 45.4	34.8 52.2

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#8

2-Chlorophenol

Concen: 38.782 ng

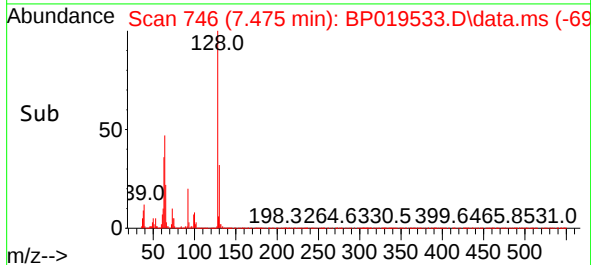
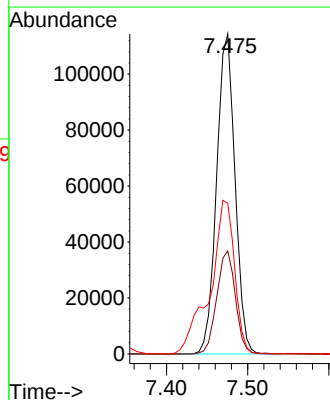
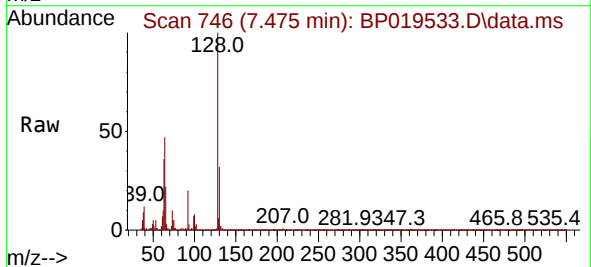
RT: 7.475 min Scan# 746

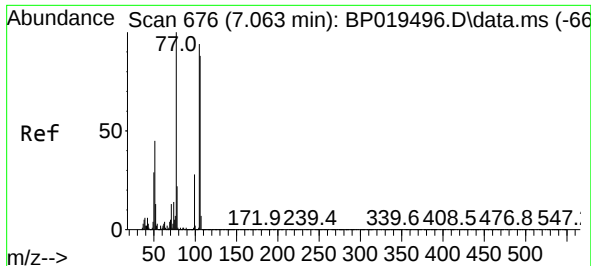
Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion:128	Resp: 180328
Ion Ratio	Lower Upper
128 100	
130 32.2	13.3 53.3
64 47.1	29.7 69.7





#9
Benzaldehyde
Concen: 32.888 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

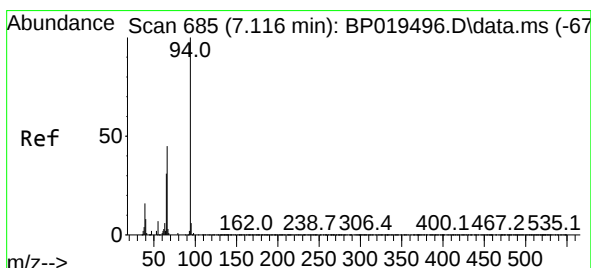
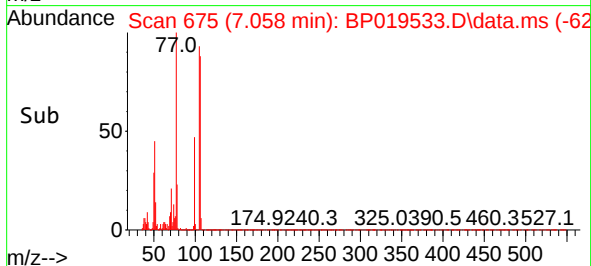
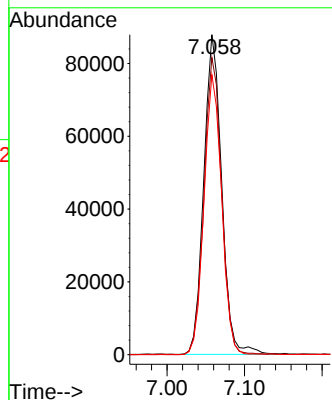
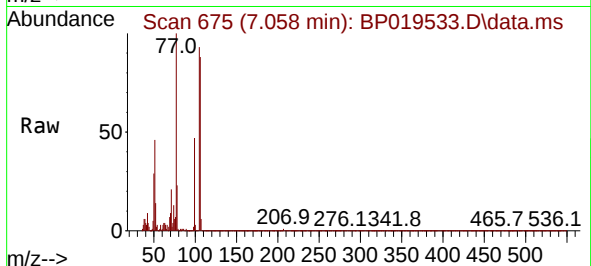
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 14080
Ion Ratio Lower Upper
77 100
105 92.9 74.0 114.0
106 87.5 67.8 107.8

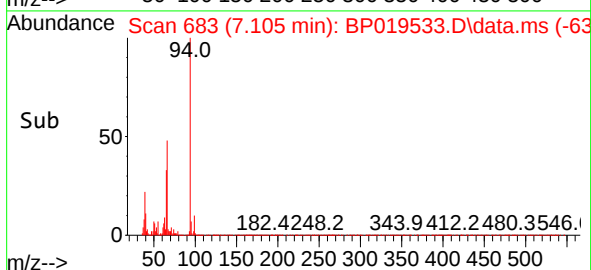
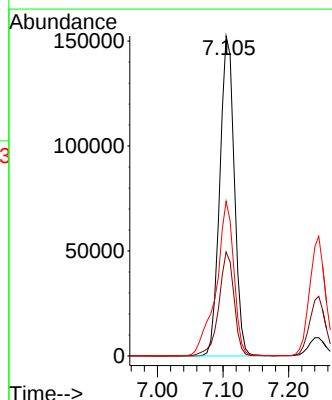
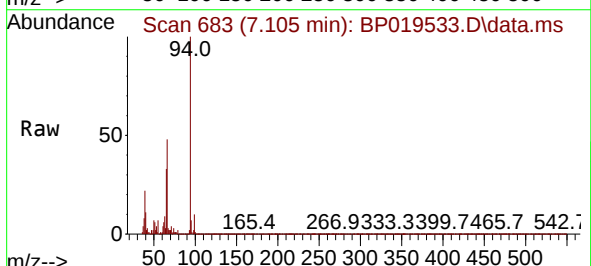
Manual Integrations
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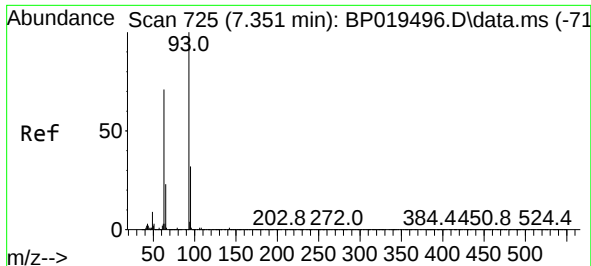
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 38.488 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

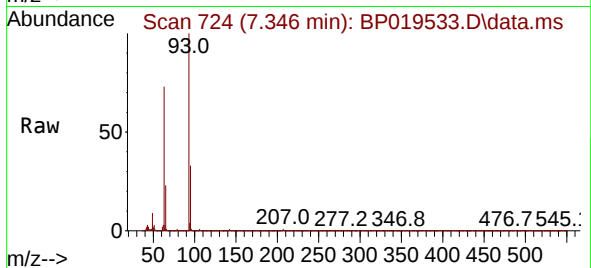
Tgt Ion: 94 Resp: 234255
Ion Ratio Lower Upper
94 100
65 32.5 11.3 51.3
66 48.4 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 38.278 ng
RT: 7.346 min Scan# 724
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

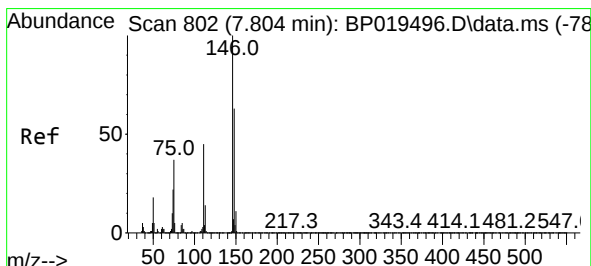
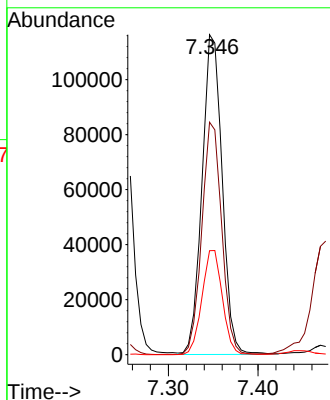
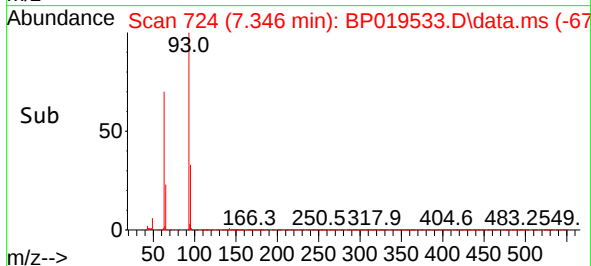
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



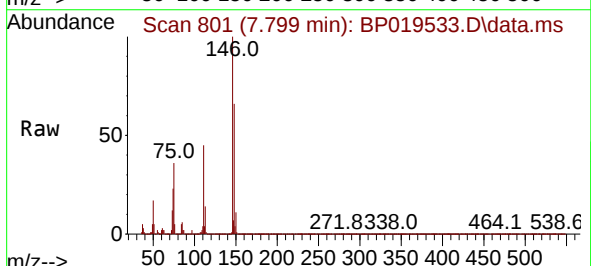
Tgt Ion: 93 Resp: 18125
Ion Ratio Lower Upper
93 100
63 72.7 51.2 91.2
95 32.5 11.8 51.8

Manual Integrations
APPROVED

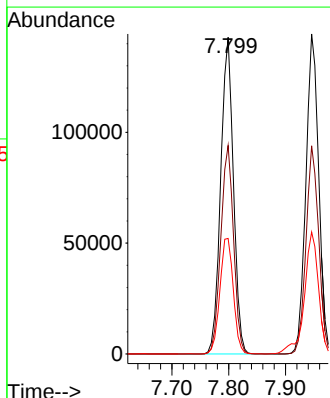
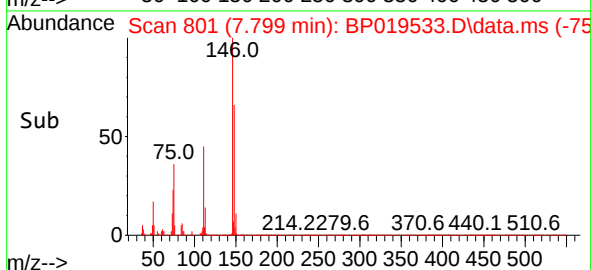
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#12
1,3-Dichlorobenzene
Concen: 39.136 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



Tgt Ion:146 Resp: 222667
Ion Ratio Lower Upper
146 100
148 65.9 50.4 75.6
75 36.5 29.9 44.9





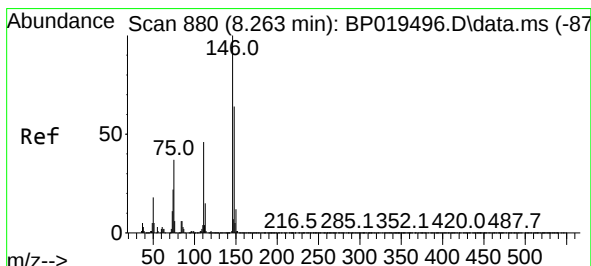
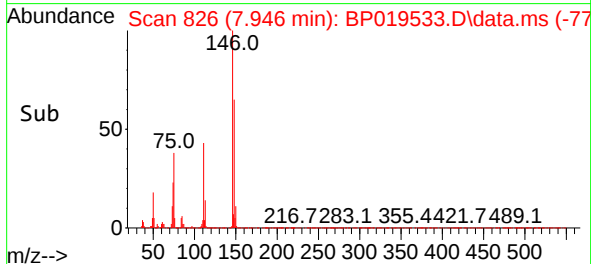
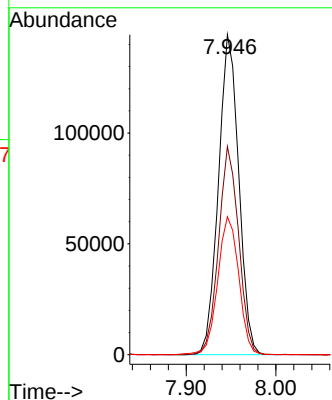
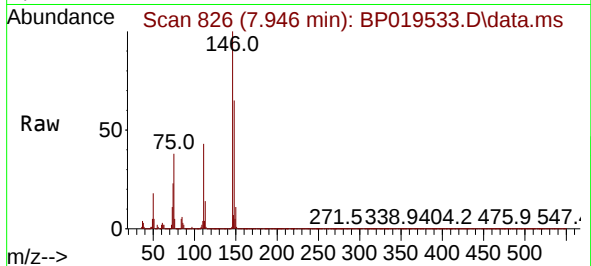
#13
1,4-Dichlorobenzene
Concen: 39.352 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 226830
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 43.1 35.8 53.6

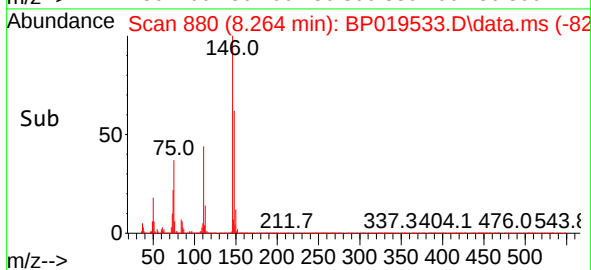
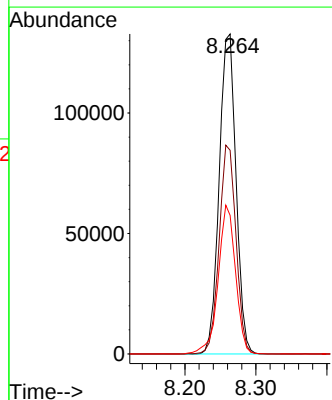
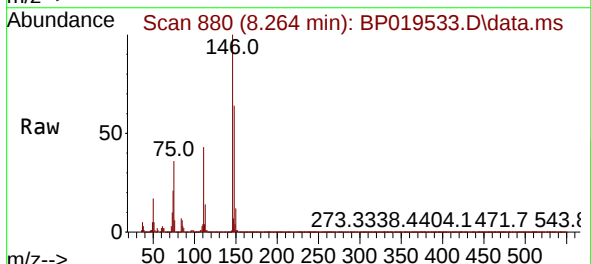
Manual Integrations
APPROVED

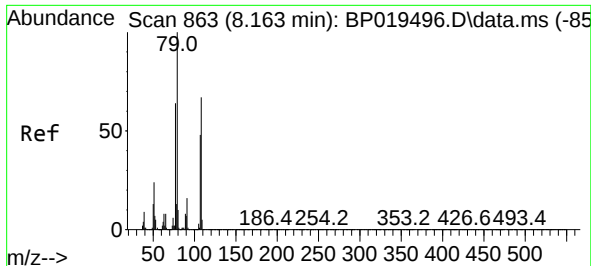
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 39.005 ng
RT: 8.264 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:146 Resp: 217537
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 43.3 37.0 55.6





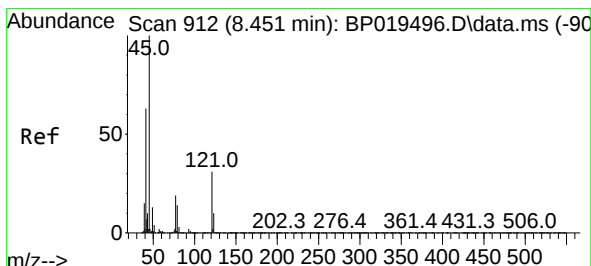
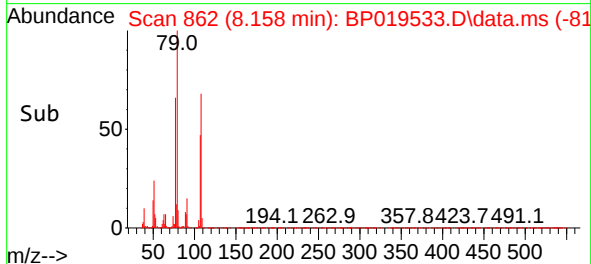
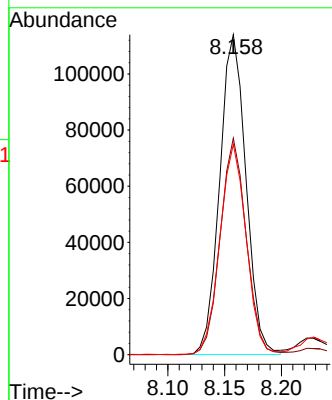
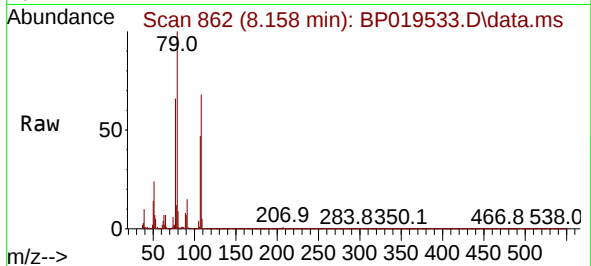
#15
Benzyl Alcohol
Concen: 37.625 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 18358
Ion Ratio Lower Upper
79 100
108 67.7 53.8 80.6
77 65.8 51.3 76.9

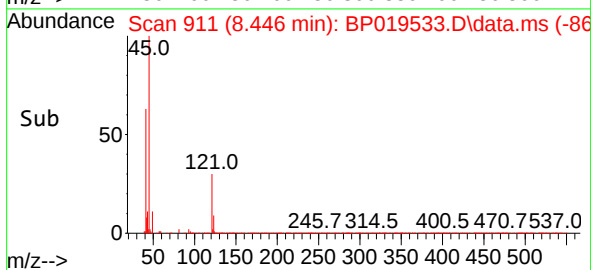
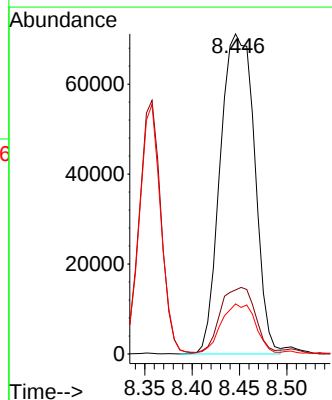
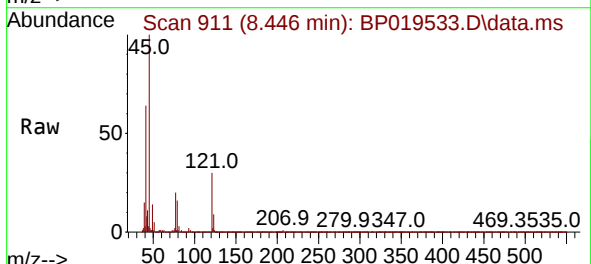
Manual Integrations
APPROVED

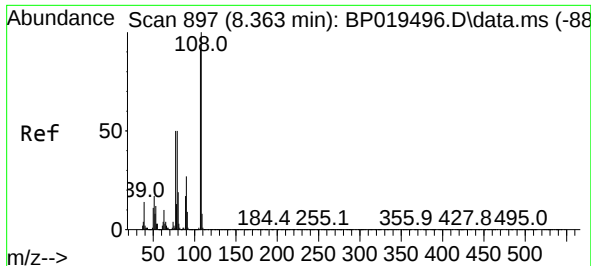
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.752 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 45 Resp: 178759
Ion Ratio Lower Upper
45 100
77 20.0 0.8 40.8
79 15.7 0.0 35.5





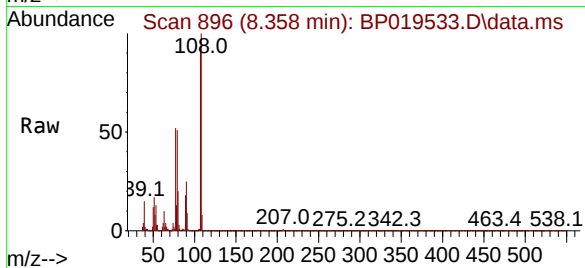
#17
2-Methylphenol
Concen: 37.997 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

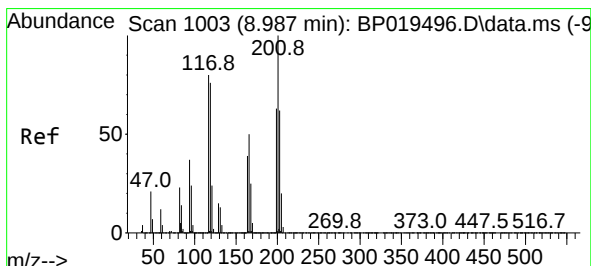
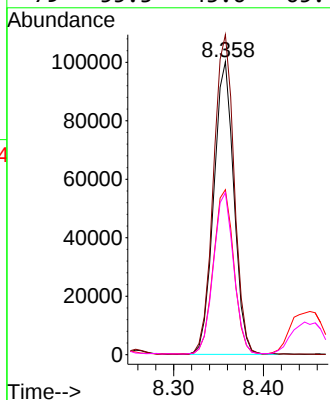
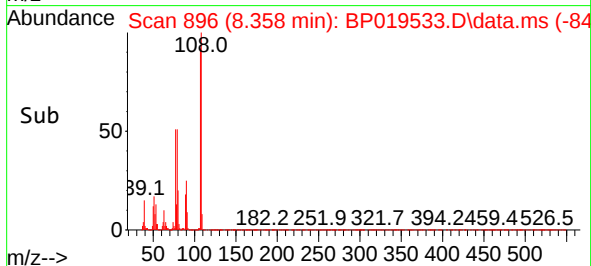


Tgt Ion:107 Resp: 155697
Ion Ratio Lower Upper
107 100
108 109.2 87.0 130.6
77 56.3 43.5 65.3
79 55.3 43.6 65.4

Manual Integrations

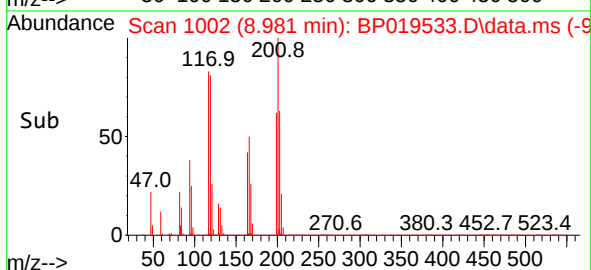
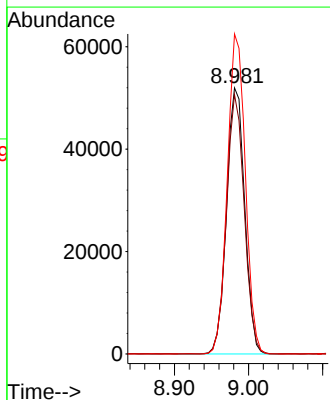
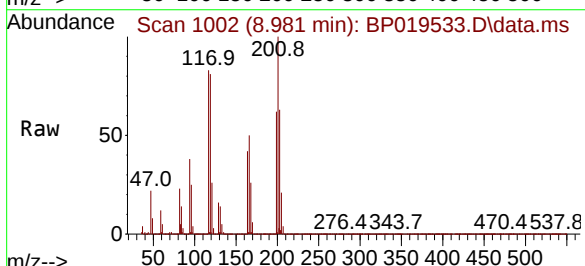
APPROVED

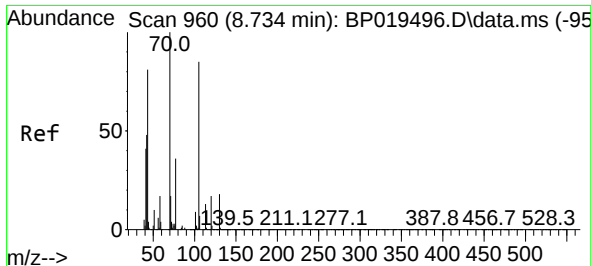
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 39.577 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

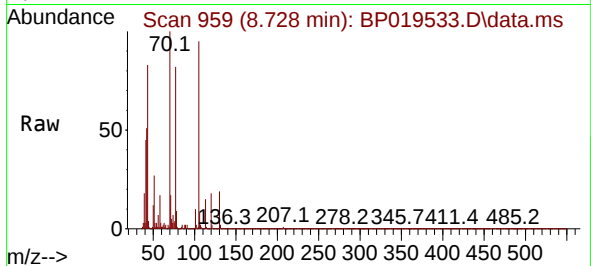
Tgt Ion:117 Resp: 88426
Ion Ratio Lower Upper
117 100
119 97.5 75.5 113.3
201 120.3 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.506 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

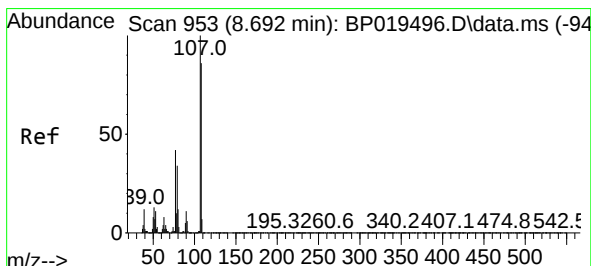
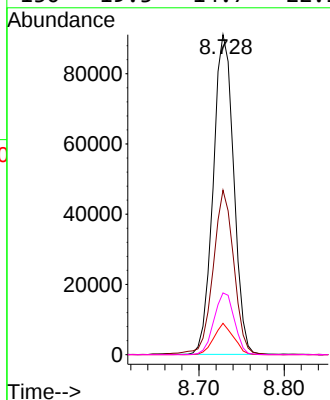
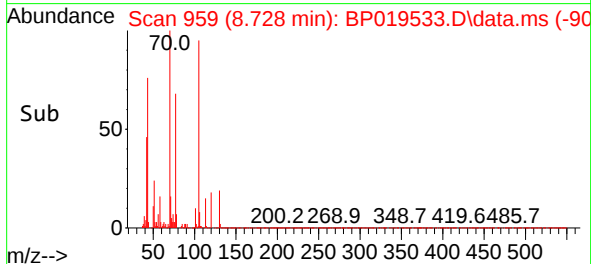
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



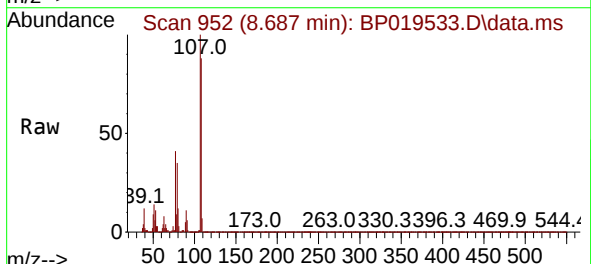
Tgt Ion: 70 Resp: 15227
Ion Ratio Lower Upper
70 100
42 51.4 39.2 58.8
101 9.8 7.3 10.9
130 19.3 14.7 22.1

Manual Integrations
APPROVED

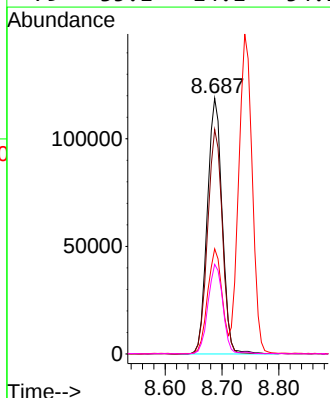
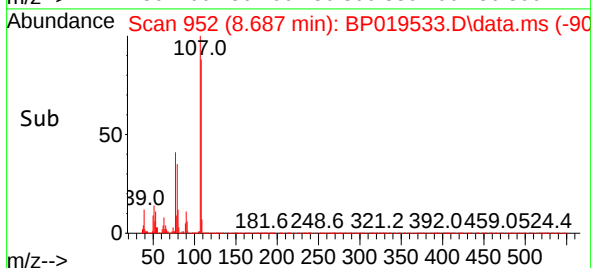
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

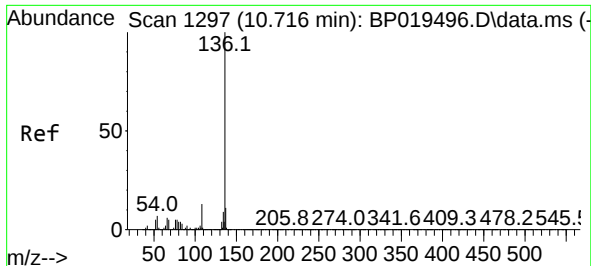


#20
3+4-Methylphenols
Concen: 38.419 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



Tgt Ion:107 Resp: 214850
Ion Ratio Lower Upper
107 100
108 87.8 65.5 105.5
77 41.1 21.8 61.8
79 35.1 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: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

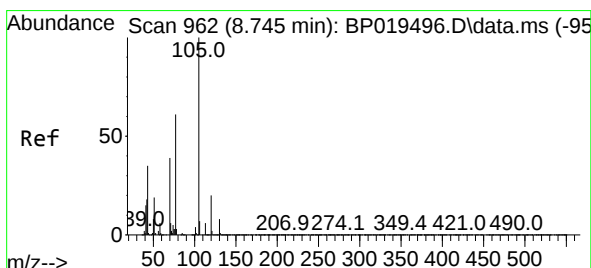
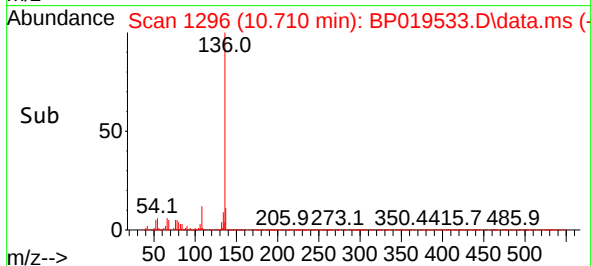
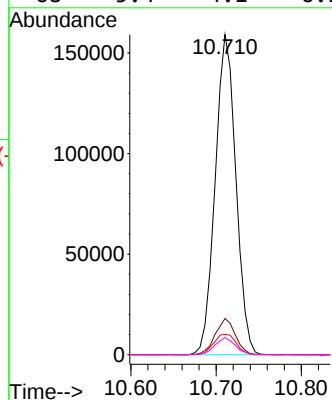
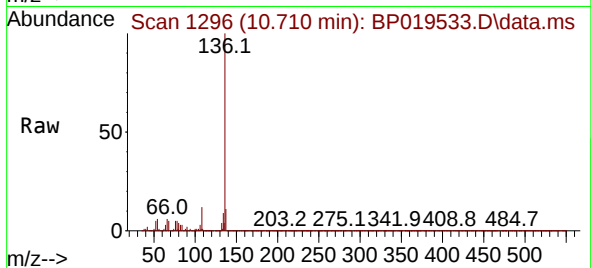
SSTDCCC040EC

Tgt Ion:136 Resp: 26786
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.4 5.3 7.9
68 5.4 4.1 6.1

Manual Integrations

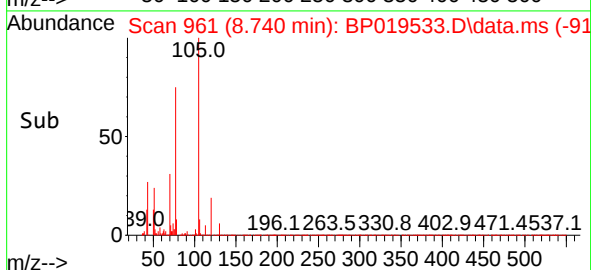
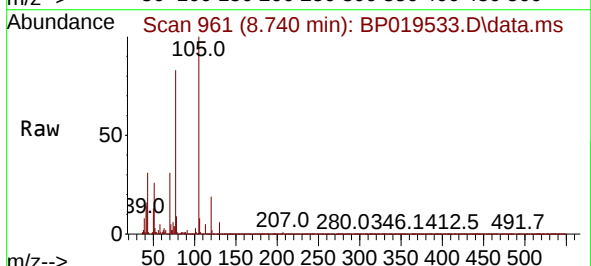
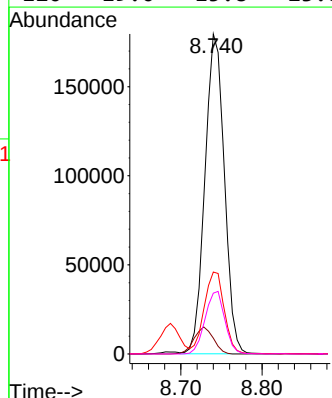
APPROVED

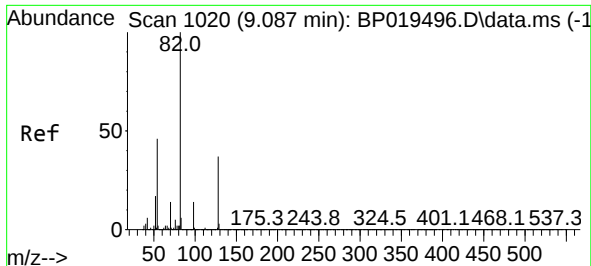
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 39.054 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:105 Resp: 298026
Ion Ratio Lower Upper
105 100
71 5.0 4.9 7.3
51 25.6 20.7 31.1
120 19.0 15.8 23.8





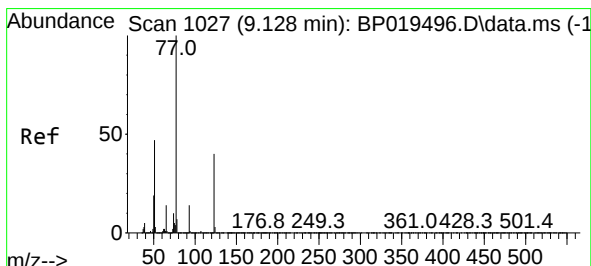
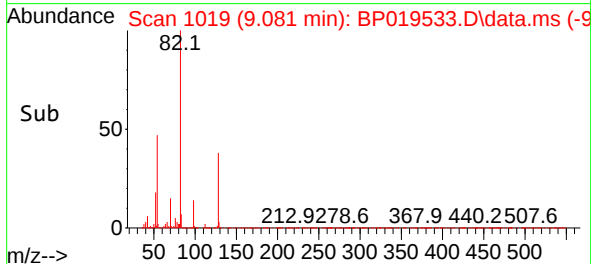
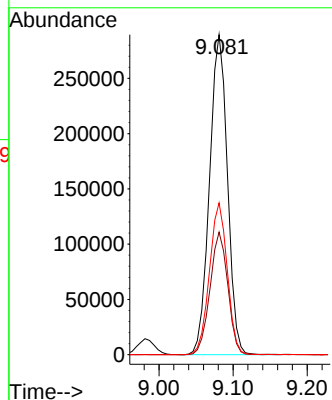
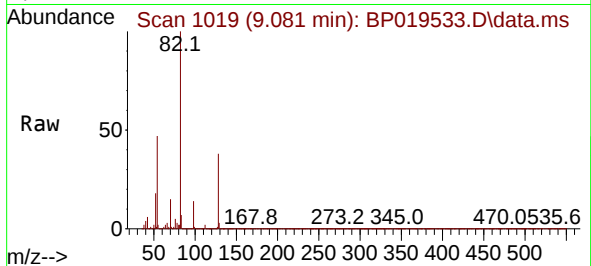
#23
Nitrobenzene-d5
Concen: 78.710 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 486569
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 47.5 36.8 55.2

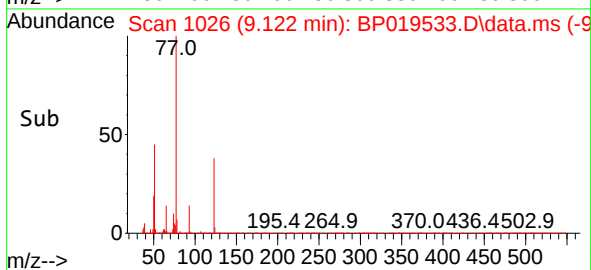
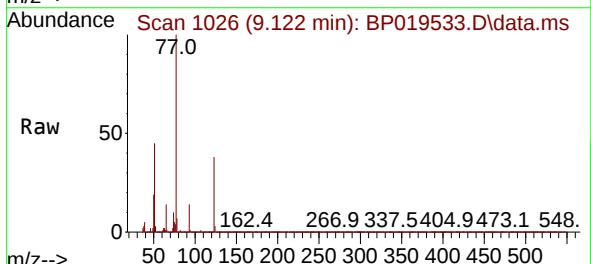
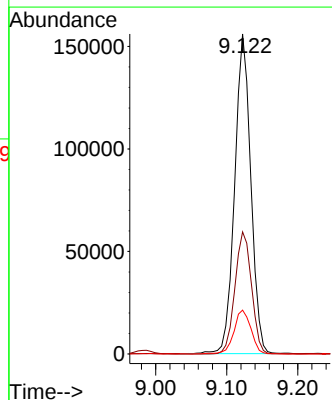
Manual Integrations
APPROVED

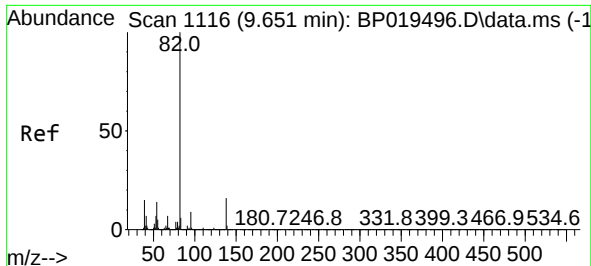
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 39.593 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

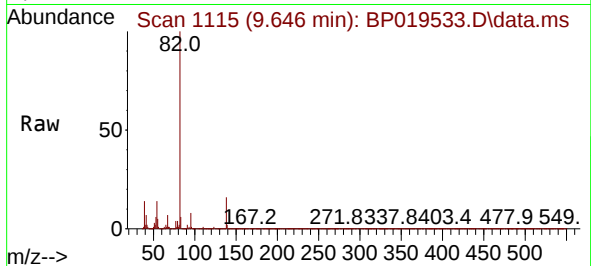
Tgt Ion: 77 Resp: 246432
Ion Ratio Lower Upper
77 100
123 38.2 32.3 48.5
65 13.7 11.6 17.4





#25
Isophorone
Concen: 37.827 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

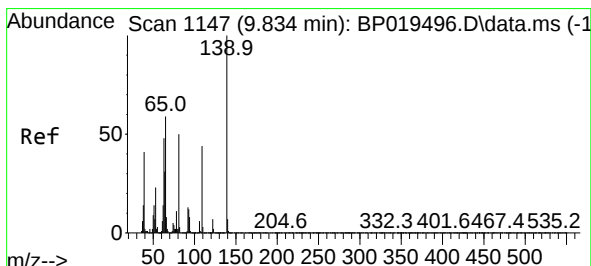
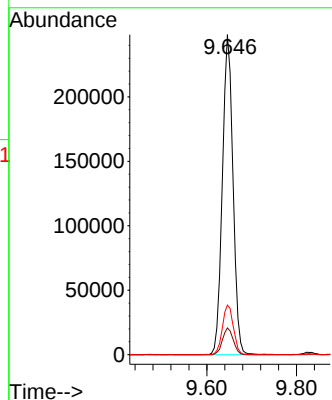
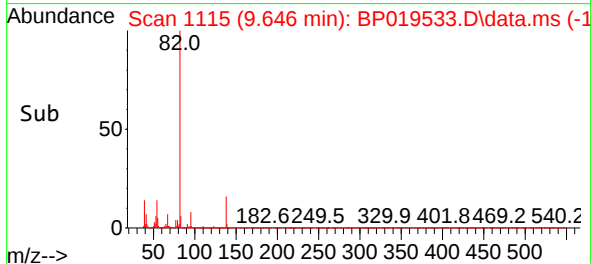
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 40724
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 15.5 13.1 19.7

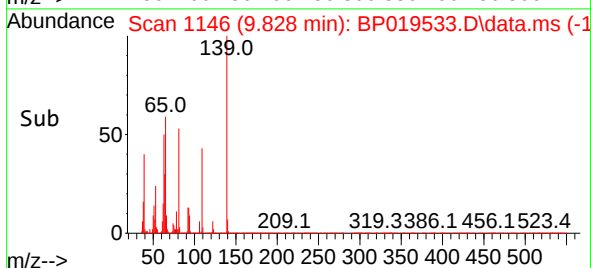
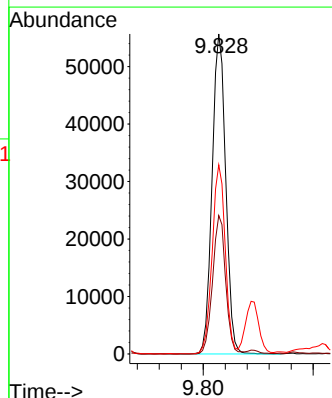
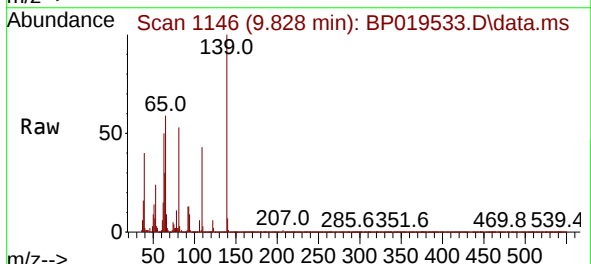
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 40.266 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

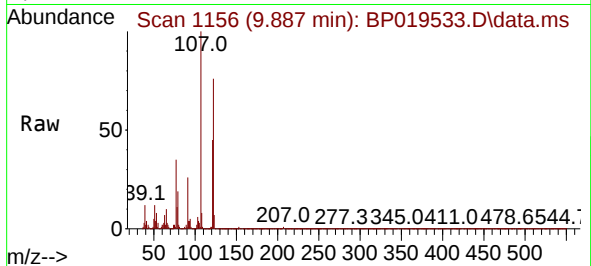
Tgt Ion:139 Resp: 95559
Ion Ratio Lower Upper
139 100
109 43.2 34.9 52.3
65 59.1 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 38.961 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

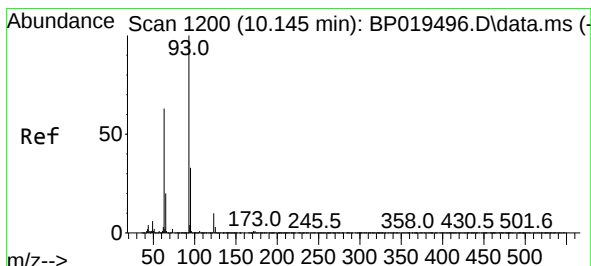
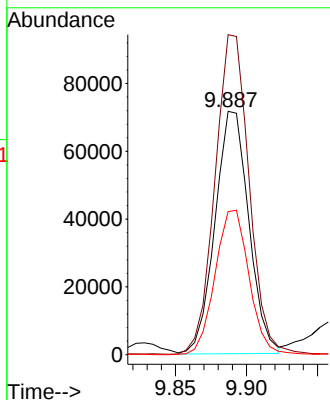
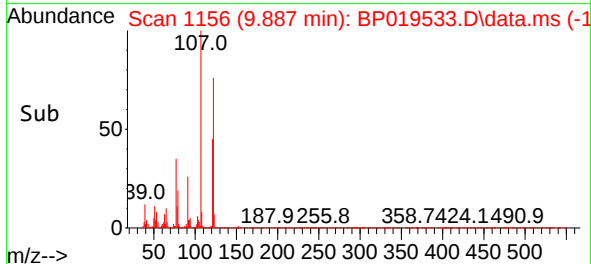
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



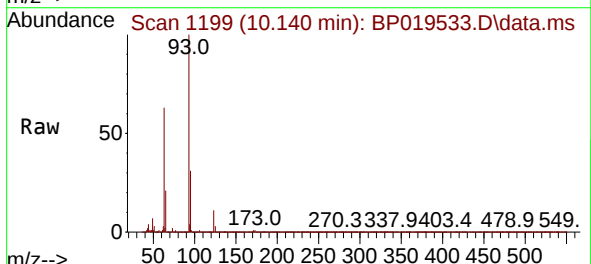
Tgt Ion:122 Resp: 11823
Ion Ratio Lower Upper
122 100
107 131.5 105.9 158.9
121 58.8 47.5 71.3

Manual Integrations
APPROVED

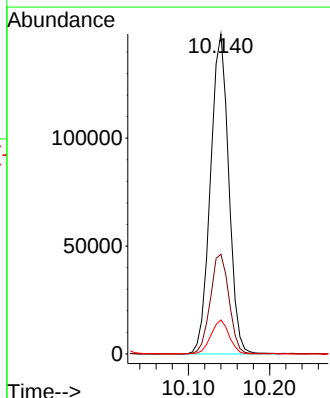
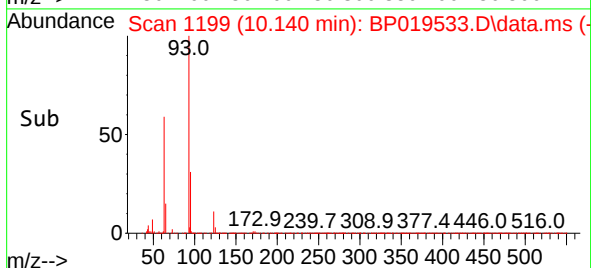
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

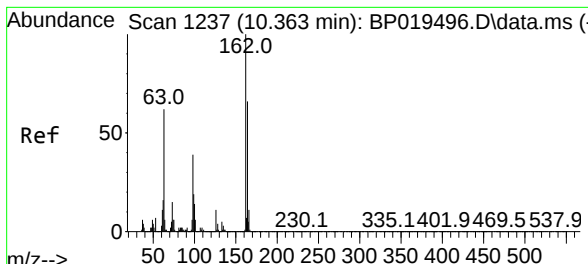


#28
bis(2-Chloroethoxy)methane
Concen: 38.045 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



Tgt Ion: 93 Resp: 231744
Ion Ratio Lower Upper
93 100
95 31.2 26.2 39.4
123 10.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 39.699 ng
RT: 10.358 min Scan# 1236
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

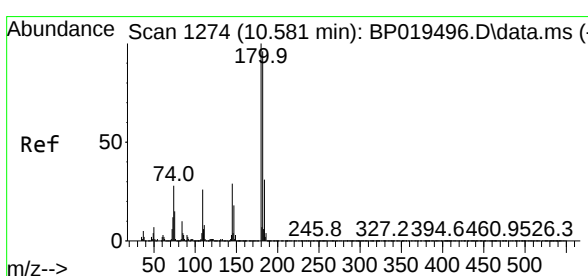
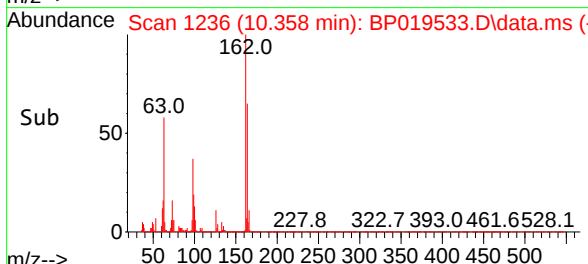
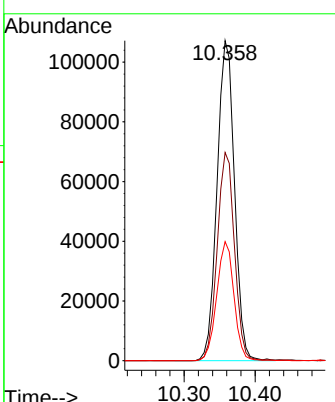
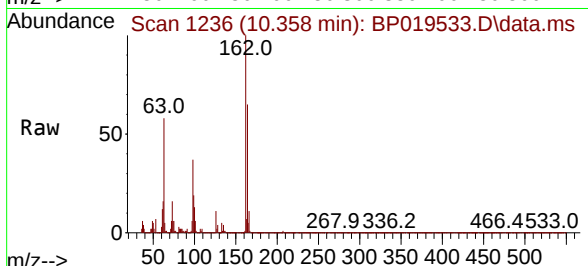
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 18211

Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.0	86.0
98	37.2	18.7	58.7

Manual Integrations
APPROVED

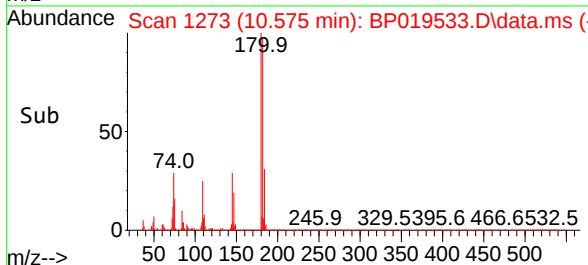
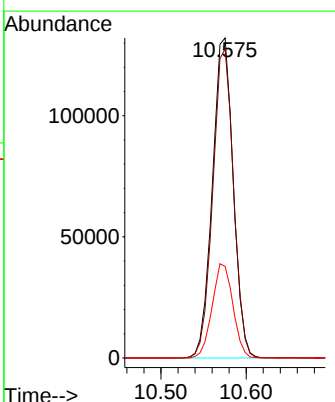
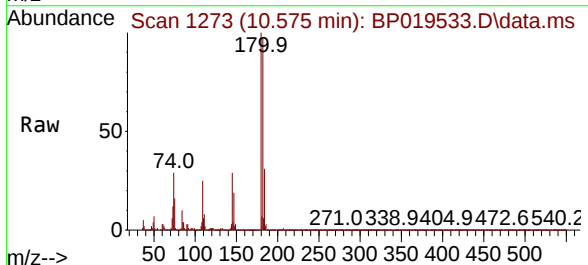
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

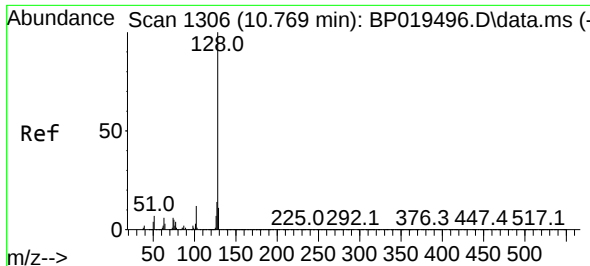


#30
1,2,4-Trichlorobenzene
Concen: 39.918 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:180 Resp: 224523

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.6
145	28.6	23.2	34.8





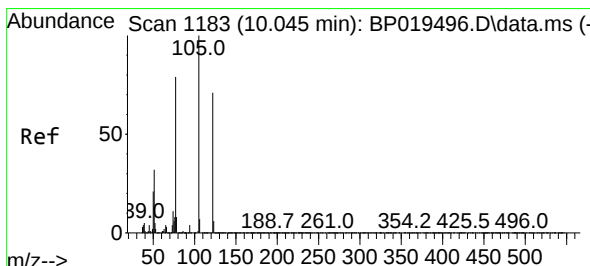
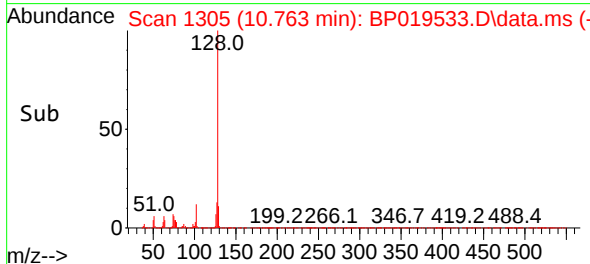
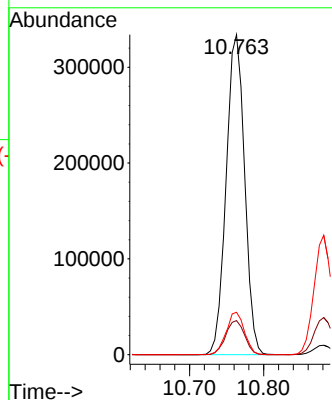
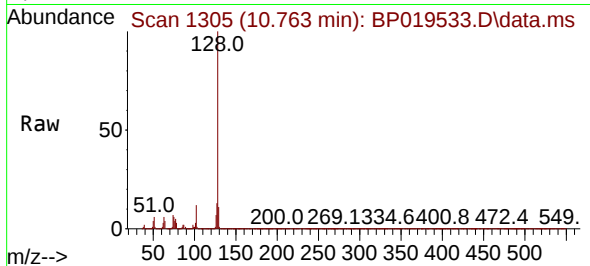
#31
Naphthalene
Concen: 39.259 ng
RT: 10.763 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 576768
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.8 16.2

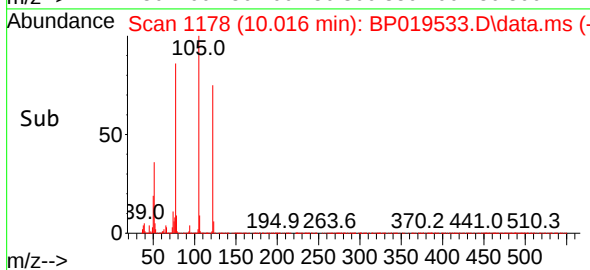
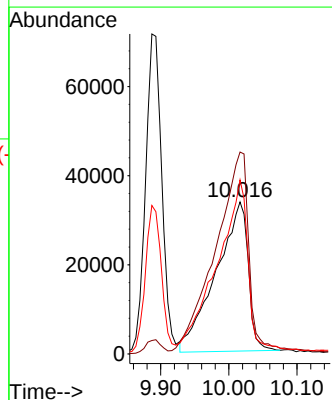
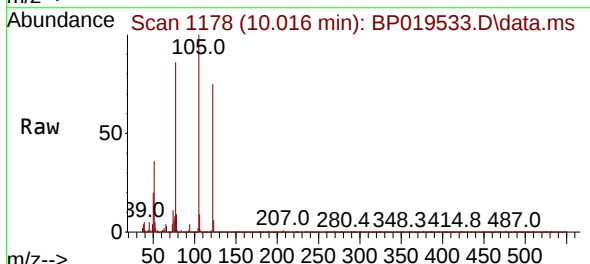
Manual Integrations
APPROVED

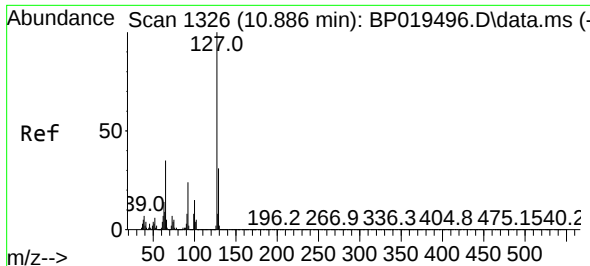
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 37.072 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.029 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:122 Resp: 109608
Ion Ratio Lower Upper
122 100
105 132.8 118.8 158.8
77 114.5 91.7 131.7





#33
4-Chloroaniline
Concen: 38.871 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

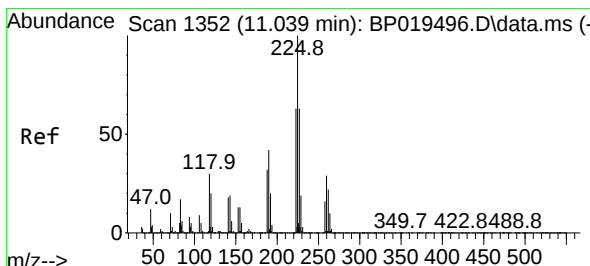
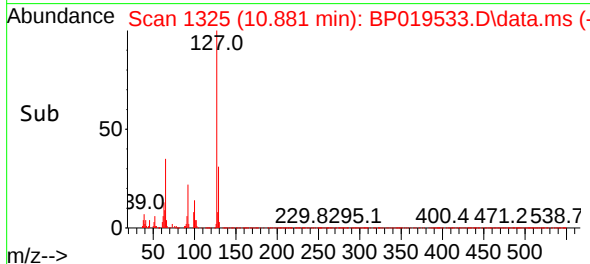
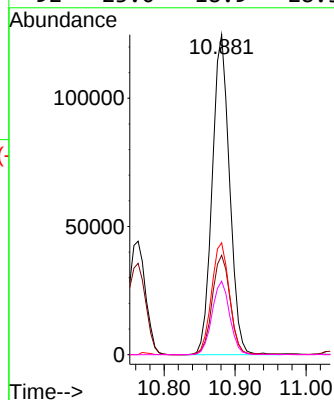
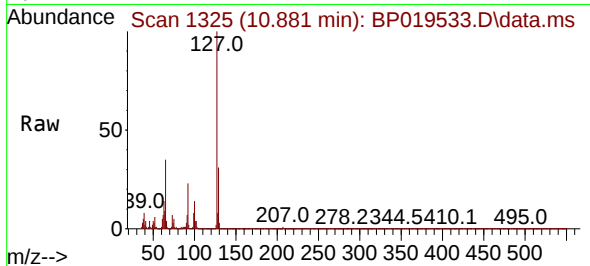
SSTDCCC040EC

Tgt Ion:127 Resp: 211190
Ion Ratio Lower Upper
127 100
129 31.0 24.6 36.8
65 34.9 28.2 42.4
92 23.0 18.9 28.3

Manual Integrations

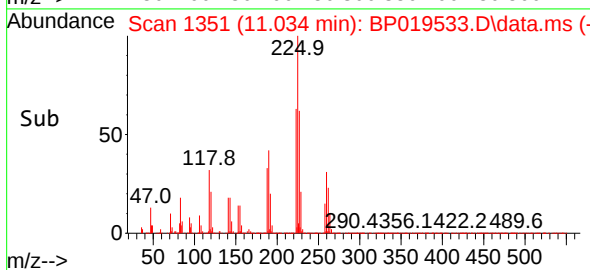
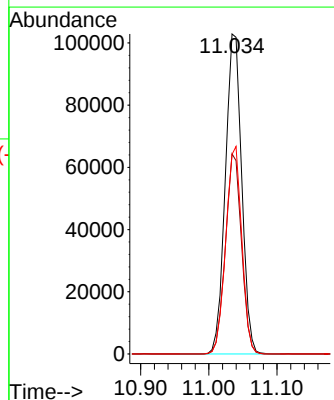
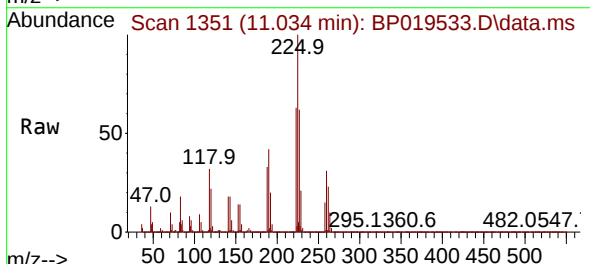
APPROVED

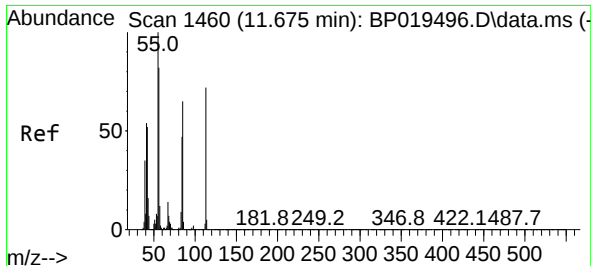
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 41.174 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

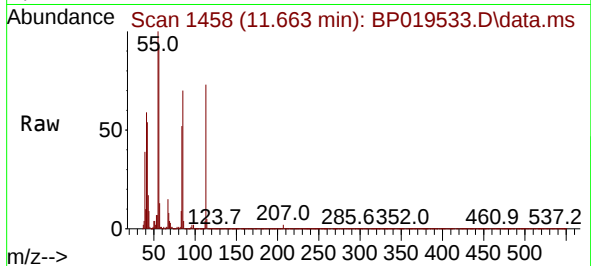
Tgt Ion:225 Resp: 171615
Ion Ratio Lower Upper
225 100
223 62.5 50.5 75.7
227 62.3 50.2 75.2





#35
Caprolactam
Concen: 39.059 ng
RT: 11.663 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

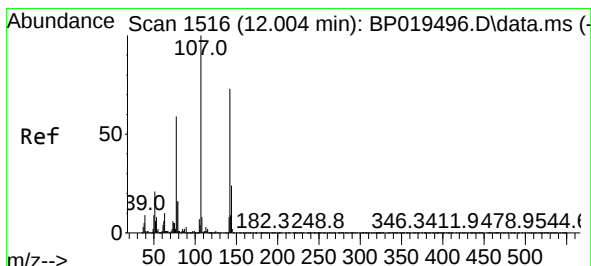
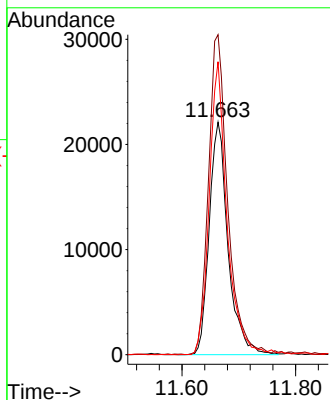
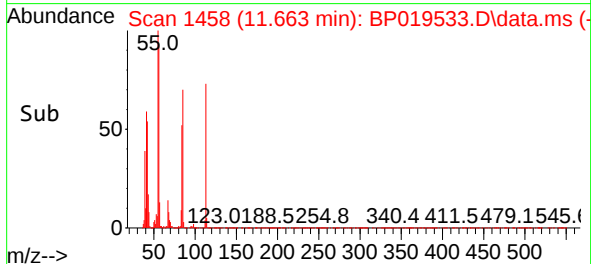
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



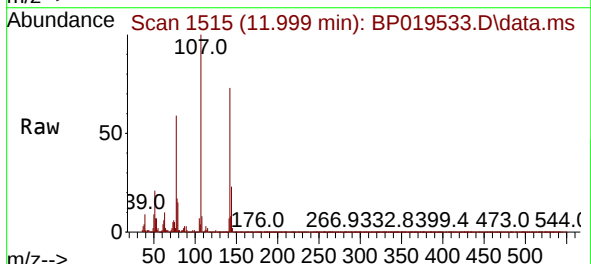
Tgt Ion:113 Resp: 50724
Ion Ratio Lower Upper
113 100
55 137.6 120.0 160.0
56 126.0 94.0 134.0

Manual Integrations
APPROVED

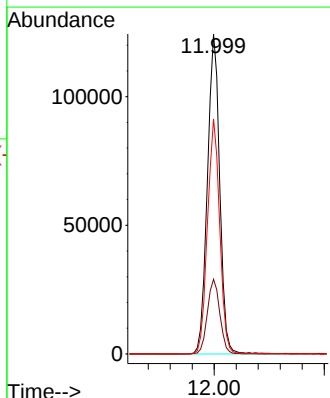
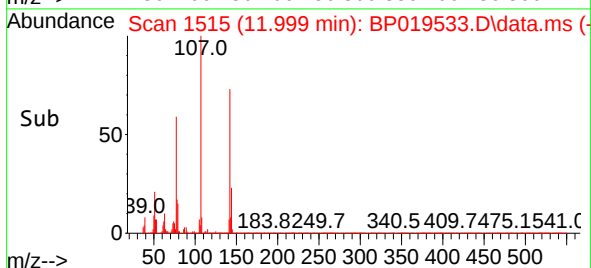
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

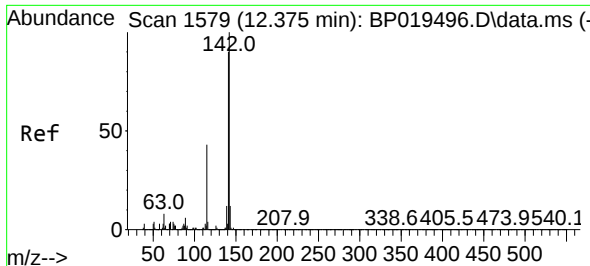


#36
4-Chloro-3-methylphenol
Concen: 38.576 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



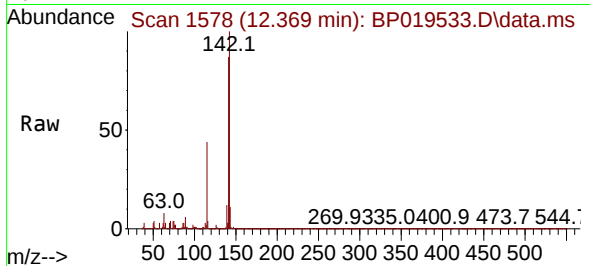
Tgt Ion:107 Resp: 192955
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.4
142 73.5 58.6 88.0





#37
2-Methylnaphthalene
Concen: 39.159 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

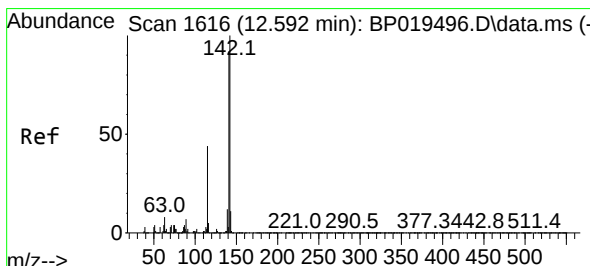
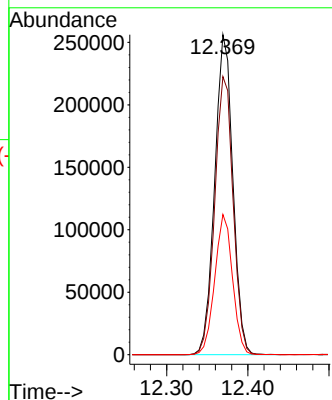
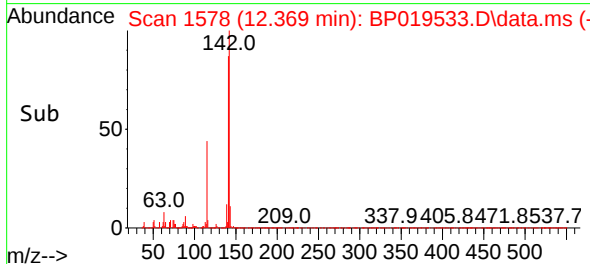
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



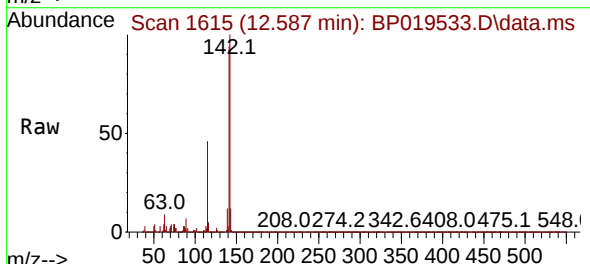
Tgt Ion:142 Resp: 39813
Ion Ratio Lower Upper
142 100
141 86.9 72.2 108.4
115 43.8 34.2 51.2

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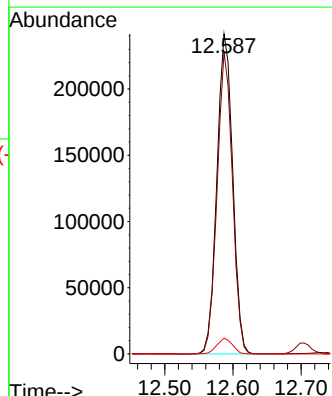
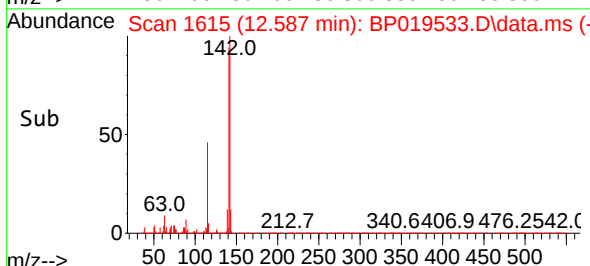
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

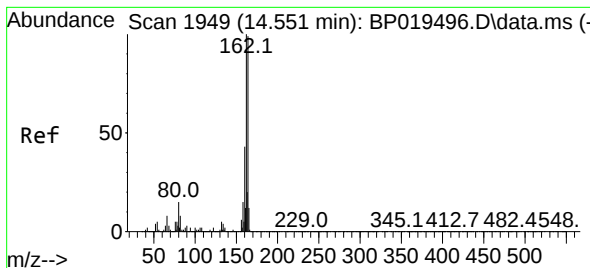


#38
1-Methylnaphthalene
Concen: 38.988 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



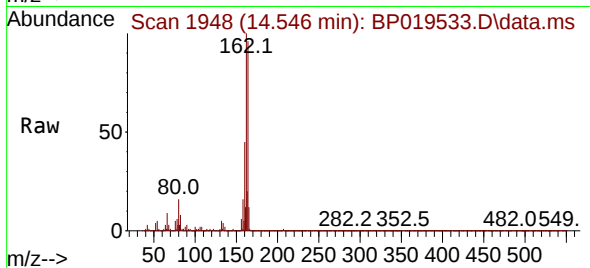
Tgt Ion:142 Resp: 389543
Ion Ratio Lower Upper
142 100
141 94.3 74.0 111.0
116 5.0 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

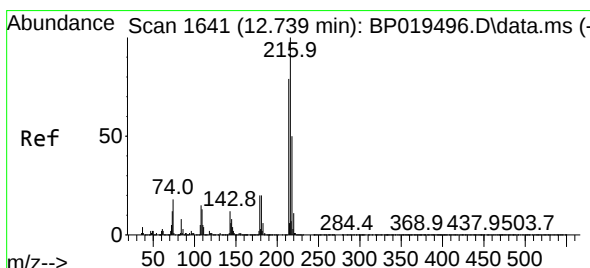
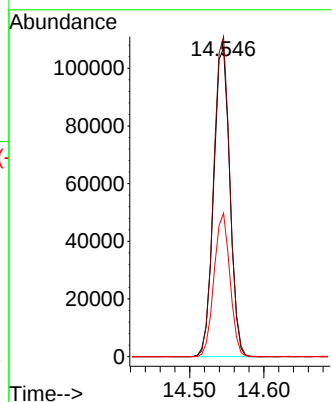
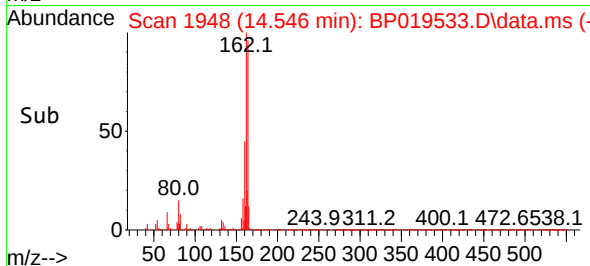
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



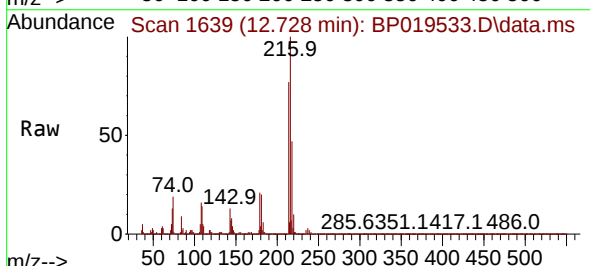
Tgt Ion:164 Resp: 16262
Ion Ratio Lower Upper
164 100
162 103.7 81.2 121.8
160 46.5 35.1 52.7

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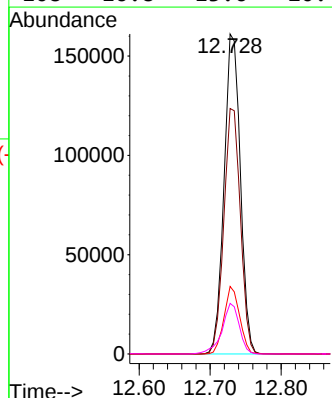
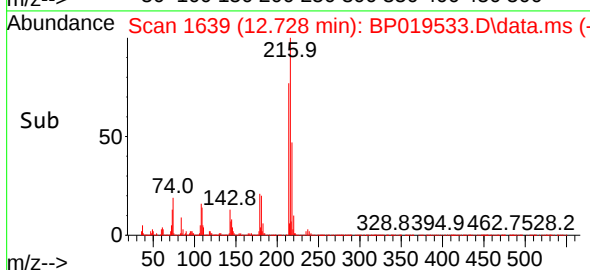
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

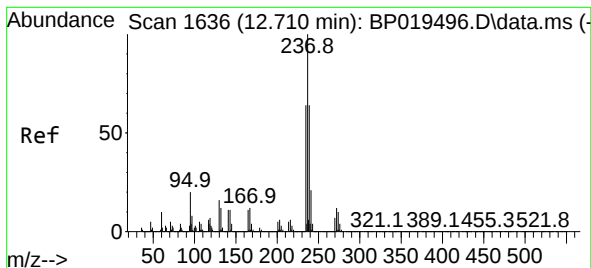


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.749 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



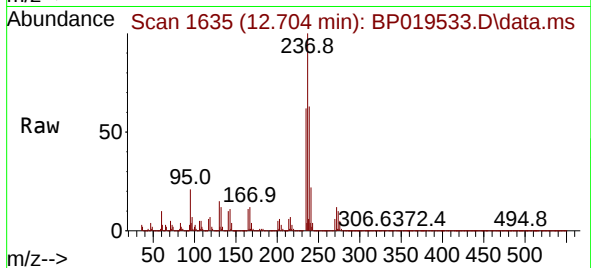
Tgt Ion:216 Resp: 255571
Ion Ratio Lower Upper
216 100
214 77.9 62.8 94.2
179 20.3 16.6 24.8
108 16.8 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 42.696 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

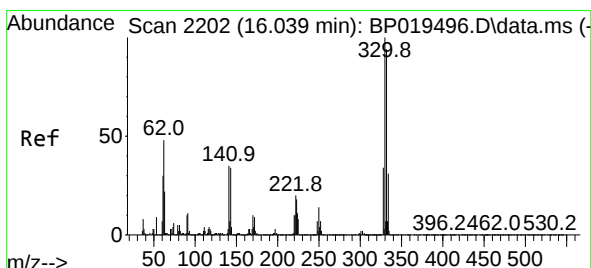
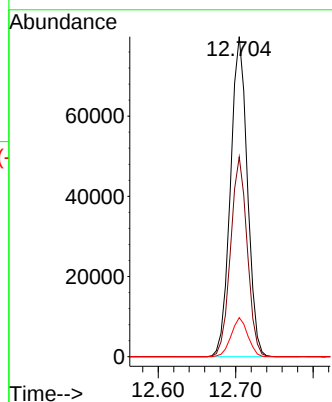
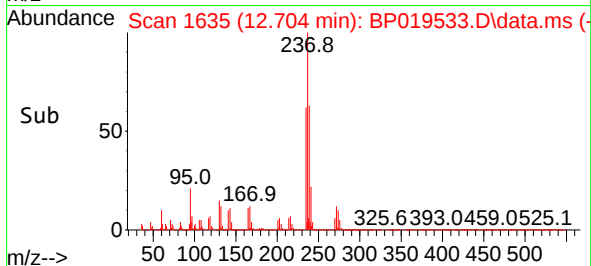
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



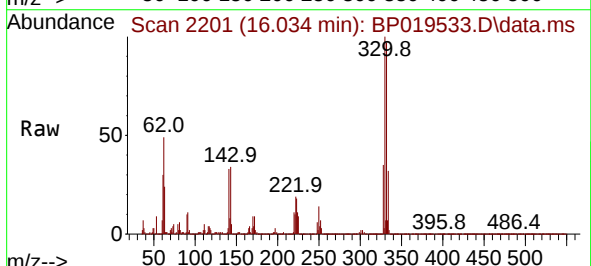
Tgt Ion: 237 Resp: 120969
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 12.2 0.0 32.4

Manual Integrations
APPROVED

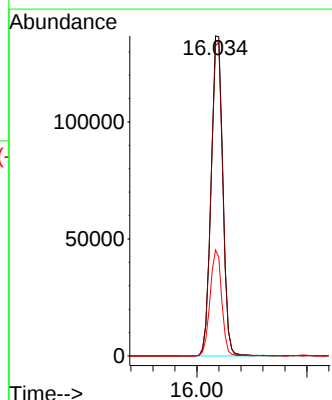
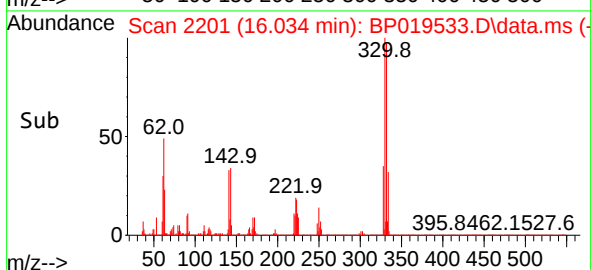
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

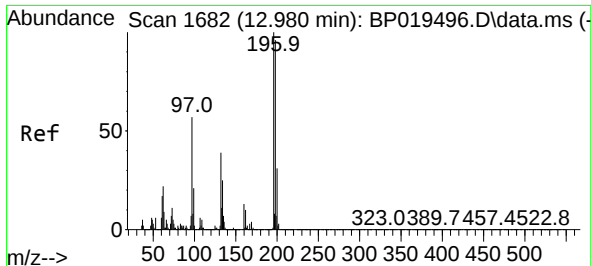


#42
2,4,6-Tribromophenol
Concen: 85.242 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



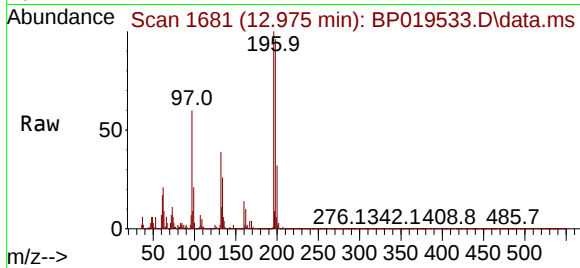
Tgt Ion: 330 Resp: 202400
Ion Ratio Lower Upper
330 100
332 97.9 77.2 115.8
141 32.9 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 40.459 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

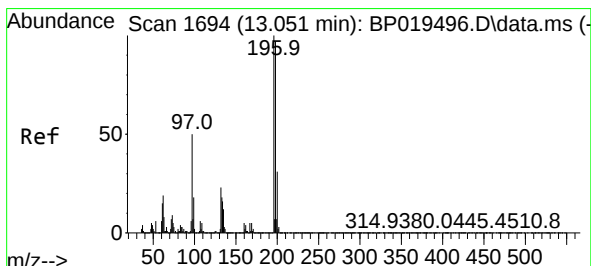
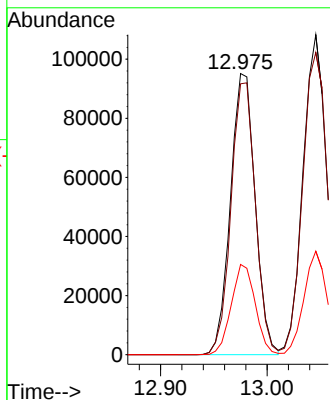
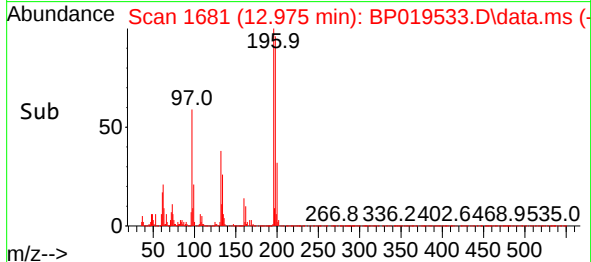
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



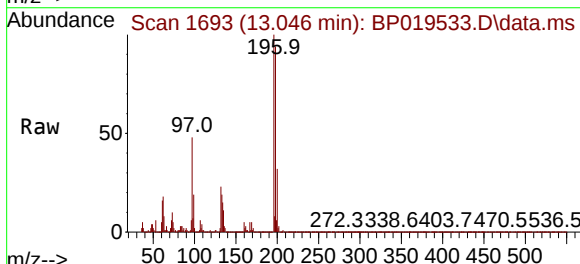
Tgt Ion:196 Resp: 15365
Ion Ratio Lower Upper
196 100
198 96.4 76.7 115.1
200 32.1 24.6 36.8

Manual Integrations
APPROVED

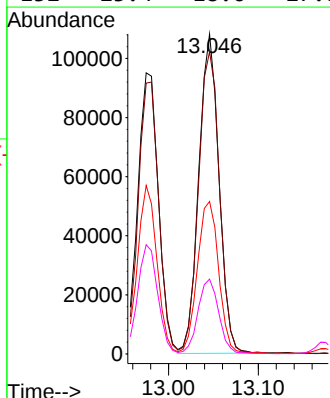
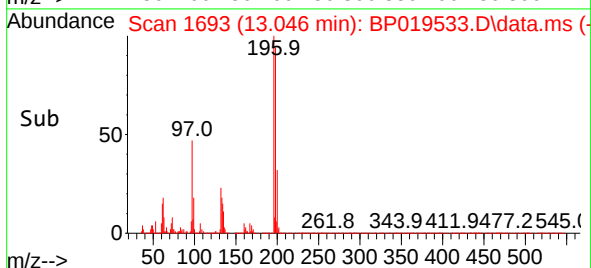
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

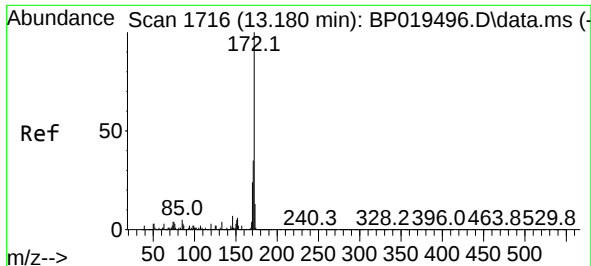


#44
2,4,5-Trichlorophenol
Concen: 40.546 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



Tgt Ion:196 Resp: 169085
Ion Ratio Lower Upper
196 100
198 94.5 77.5 116.3
97 47.6 39.9 59.9
132 23.4 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 80.358 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

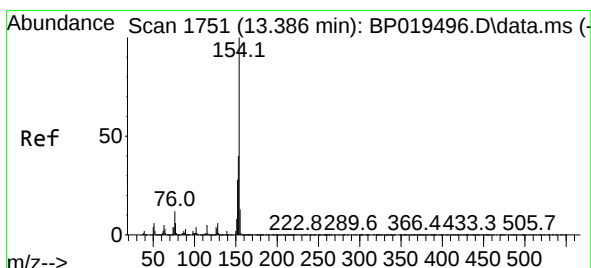
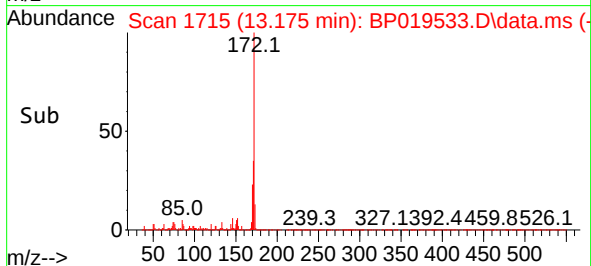
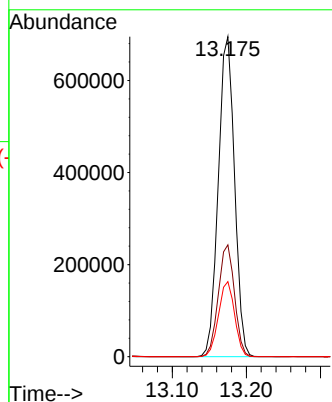
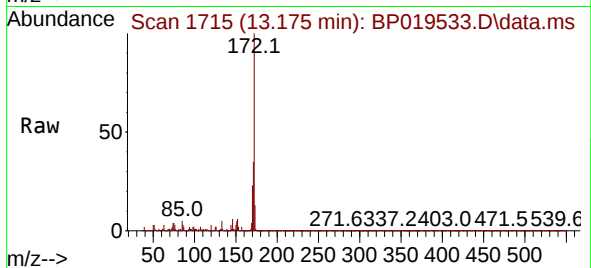
SSTDCCC040EC

Tgt Ion:172 Resp: 1057099
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.5 18.9 28.3

Manual Integrations

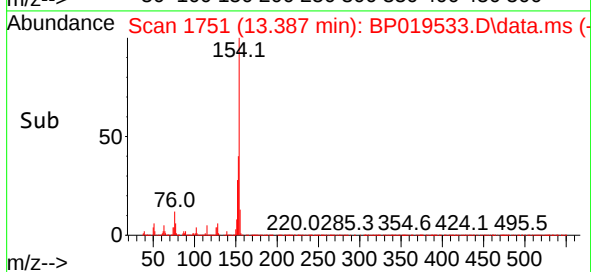
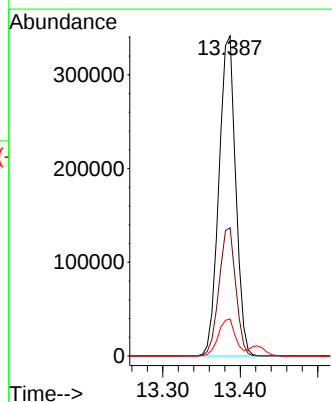
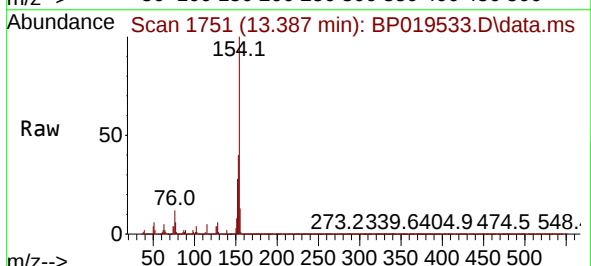
APPROVED

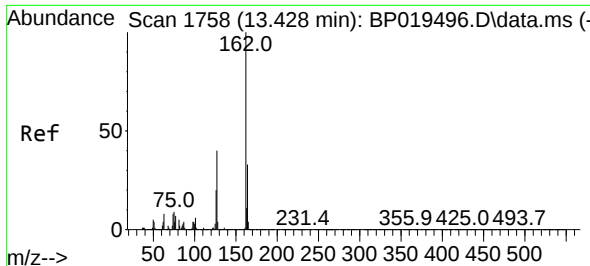
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#46
1,1'-Biphenyl
Concen: 39.503 ng
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:154 Resp: 512728
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 11.6 0.0 31.6





#47
2-Chloronaphthalene
Concen: 39.841 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

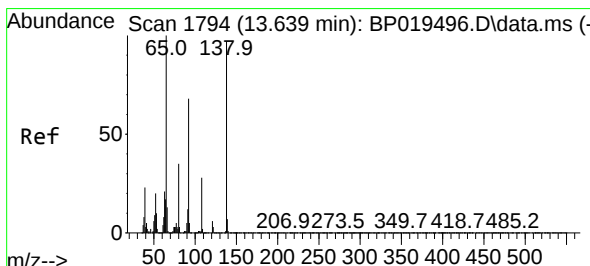
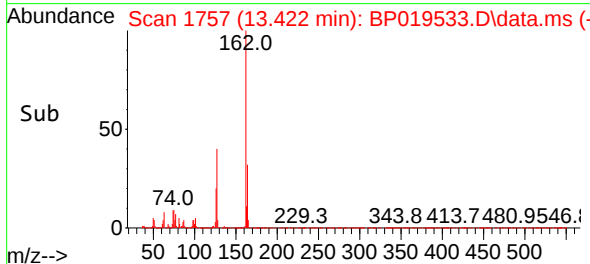
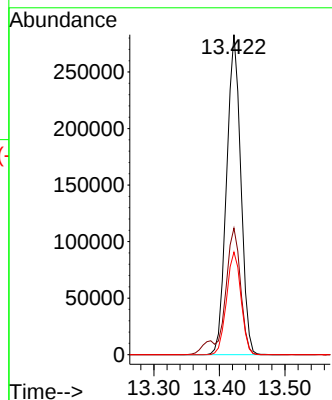
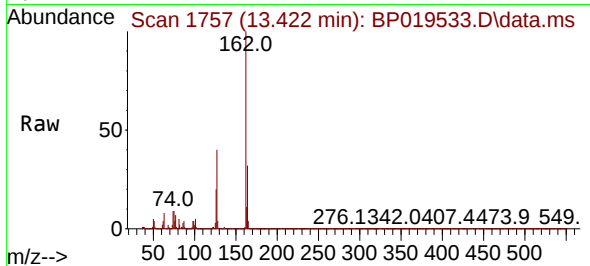
SSTDCCC040EC

Tgt Ion:162 Resp: 424498
Ion Ratio Lower Upper
162 100
127 39.5 32.1 48.1
164 32.1 26.7 40.1

Manual Integrations

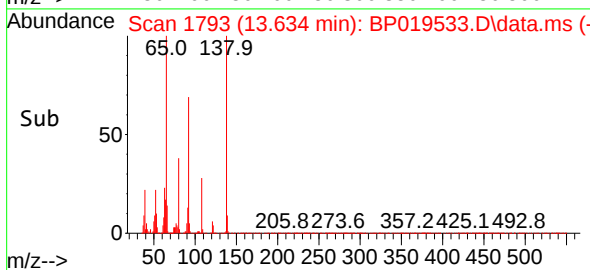
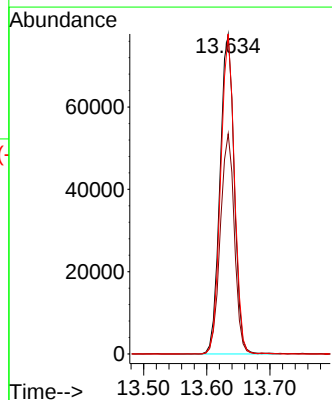
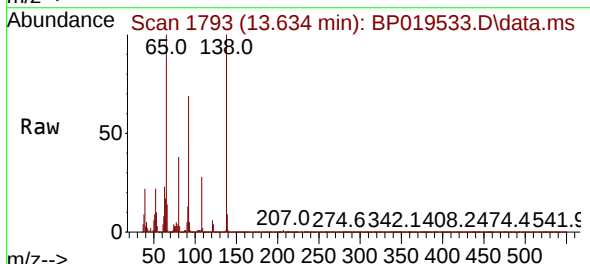
APPROVED

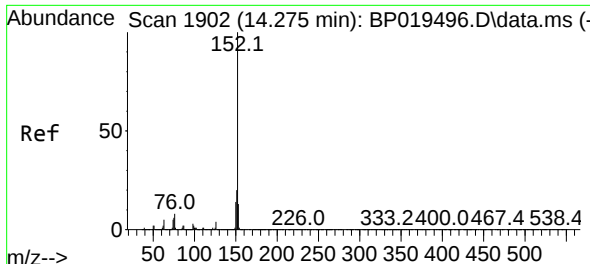
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 40.830 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 65 Resp: 121642
Ion Ratio Lower Upper
65 100
92 68.9 54.7 82.1
138 100.2 77.8 116.6





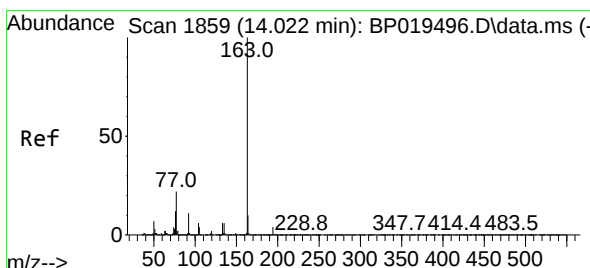
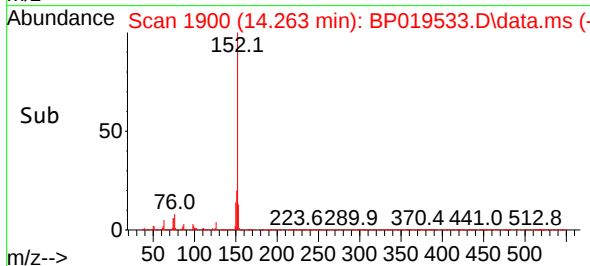
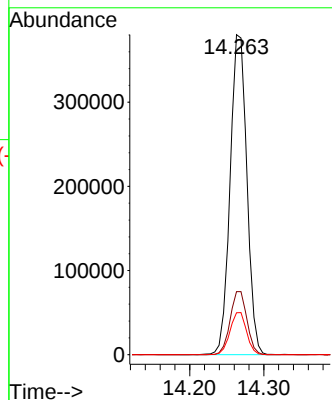
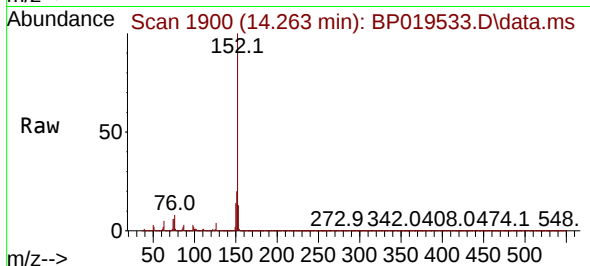
#49
Acenaphthylene
Concen: 39.896 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 596360
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.6 15.8

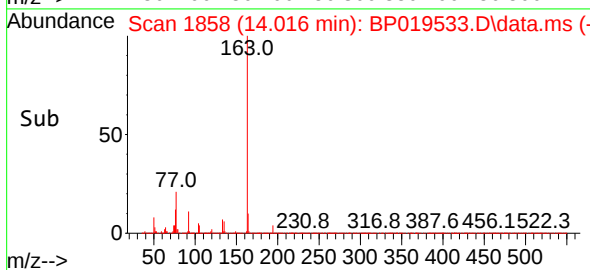
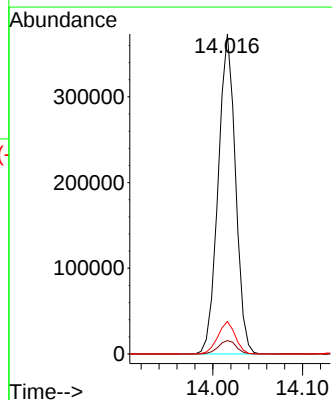
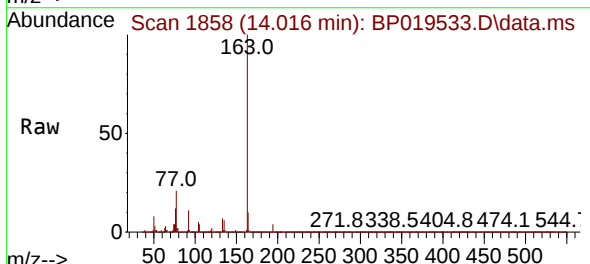
Manual Integrations
APPROVED

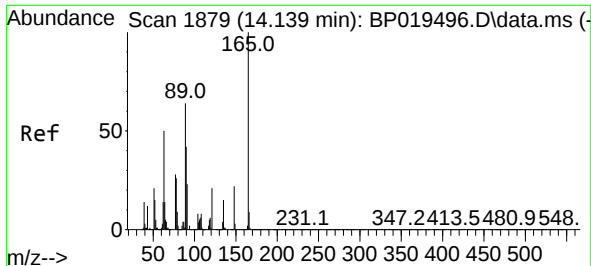
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#50
Dimethylphthalate
Concen: 40.263 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:163 Resp: 501243
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 40.950 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

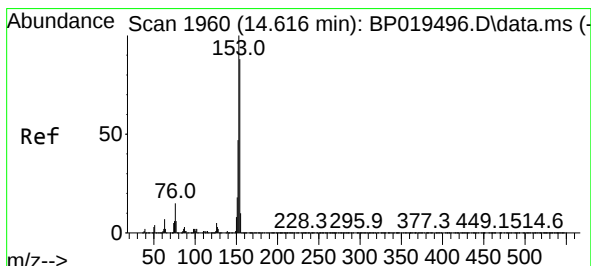
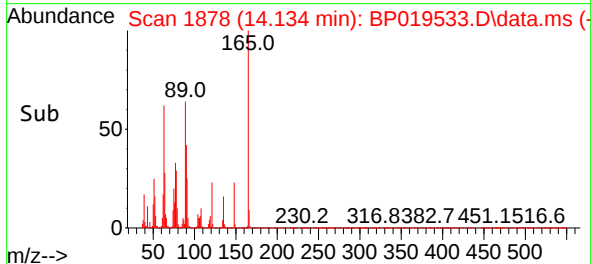
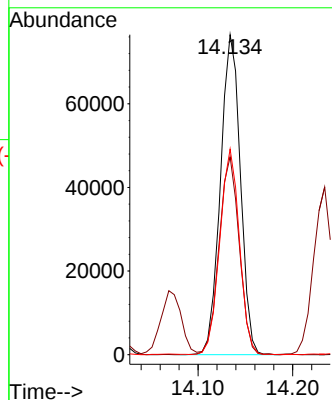
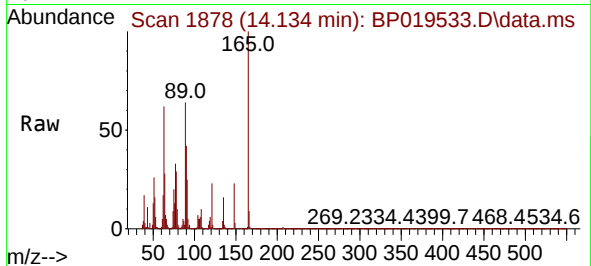
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 11200
Ion Ratio Lower Upper
165 100
63 61.8 50.4 75.6
89 64.2 51.7 77.5

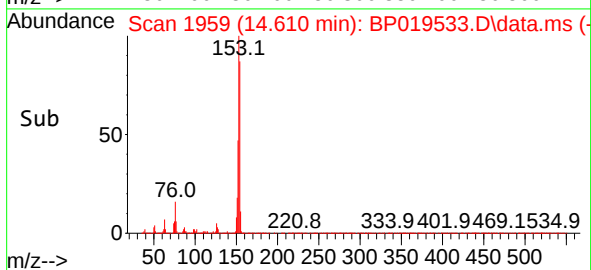
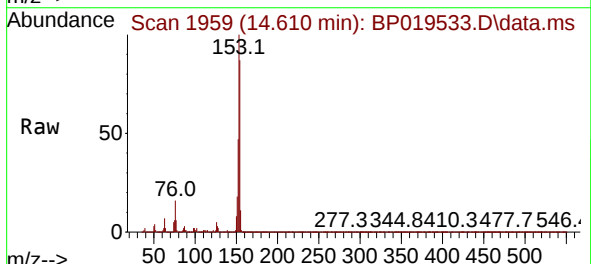
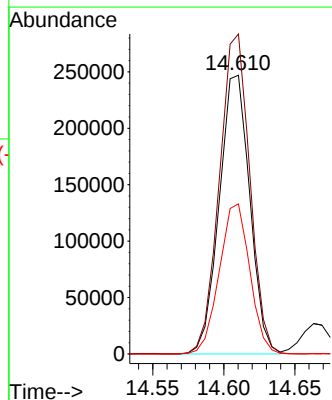
Manual Integrations
APPROVED

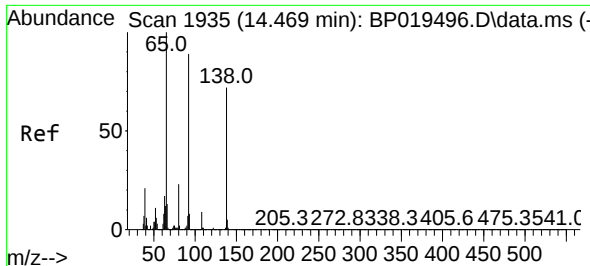
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 39.873 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:154 Resp: 369920
Ion Ratio Lower Upper
154 100
153 114.8 90.5 135.7
152 53.8 42.1 63.1





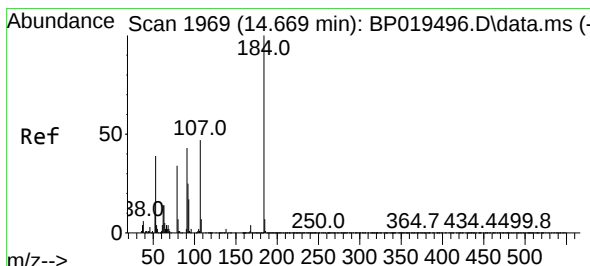
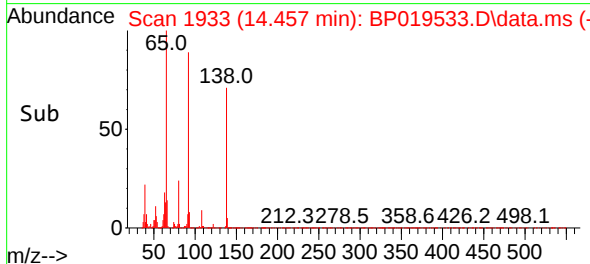
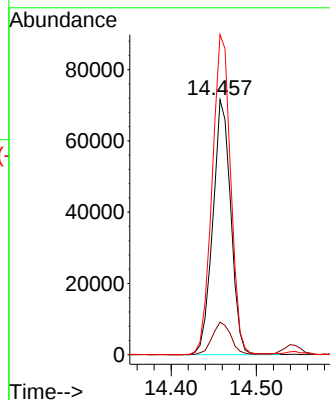
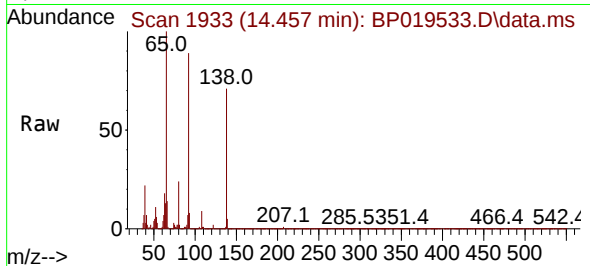
#53
3-Nitroaniline
Concen: 41.767 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 10498
Ion Ratio Lower Upper
138 100
108 12.8 9.7 14.5
92 125.5 98.0 147.0

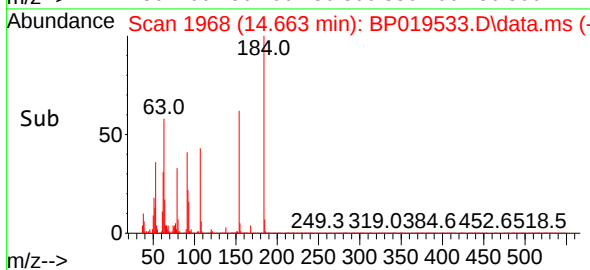
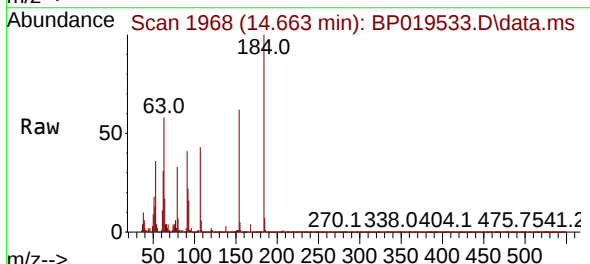
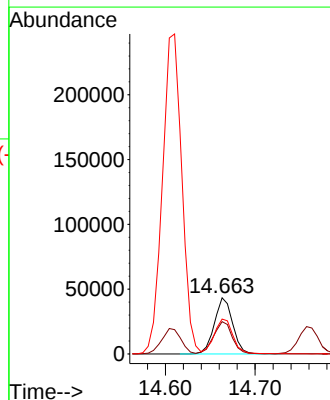
Manual Integrations
APPROVED

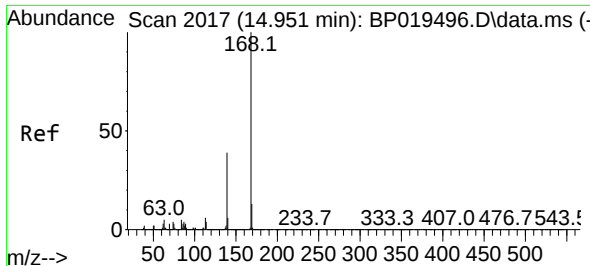
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 43.215 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

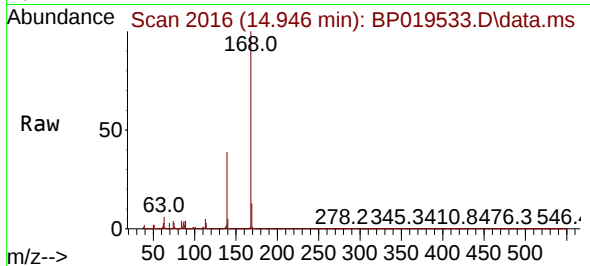
Tgt Ion:184 Resp: 61372
Ion Ratio Lower Upper
184 100
63 57.7 50.5 75.7
154 62.1 53.4 80.0





#55
Dibenzenofuran
Concen: 40.346 ng
RT: 14.946 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

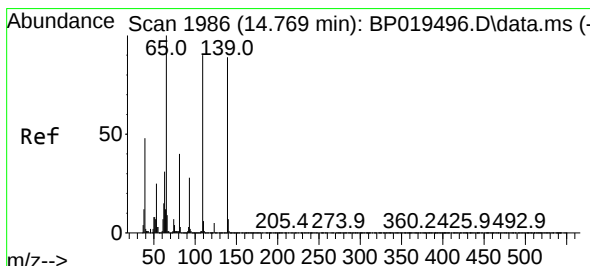
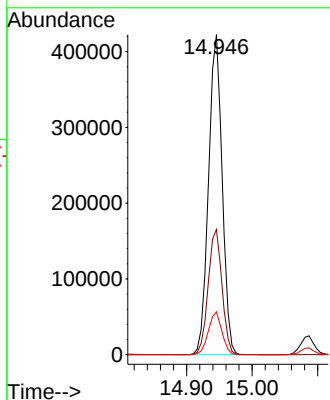
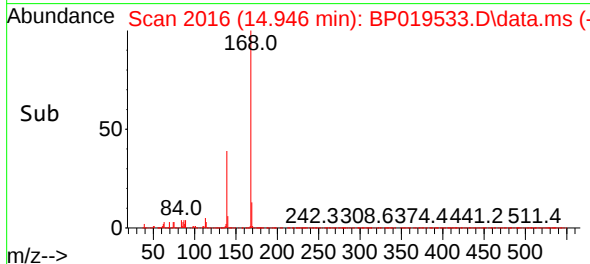
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



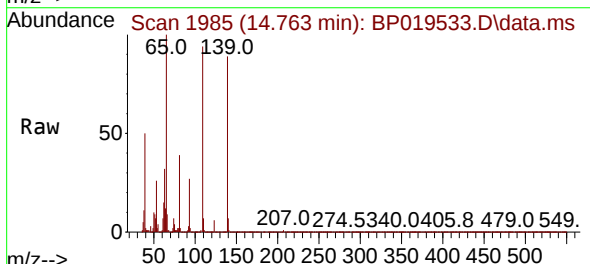
Tgt Ion:168 Resp: 609644
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.4 10.3 15.5

Manual Integrations
APPROVED

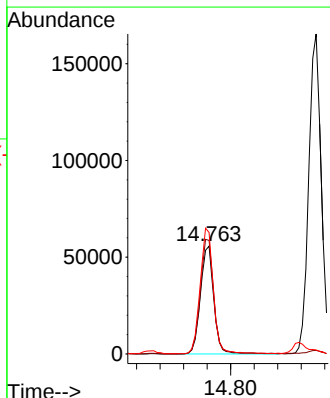
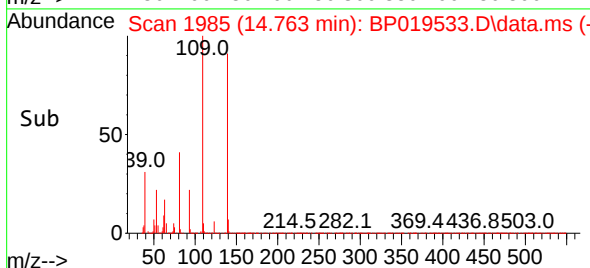
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

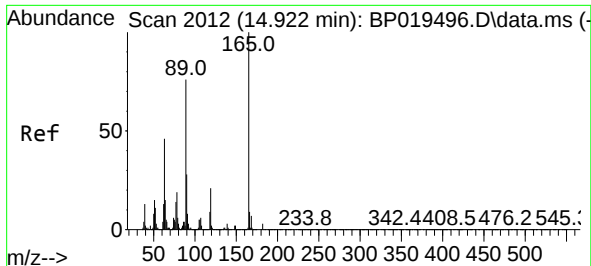


#56
4-Nitrophenol
Concen: 42.522 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



Tgt Ion:139 Resp: 87608
Ion Ratio Lower Upper
139 100
109 105.3 82.0 122.0
65 112.6 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 43.367 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

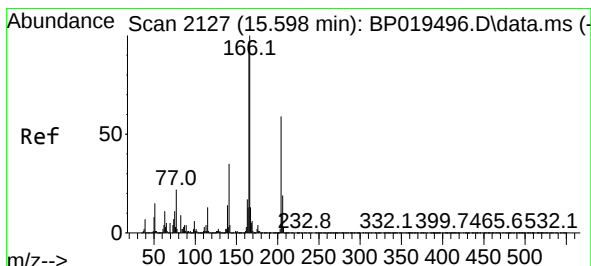
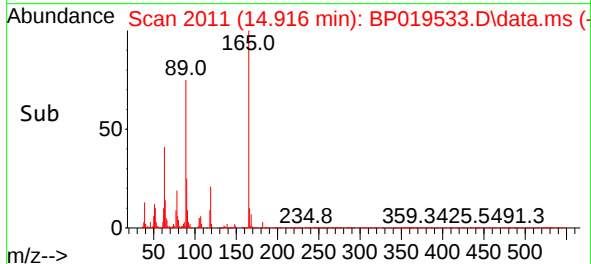
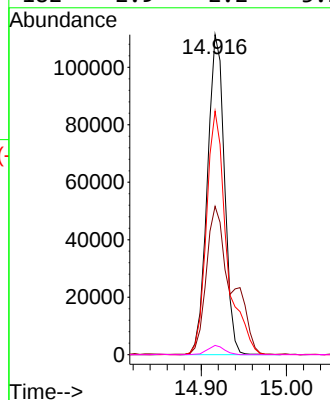
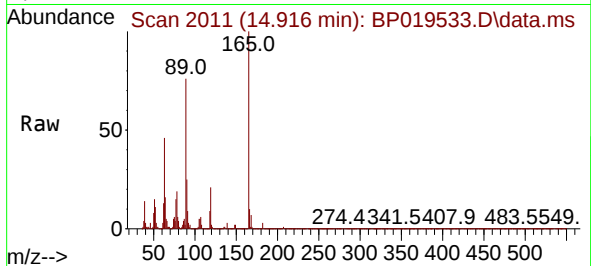
SSTDCCC040EC

Tgt Ion:165 Resp: 155440
Ion Ratio Lower Upper
165 100
63 46.4 36.9 55.3
89 76.1 61.1 91.7
182 2.9 2.2 3.2

Manual Integrations

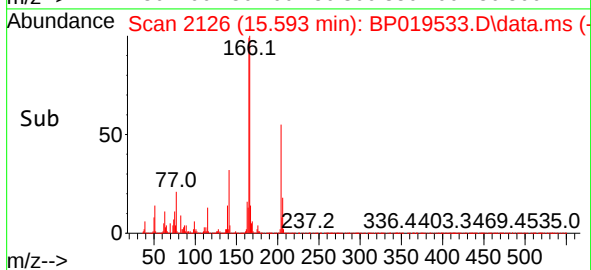
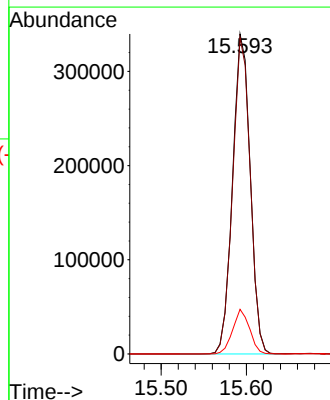
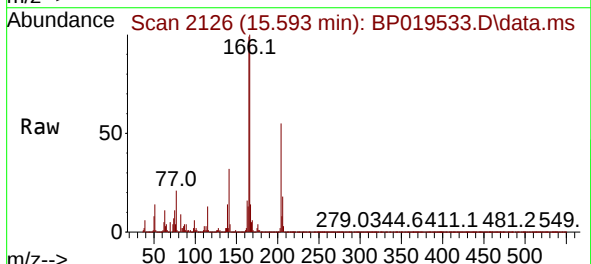
APPROVED

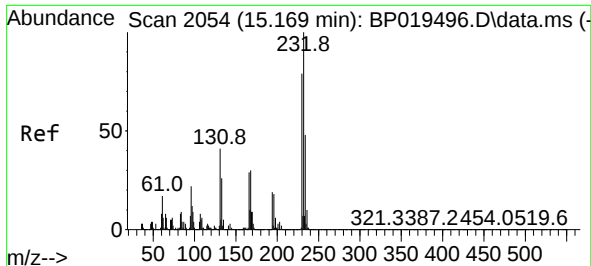
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 40.583 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:166 Resp: 488422
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.8
167 13.9 10.7 16.1





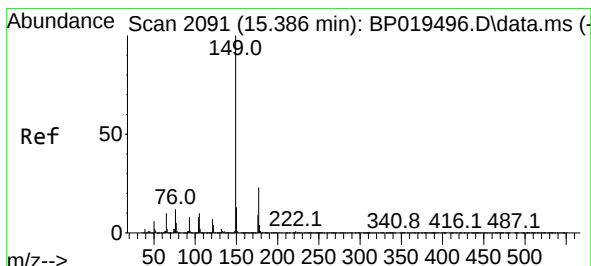
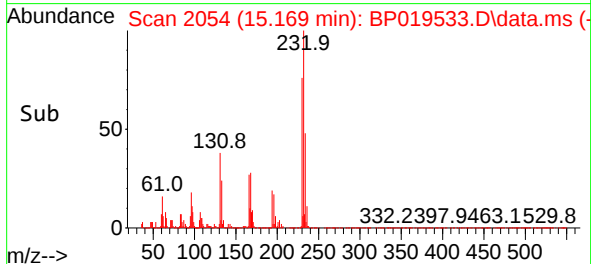
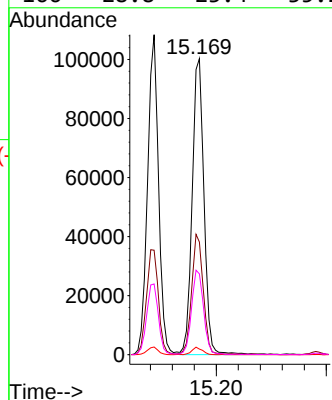
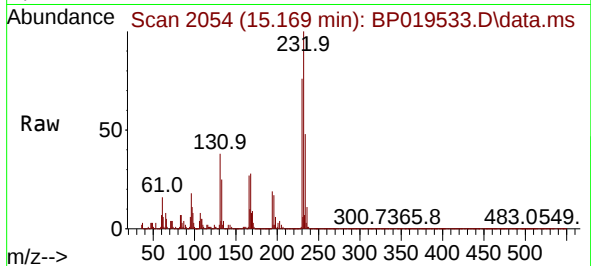
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.401 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 14873
Ion Ratio Lower Upper
232 100
131 39.3 32.4 48.6
130 2.3 1.9 2.9
166 28.8 23.4 35.2

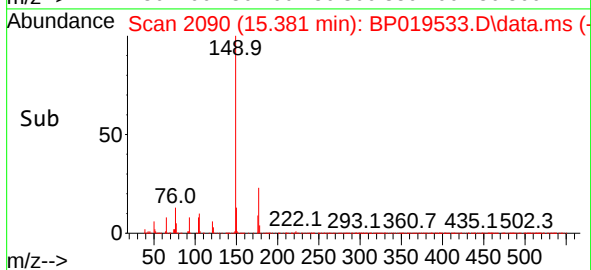
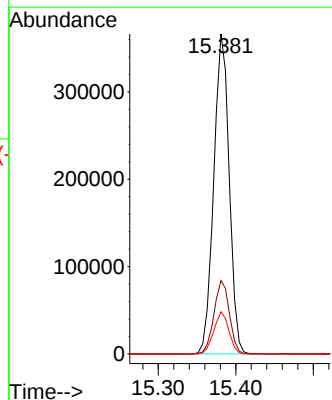
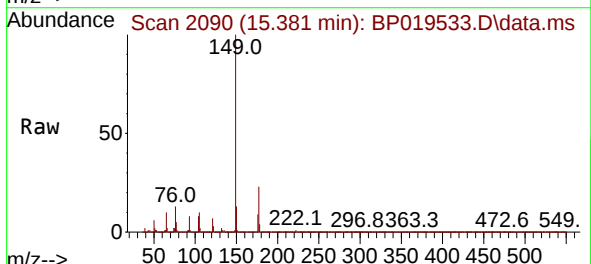
Manual Integrations
APPROVED

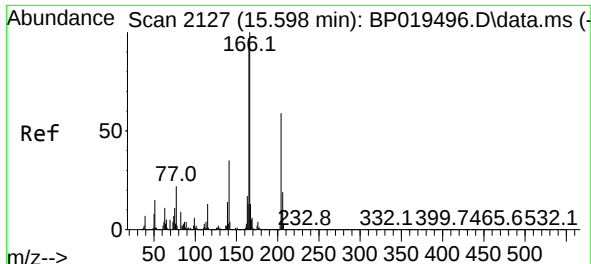
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 40.862 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

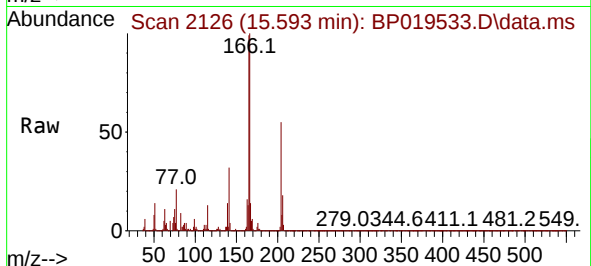
Tgt Ion:149 Resp: 505987
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.489 ng
RT: 15.593 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

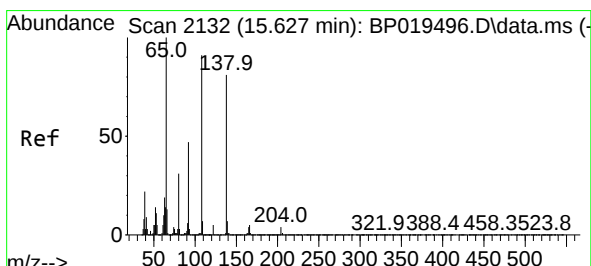
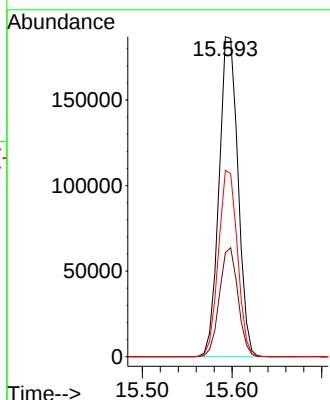
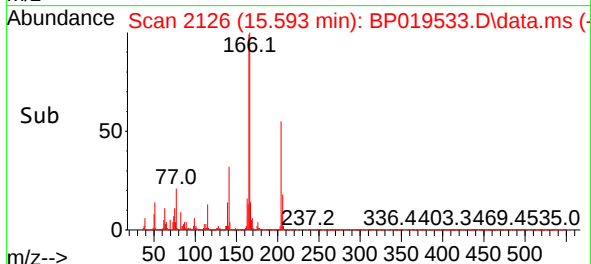
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



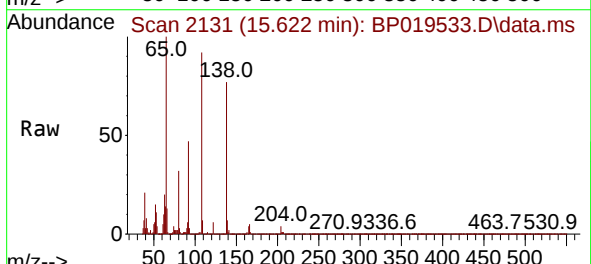
Tgt Ion:204 Resp: 27388
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 58.3 48.5 72.7

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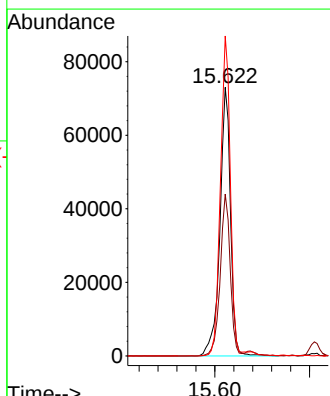
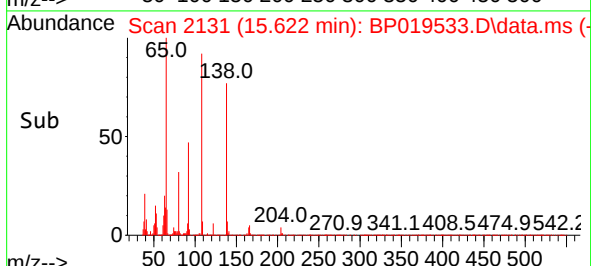
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

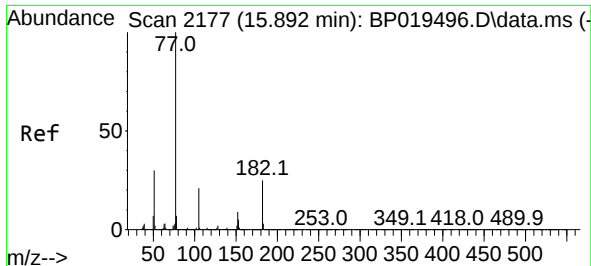


#62
4-Nitroaniline
Concen: 42.967 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54



Tgt Ion:138 Resp: 113208
Ion Ratio Lower Upper
138 100
92 60.3 38.3 78.3
108 119.1 91.2 131.2





#63
Azobenzene
Concen: 39.939 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

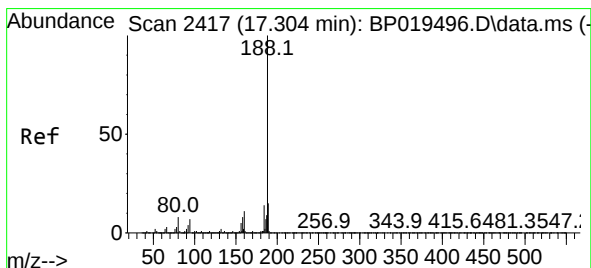
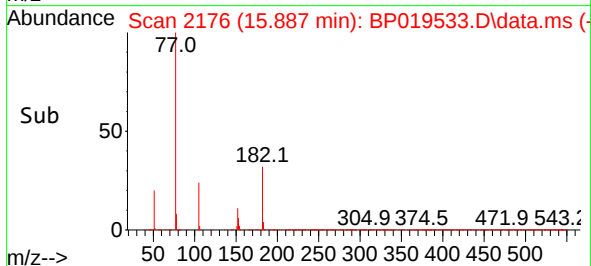
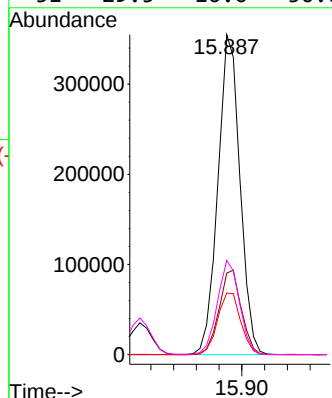
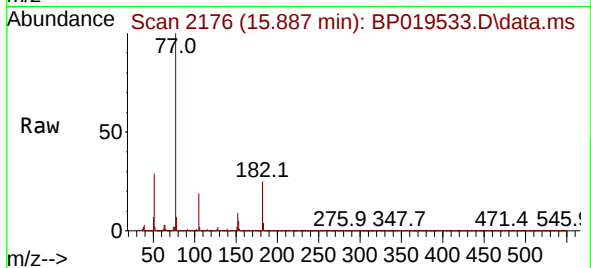
SSTDCCC040EC

Tgt Ion: 77 Resp: 478238
Ion Ratio Lower Upper
77 100
182 25.5 5.1 45.1
105 19.2 0.8 40.8
51 29.5 10.0 50.0

Manual Integrations

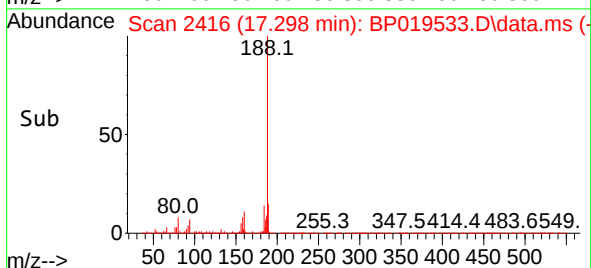
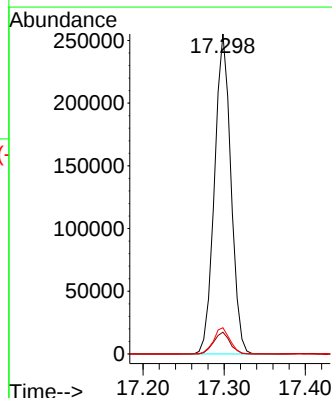
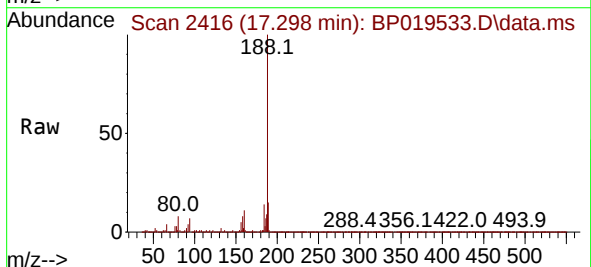
APPROVED

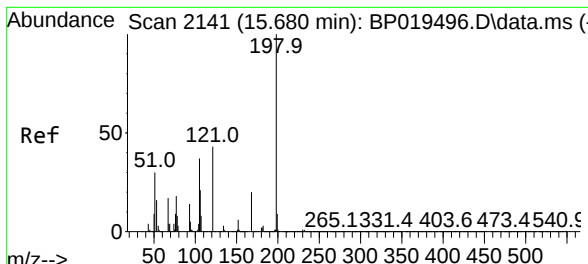
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:188 Resp: 358131
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.2
80 8.2 6.3 9.5





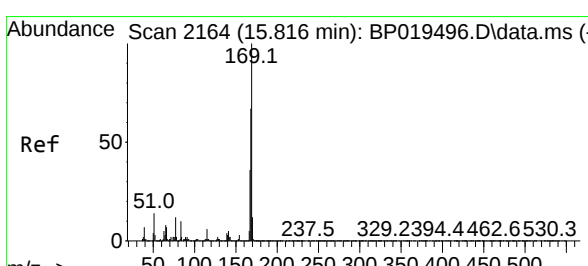
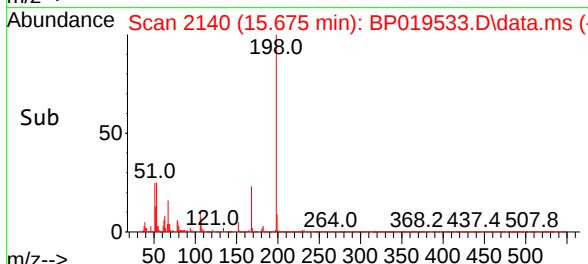
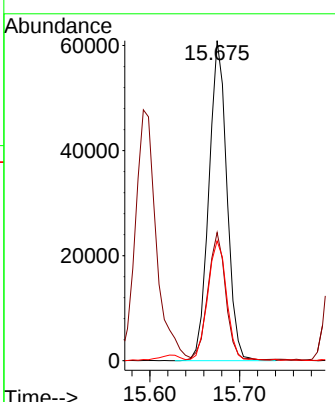
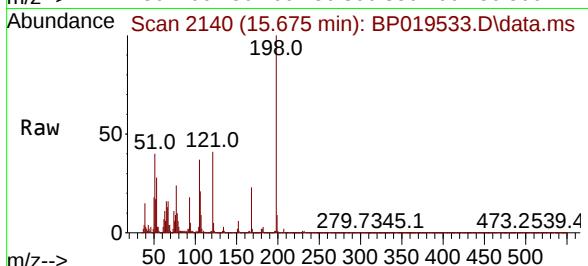
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.552 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.005 min
 Lab File: BP019533.D
 Acq: 02 Feb 2024 17:54

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:	198	Resp:	8485
Ion Ratio	Lower	Upper	
198	100		
51	40.0	21.2	61.2
105	37.5	19.1	59.1

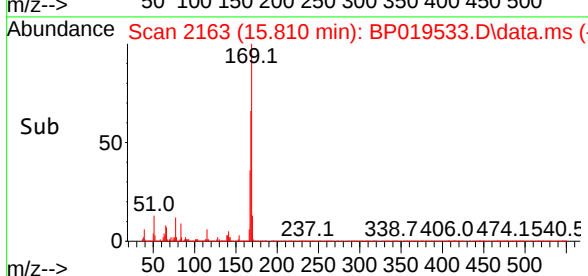
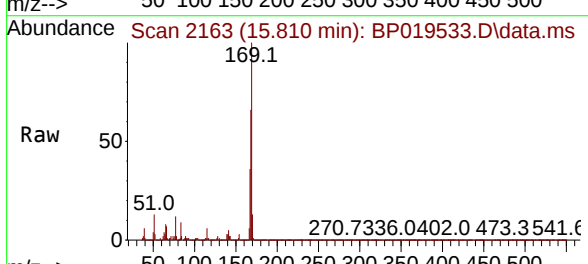
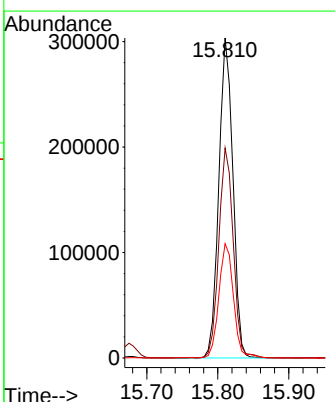
Manual Integrations
 APPROVED

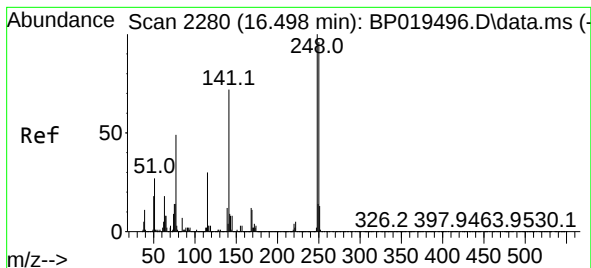
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#66
 n-Nitrosodiphenylamine
 Concen: 38.716 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.005 min
 Lab File: BP019533.D
 Acq: 02 Feb 2024 17:54

Tgt Ion:	169	Resp:	415257
Ion Ratio	Lower	Upper	
169	100		
168	65.6	53.4	80.2
167	35.7	28.9	43.3





#67

4-Bromophenyl-phenylether

Concen: 37.820 ng

RT: 16.493 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

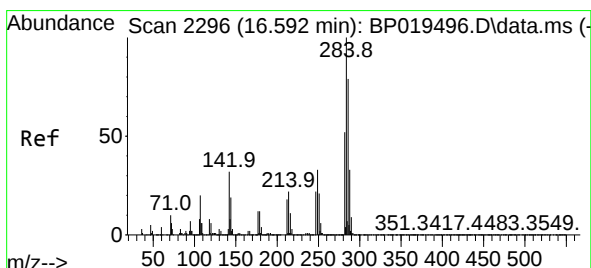
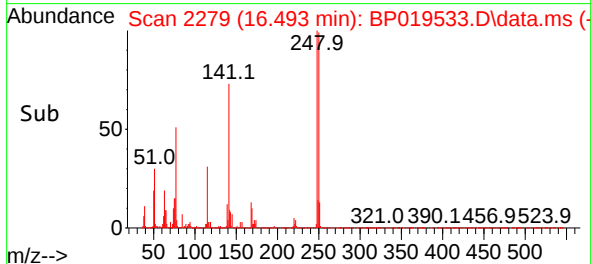
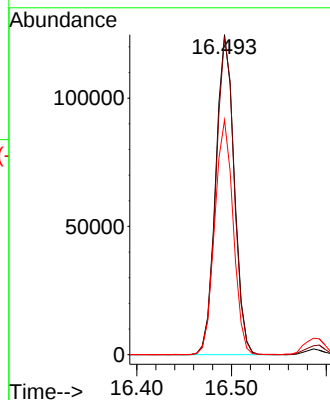
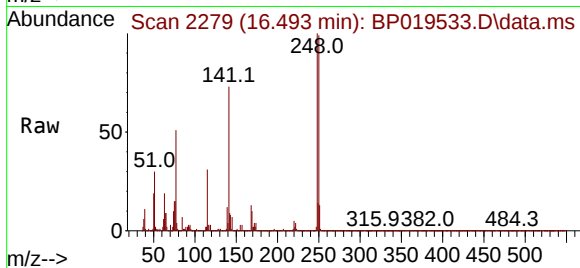
SSTDCCC040EC

Tgt Ion:248	Resp: 169324
Ion Ratio	Lower Upper
248	100
250	99.4 76.9 115.3
141	73.4 58.0 87.0

Manual Integrations

APPROVED

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



#68

Hexachlorobenzene

Concen: 39.286 ng

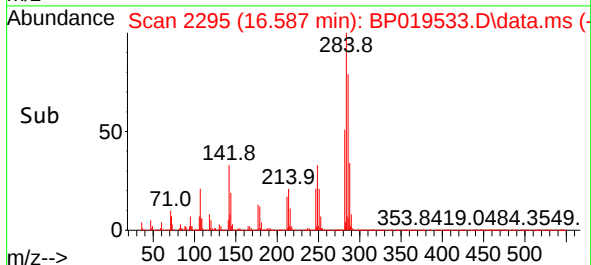
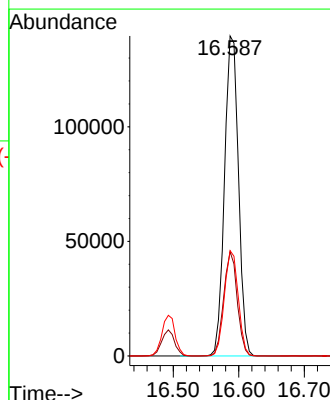
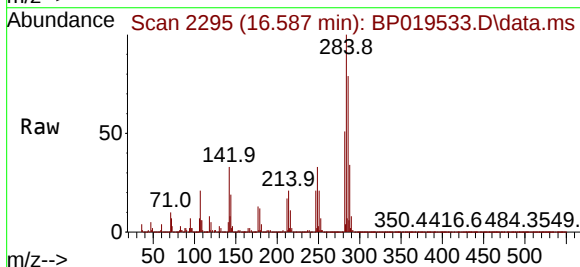
RT: 16.587 min Scan# 2295

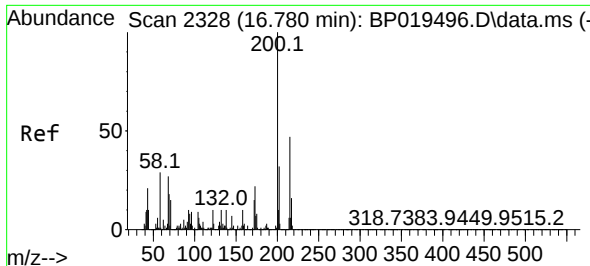
Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion:284	Resp: 205398
Ion Ratio	Lower Upper
284	100
142	32.5 25.4 38.2
249	32.9 26.5 39.7





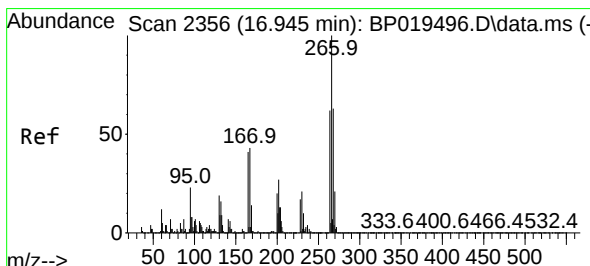
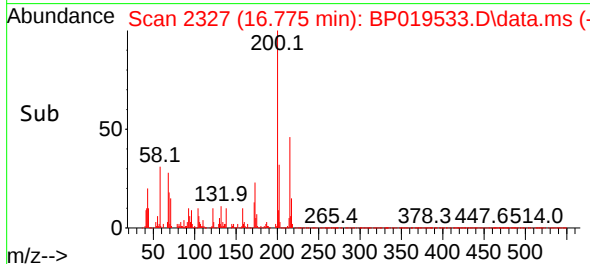
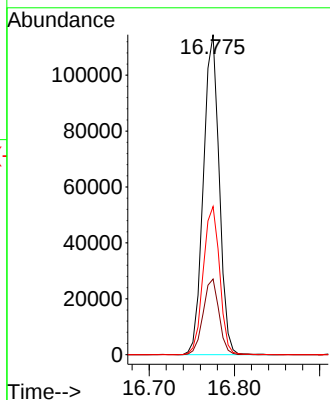
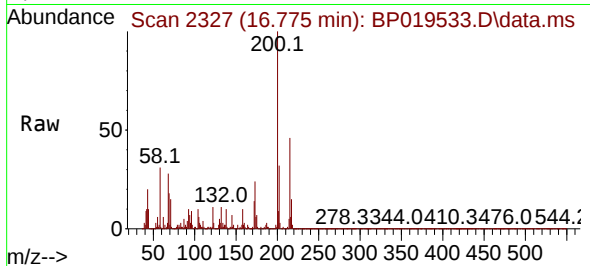
#69
Atrazine
Concen: 41.592 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 14803
Ion Ratio Lower Upper
200 100
173 23.7 1.7 41.7
215 46.3 26.9 66.9

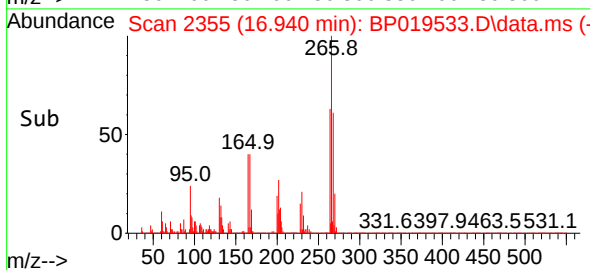
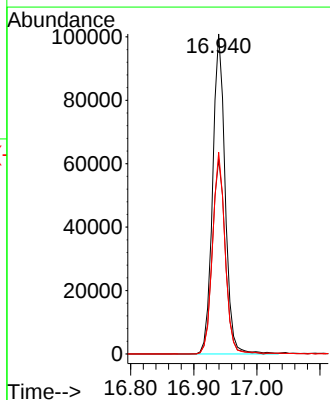
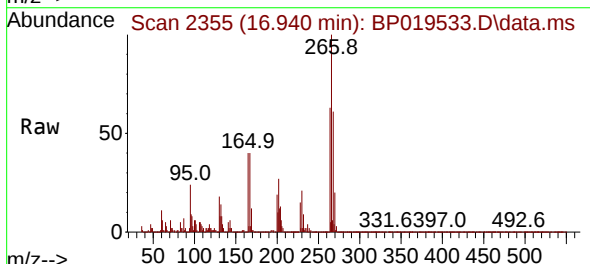
Manual Integrations
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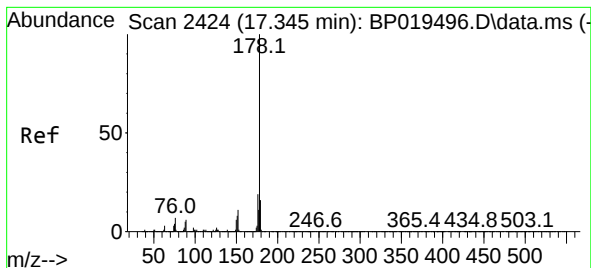
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#70
Pentachlorophenol
Concen: 42.420 ng
RT: 16.940 min Scan# 2355
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:266 Resp: 138112
Ion Ratio Lower Upper
266 100
268 60.7 50.3 75.5
264 63.1 49.7 74.5





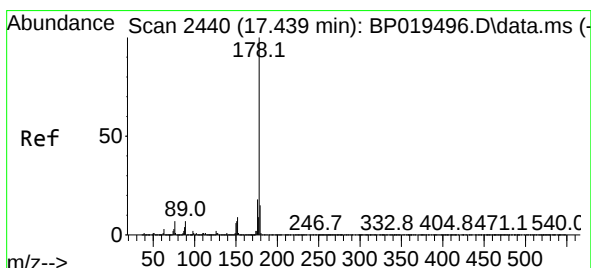
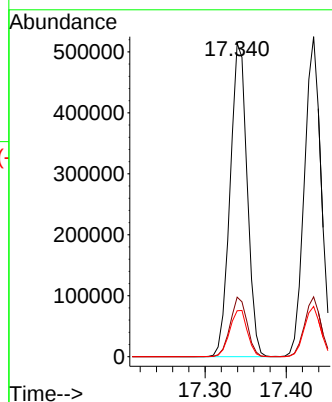
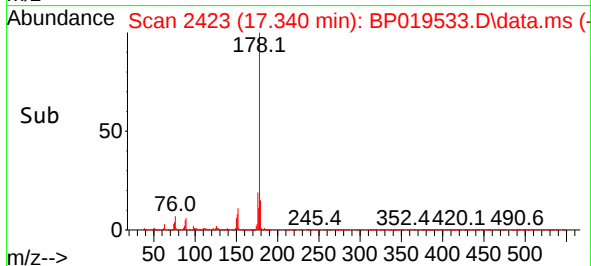
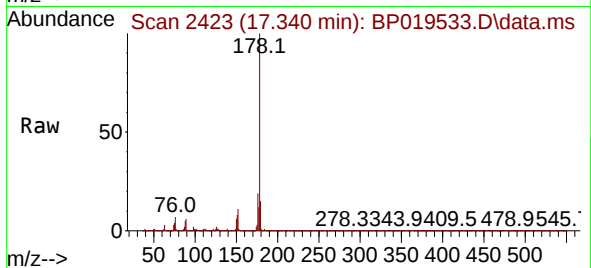
#71
Phenanthrene
Concen: 39.734 ng
RT: 17.340 min Scan# 2424
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 74887
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 14.6 12.6 19.0

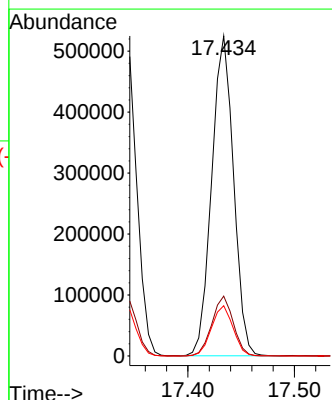
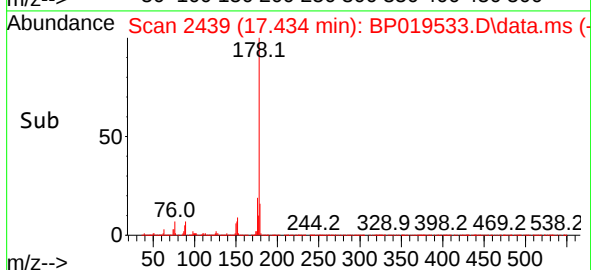
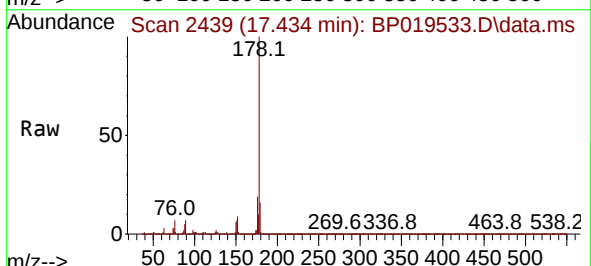
Manual Integrations
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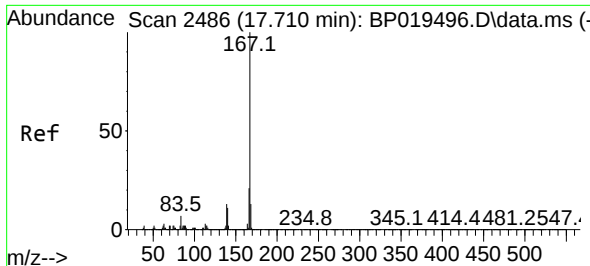
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#72
Anthracene
Concen: 39.835 ng
RT: 17.434 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

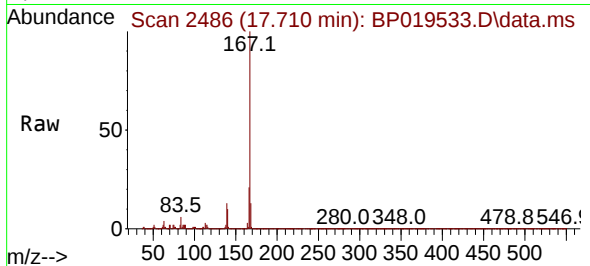
Tgt Ion:178 Resp: 748953
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 42.115 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP019533.D
 Acq: 02 Feb 2024 17:54

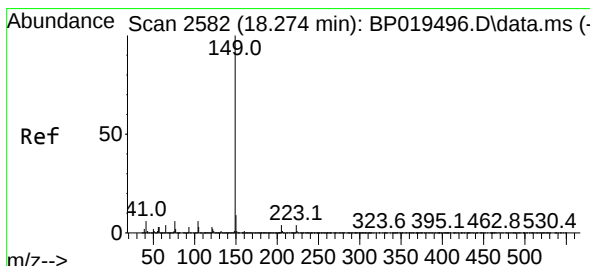
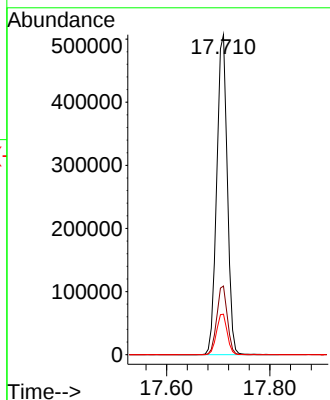
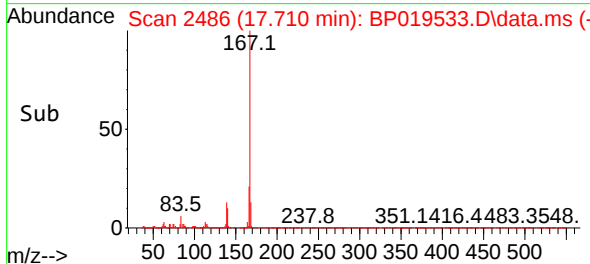
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:167 Resp: 719310
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.7 10.6 15.8

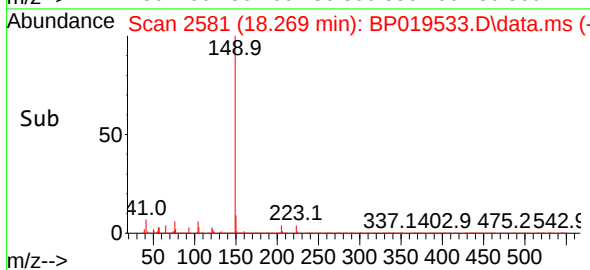
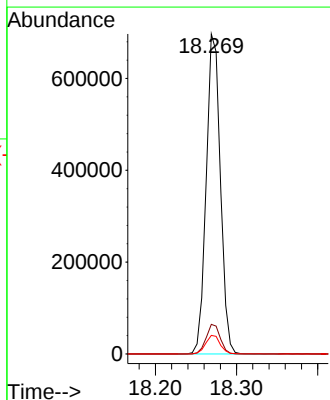
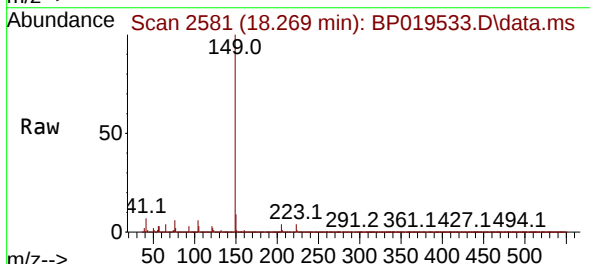
Manual Integrations
 APPROVED

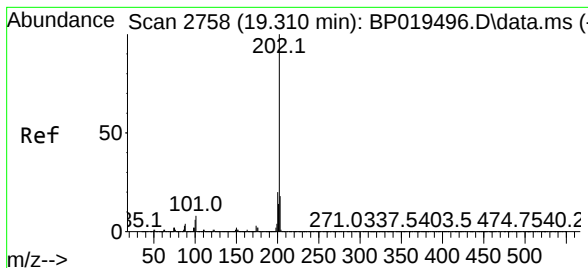
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#74
 Di-n-butylphthalate
 Concen: 40.737 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.005 min
 Lab File: BP019533.D
 Acq: 02 Feb 2024 17:54

Tgt Ion:149 Resp: 841291
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 42.896 ng

RT: 19.304 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

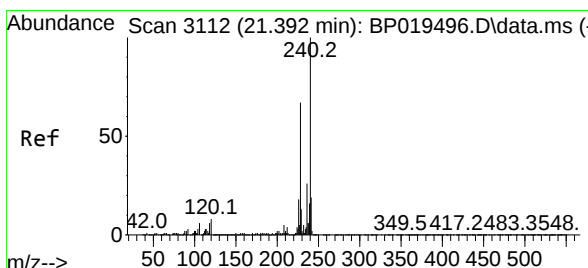
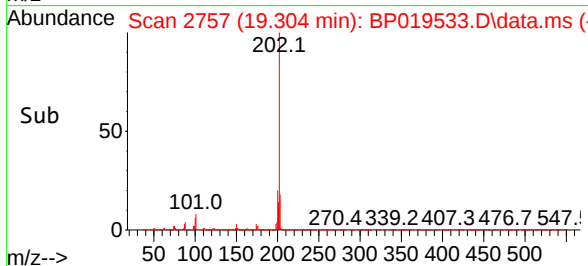
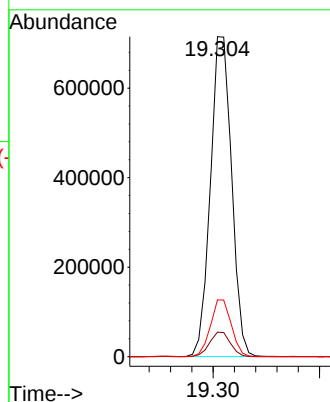
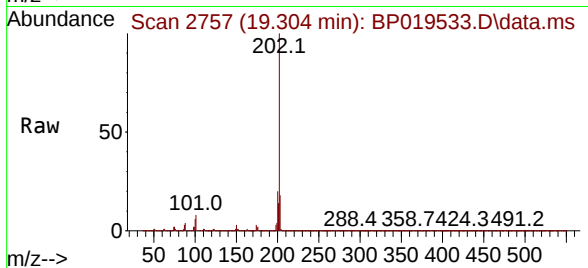
SSTDCCC040EC

Tgt Ion:	202	Resp:	987638
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	27.7
203	17.7	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

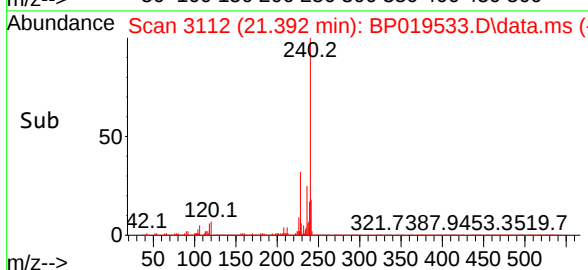
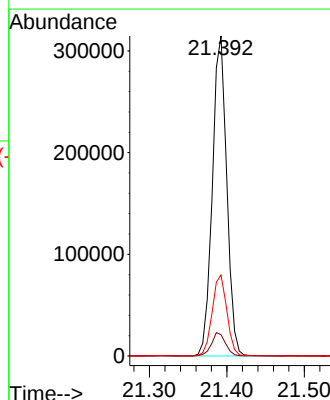
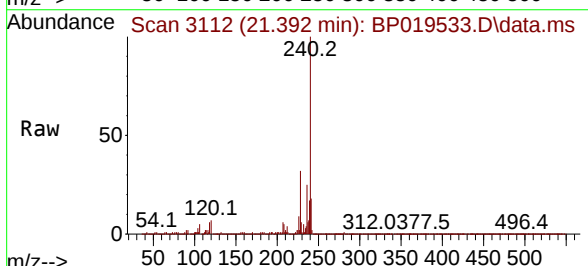
RT: 21.392 min Scan# 3112

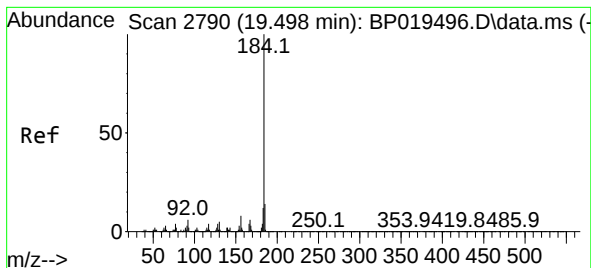
Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion:	240	Resp:	405285
Ion Ratio	Lower	Upper	
240	100		
120	6.7	6.1	9.1
236	25.3	20.7	31.1





#77

Benzidine

Concen: 53.185 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

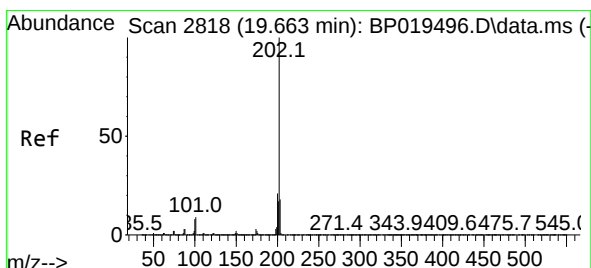
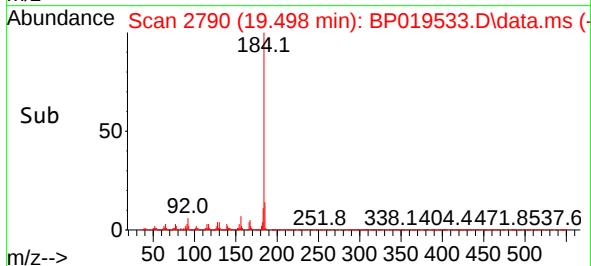
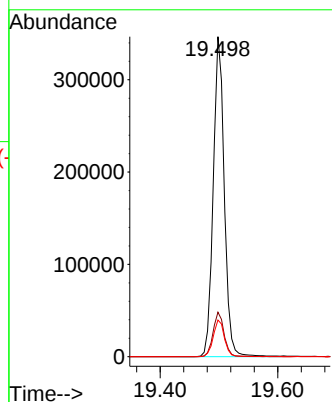
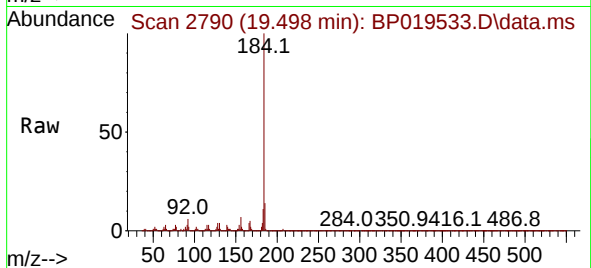
Tgt Ion:184 Resp: 45064

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	11.5	9.7	14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 36.462 ng

RT: 19.663 min Scan# 2818

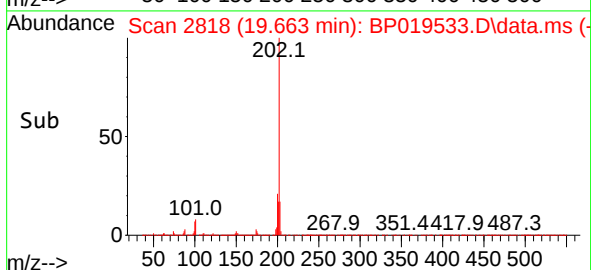
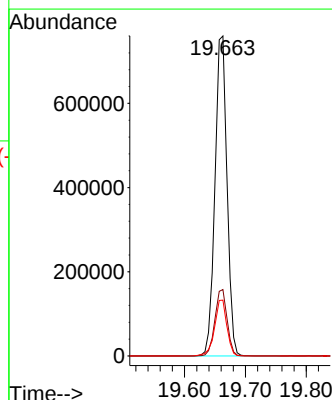
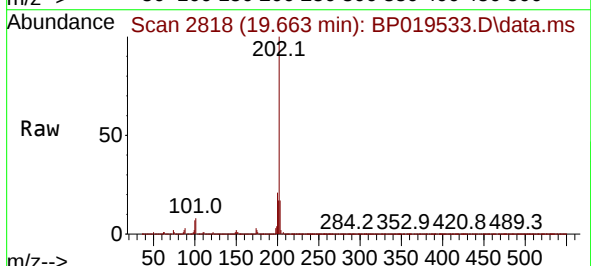
Delta R.T. 0.000 min

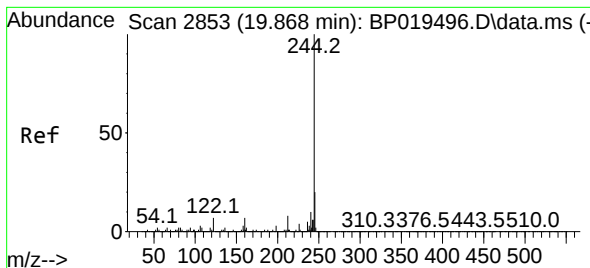
Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion:202 Resp: 1042928

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.5	14.2	21.2





#79

Terphenyl-d14

Concen: 74.441 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 183453

Ion Ratio Lower Upper

244 100

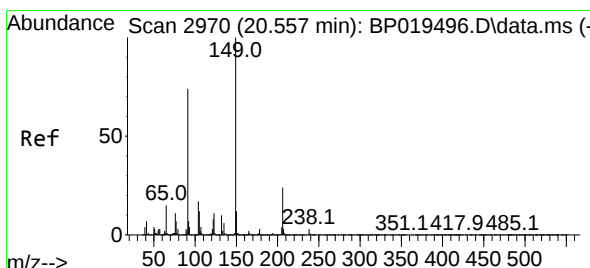
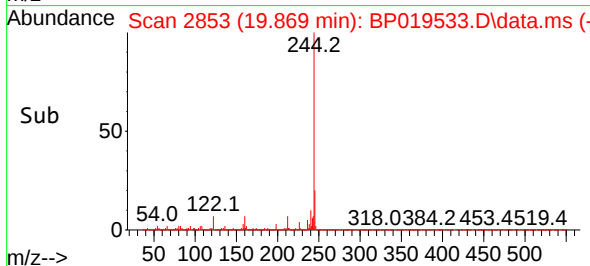
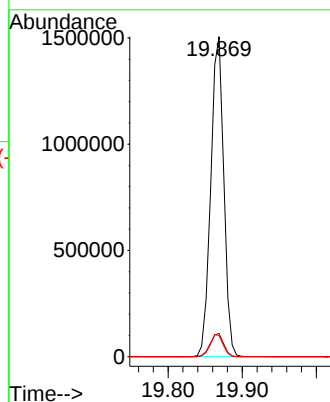
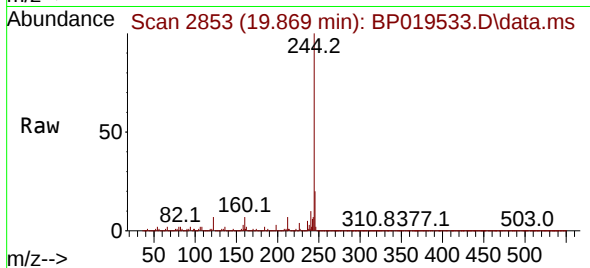
212 7.3 6.1 9.1

122 6.6 5.9 8.9

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 37.622 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

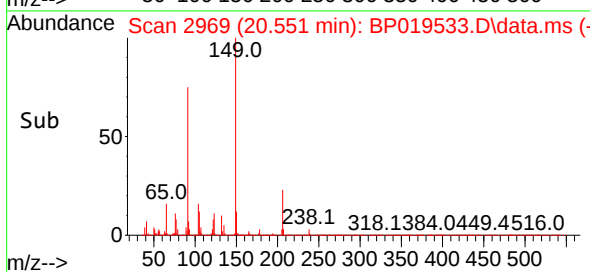
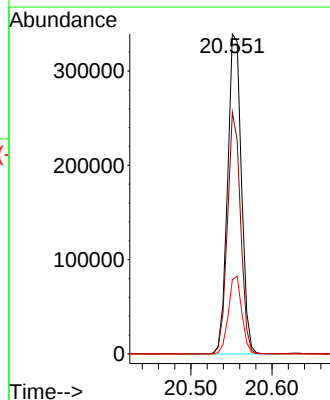
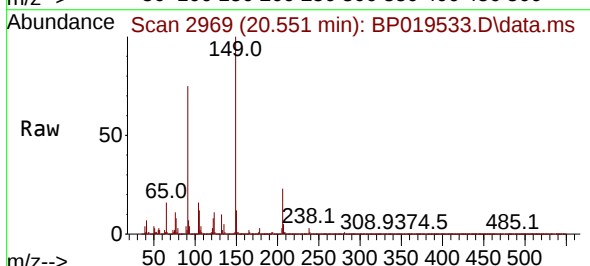
Tgt Ion:149 Resp: 401869

Ion Ratio Lower Upper

149 100

91 75.4 59.4 89.0

206 23.3 19.0 28.6





#81

Benzo(a)anthracene

Concen: 39.566 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 112876

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

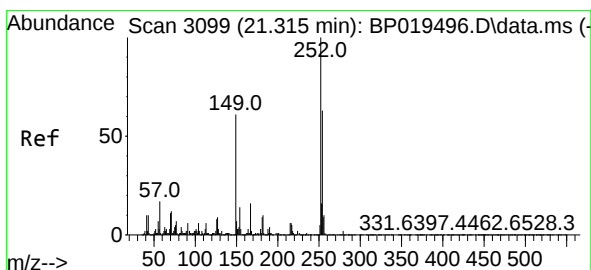
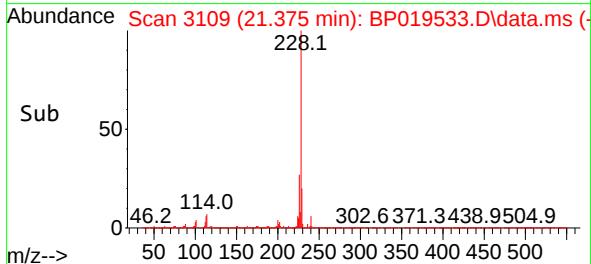
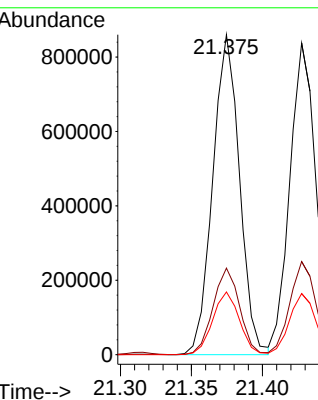
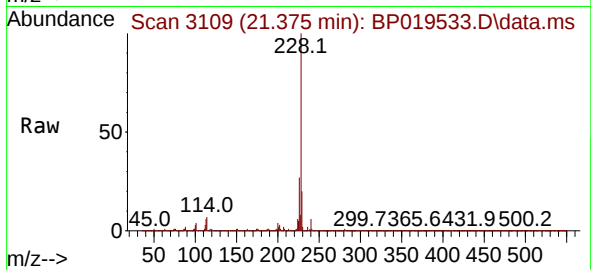
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.151 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

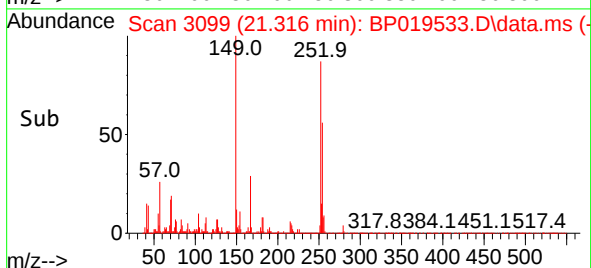
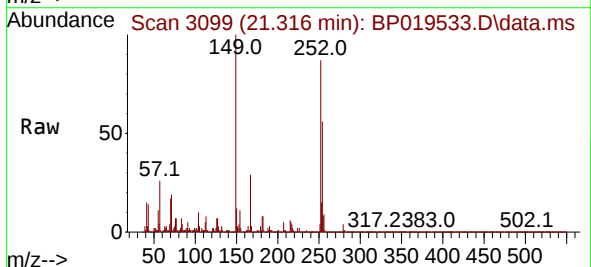
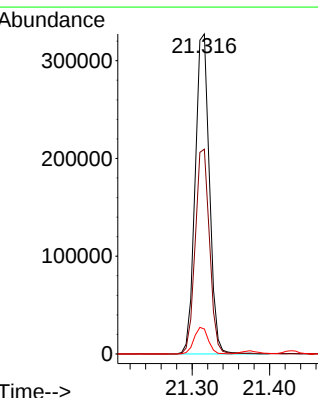
Tgt Ion:252 Resp: 417406

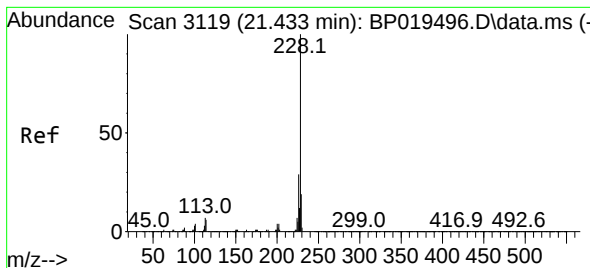
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 7.8 6.4 9.6





#83

Chrysene

Concen: 39.353 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 1065904

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

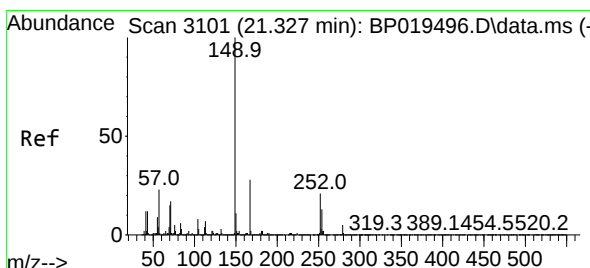
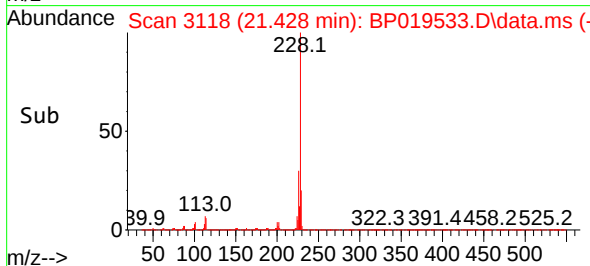
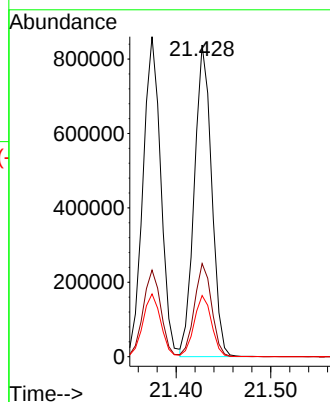
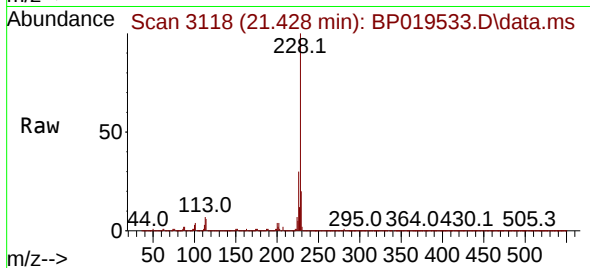
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.219 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

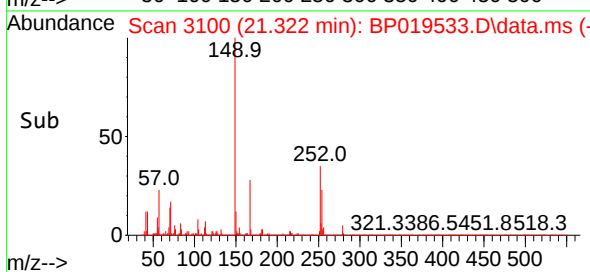
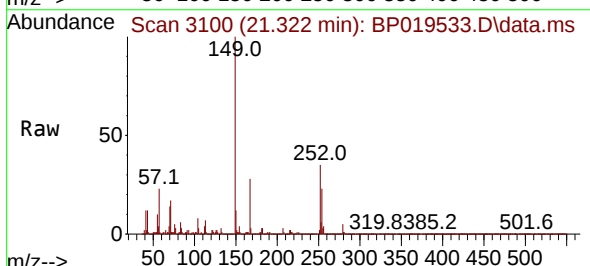
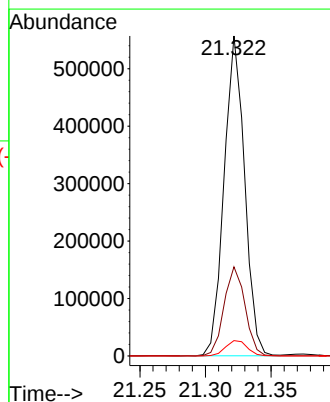
Tgt Ion:149 Resp: 605387

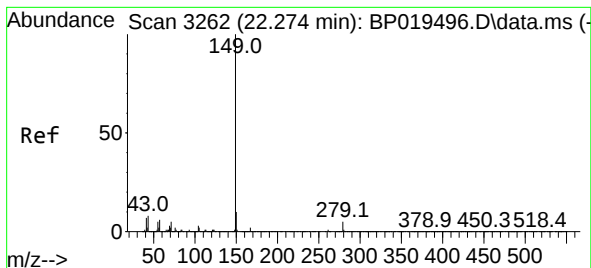
Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

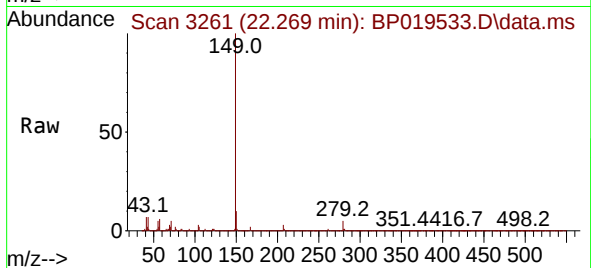
279 4.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 37.803 ng
RT: 22.269 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

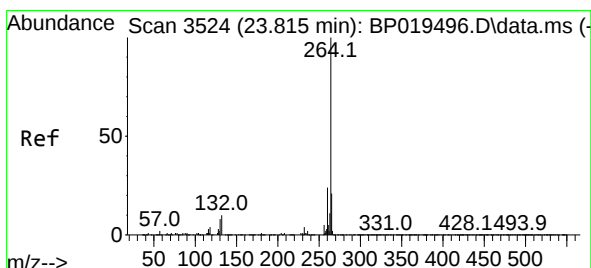
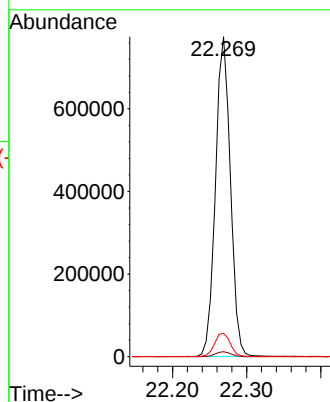
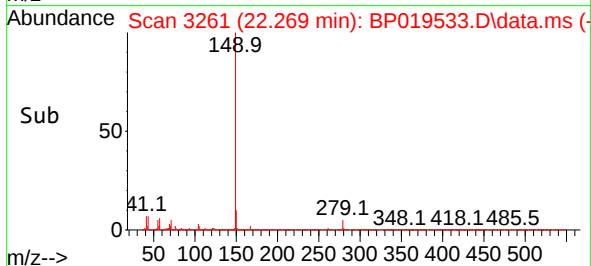
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 108184
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.3 9.5

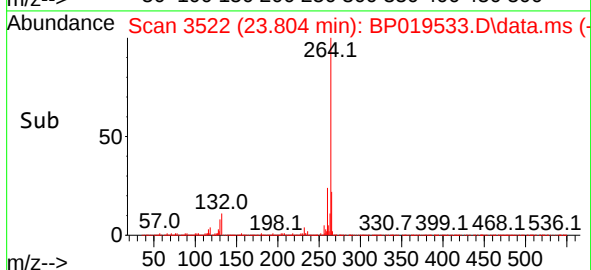
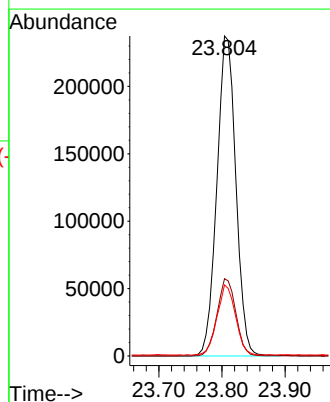
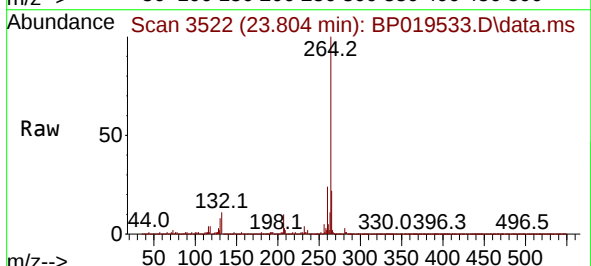
Manual Integrations
APPROVED

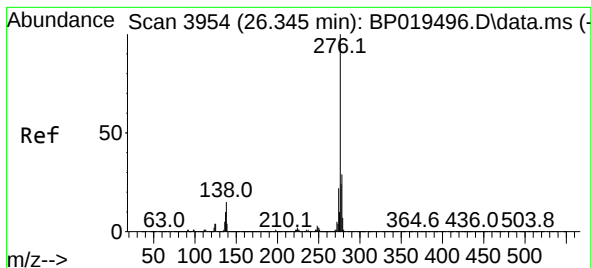
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:264 Resp: 495657
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.211 ng

RT: 26.339 min Scan# 3953

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1487710

Ion Ratio Lower Upper

276 100

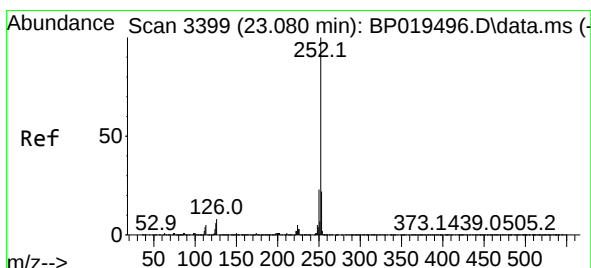
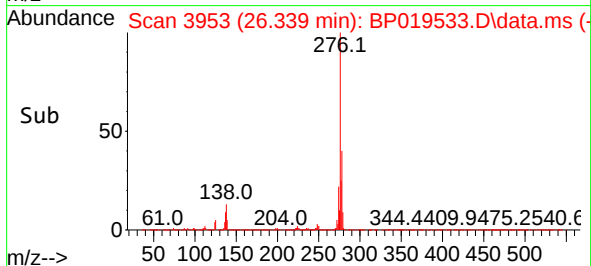
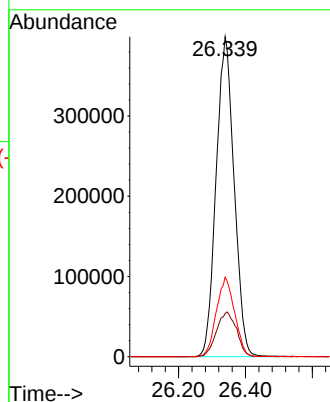
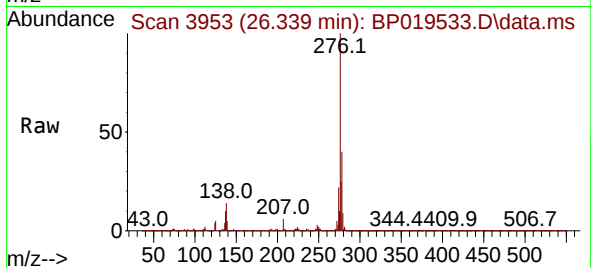
138 15.6 13.1 19.7

277 25.1 20.3 30.5

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 40.656 ng

RT: 23.075 min Scan# 3398

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

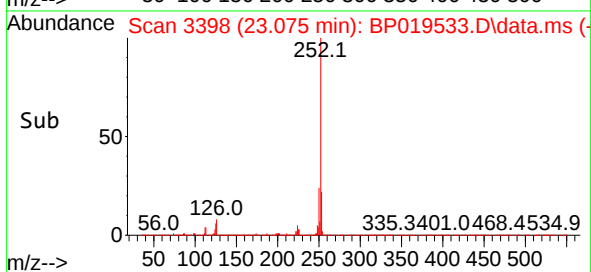
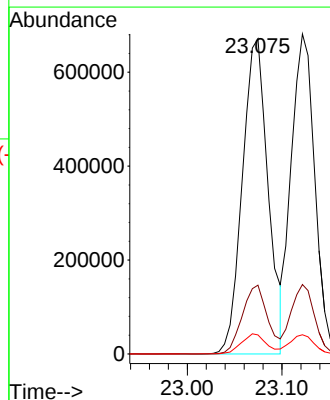
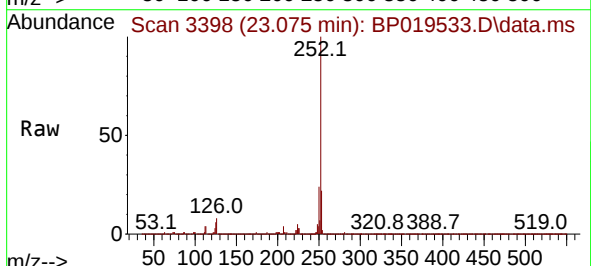
Tgt Ion:252 Resp: 1270058

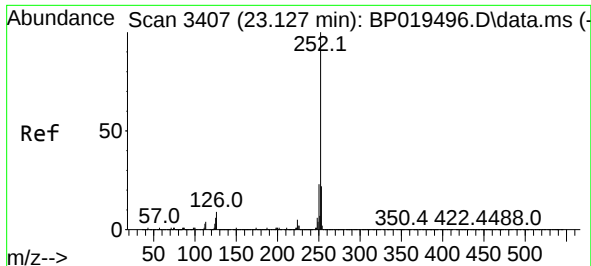
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 6.0 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 39.330 ng
RT: 23.122 min Scan# 3407
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

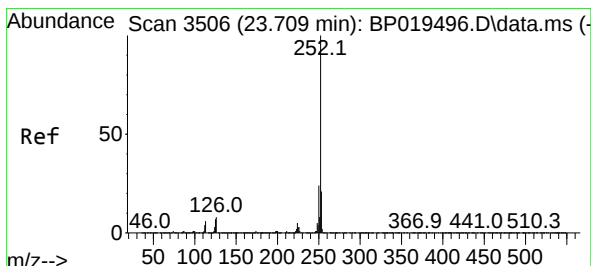
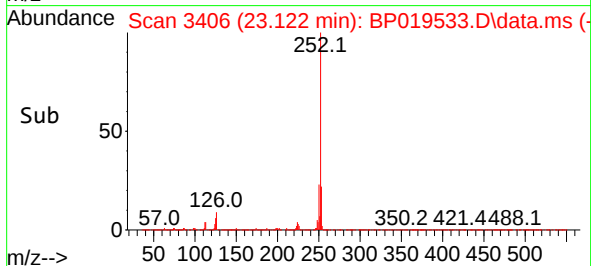
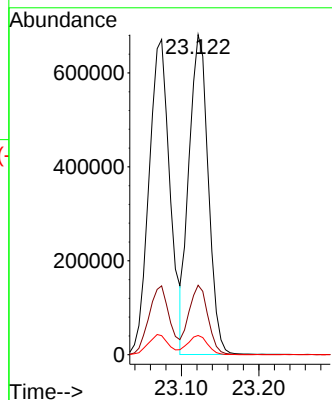
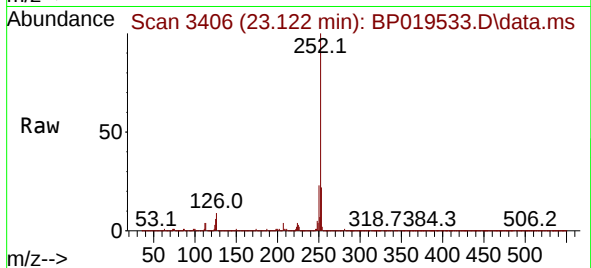
SSTDCCC040EC

Tgt Ion:252 Resp: 1173640
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.0 5.0 7.6

Manual Integrations

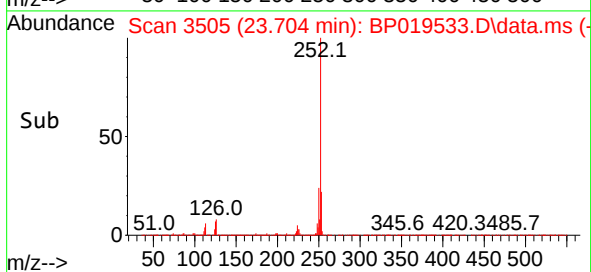
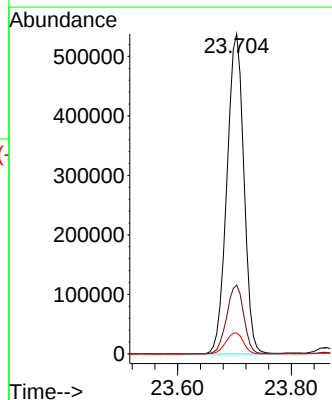
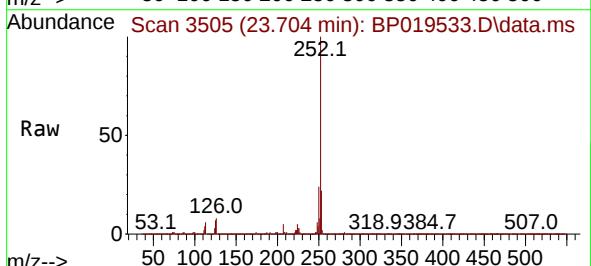
APPROVED

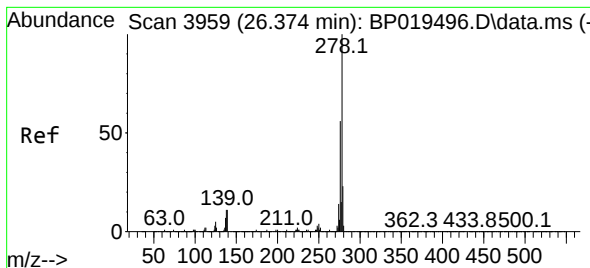
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 40.124 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:252 Resp: 1115258
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.367 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 1228424

Ion Ratio Lower Upper

278 100

139 10.1 8.6 12.8

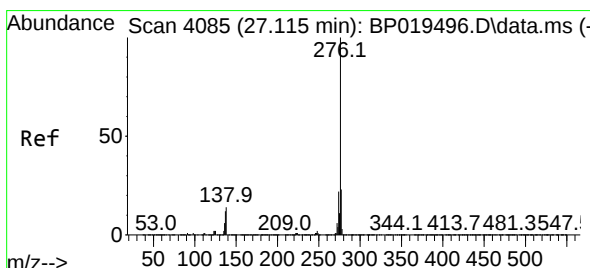
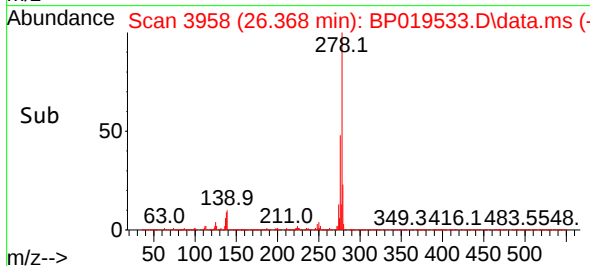
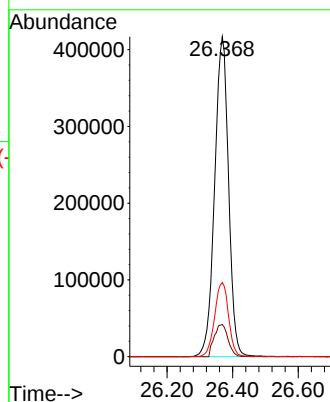
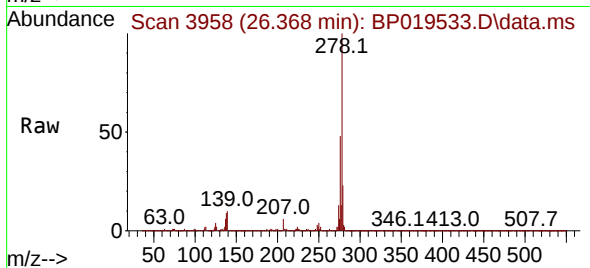
279 23.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#92

Benzo(g,h,i)perylene

Concen: 38.815 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion:276 Resp: 1228794

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 13.7 10.9 16.3

