

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019908.D
 Acq On : 28 Feb 2024 10:16
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024

Supervised By :mohammad ahmed 03/01/2024

Quant Time: Feb 28 10:51:33 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 27 02:05:05 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	84469	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	382882	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	271207	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	643171	20.000	ng	0.00
76) Chrysene-d12	21.404	240	664302	20.000	ng	0.00
86) Perylene-d12	23.827	264	697383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	391538	76.082	ng	0.00
7) Phenol-d6	7.075	99	578624	75.518	ng	0.00
23) Nitrobenzene-d5	9.075	82	652048	68.752	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	413787	88.981	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1792489	89.299	ng	0.00
79) Terphenyl-d14	19.875	244	3492583	82.866	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	68263	38.351	ng	99
3) Pyridine	3.781	79	218077m	40.057	ng	
4) n-Nitrosodimethylamine	3.699	42	92644	41.295	ng	97
6) Aniline	7.234	93	347947	37.019	ng	98
8) 2-Chlorophenol	7.464	128	216893	39.084	ng	98
9) Benzaldehyde	7.052	77	168630	38.558	ng	99
10) Phenol	7.105	94	284790	37.275	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	220921	36.714	ng	99
12) 1,3-Dichlorobenzene	7.787	146	242371	40.227	ng	99
13) 1,4-Dichlorobenzene	7.940	146	245350	40.214	ng	98
14) 1,2-Dichlorobenzene	8.252	146	240655	39.320	ng	99
15) Benzyl Alcohol	8.152	79	251494	37.206	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	219298	34.134	ng	97
17) 2-Methylphenol	8.352	107	214293	37.504	ng	99
18) Hexachloroethane	8.969	117	92308	39.043	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	215361	37.207	ng	98
20) 3+4-Methylphenols	8.681	107	298521	36.360	ng	98
22) Acetophenone	8.740	105	391290	32.905	ng	# 98
24) Nitrobenzene	9.116	77	313592	34.154	ng	99
25) Isophorone	9.646	82	574600	34.808	ng	100
26) 2-Nitrophenol	9.822	139	136340	37.111	ng	96
27) 2,4-Dimethylphenol	9.887	122	219283	36.156	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	325035	35.283	ng	99
29) 2,4-Dichlorophenol	10.357	162	251050	37.110	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	287418	38.673	ng	98
31) Naphthalene	10.757	128	765738	37.352	ng	99
32) Benzoic acid	10.063	122	185066	36.016	ng	94
33) 4-Chloroaniline	10.881	127	374306	40.188	ng	99
34) Hexachlorobutadiene	11.022	225	217525	40.248	ng	99
35) Caprolactam	11.699	113	100382	40.237	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	351830	42.159	ng	95
37) 2-Methylnaphthalene	12.369	142	670604	42.140	ng	98
38) 1-Methylnaphthalene	12.587	142	626955	41.636	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	433758	46.821	ng	100
41) Hexachlorocyclopentadiene	12.693	237	229173	47.775	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	287295	46.968	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M

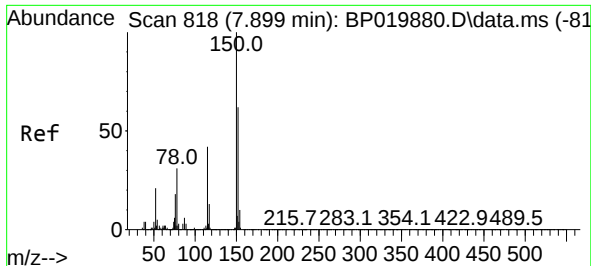
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 27 02:05:05 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	337069	46.260	ng	99
46) 1,1'-Biphenyl	13.381	154	787809	40.570	ng	99
47) 2-Chloronaphthalene	13.422	162	611019	40.539	ng	99
48) 2-Nitroaniline	13.640	65	214008	39.285	ng	99
49) Acenaphthylene	14.269	152	980256	40.143	ng	100
50) Dimethylphthalate	14.022	163	884329	39.943	ng	99
51) 2,6-Dinitrotoluene	14.146	165	193975	40.709	ng	99
52) Acenaphthene	14.610	154	593472	40.476	ng	99
53) 3-Nitroaniline	14.475	138	188143	39.889	ng	100
54) 2,4-Dinitrophenol	14.687	184	124909	40.215	ng	99
55) Dibenzofuran	14.945	168	1038319	41.494	ng	100
56) 4-Nitrophenol	14.787	139	149881	40.622	ng	96
57) 2,4-Dinitrotoluene	14.934	165	279527	41.220	ng	99
58) Fluorene	15.598	166	845429	41.658	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	288402	43.141	ng	96
60) Diethylphthalate	15.381	149	896235	40.976	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	496357	42.766	ng	97
62) 4-Nitroaniline	15.640	138	202683m	41.256	ng	
63) Azobenzene	15.892	77	815938	40.072	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	186666	42.760	ng	98
66) n-Nitrosodiphenylamine	15.816	169	752319	40.764	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	333060	41.880	ng	98
68) Hexachlorobenzene	16.598	284	360150	41.992	ng	97
69) Atrazine	16.787	200	317301	41.090	ng	99
70) Pentachlorophenol	16.951	266	275643	43.481	ng	99
71) Phenanthrene	17.351	178	1378132	40.143	ng	100
72) Anthracene	17.439	178	1424745	40.654	ng	99
73) Carbazole	17.722	167	1242633	40.035	ng	98
74) Di-n-butylphthalate	18.275	149	1579379	40.685	ng	100
75) Fluoranthene	19.322	202	1803893	40.488	ng	99
77) Benzidine	19.510	184	807955	42.341	ng	99
78) Pyrene	19.675	202	1819024	39.855	ng	100
80) Butylbenzylphthalate	20.563	149	726951	39.830	ng	96
81) Benzo(a)anthracene	21.392	228	1893600	40.157	ng	99
82) 3,3'-Dichlorobenzidine	21.328	252	743749	41.124	ng	99
83) Chrysene	21.445	228	1777471	40.228	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	1060898	40.493	ng	99
85) Di-n-octyl phthalate	22.269	149	1755607	40.264	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	1837063	37.418	ng	99
88) Benzo(b)fluoranthene	23.092	252	1785327	41.756	ng	99
89) Benzo(k)fluoranthene	23.139	252	1717450	40.958	ng	99
90) Benzo(a)pyrene	23.727	252	1655368	40.513	ng	99
91) Dibenzo(a,h)anthracene	26.398	278	1549968	37.554	ng	100
92) Benzo(g,h,i)perylene	27.157	276	1449546	36.381	ng	99

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



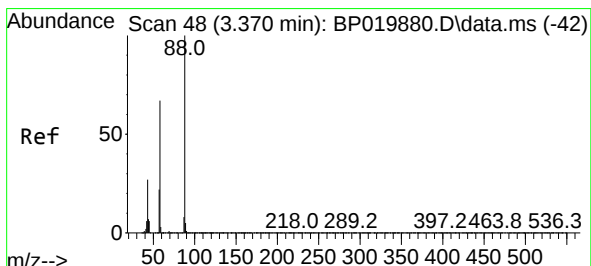
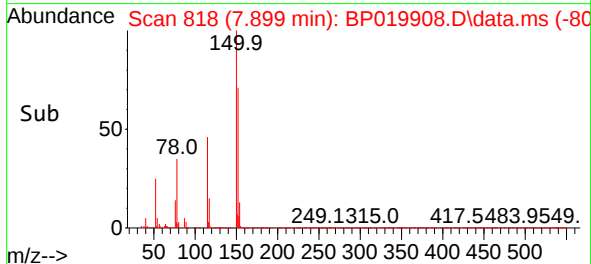
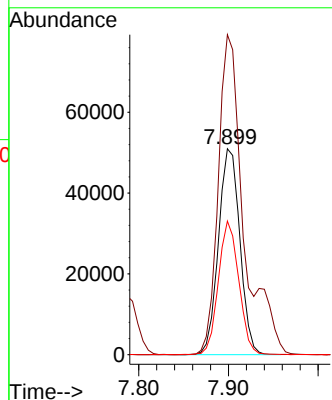
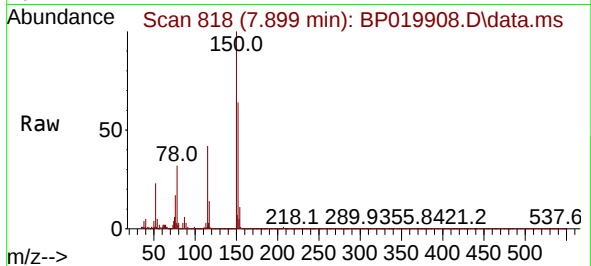
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019908.D
 Acq: 28 Feb 2024 10:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 84469
 Ion Ratio Lower Upper
 152 100
 150 155.4 128.6 192.8
 115 64.9 53.4 80.2

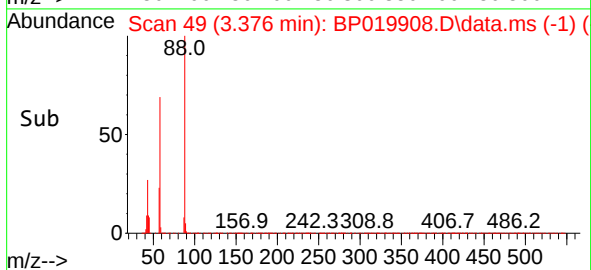
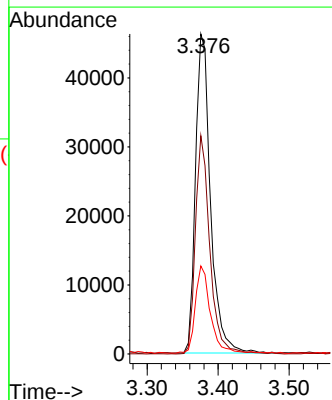
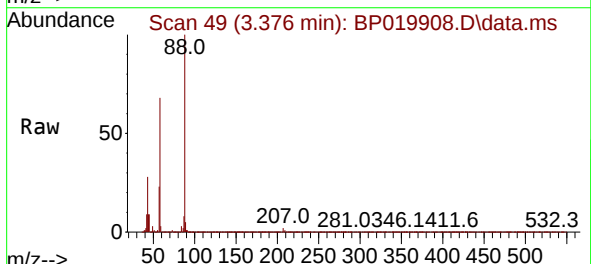
Manual Integrations
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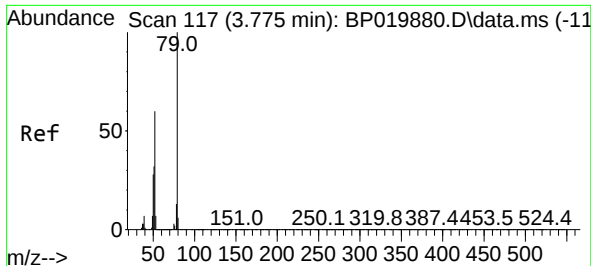
Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024



#2
 1,4-Dioxane
 Concen: 38.351 ng
 RT: 3.376 min Scan# 49
 Delta R.T. 0.006 min
 Lab File: BP019908.D
 Acq: 28 Feb 2024 10:16

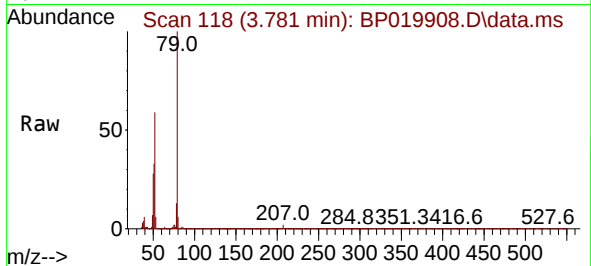
Tgt Ion: 88 Resp: 68263
 Ion Ratio Lower Upper
 88 100
 58 65.8 52.0 78.0
 43 26.9 21.6 32.4





#3
Pyridine
Concen: 40.057 ng m
RT: 3.781 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

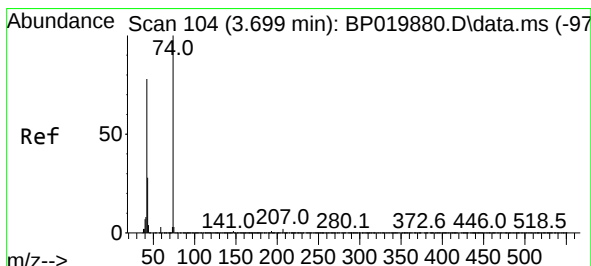
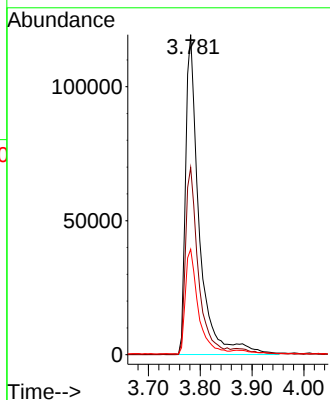
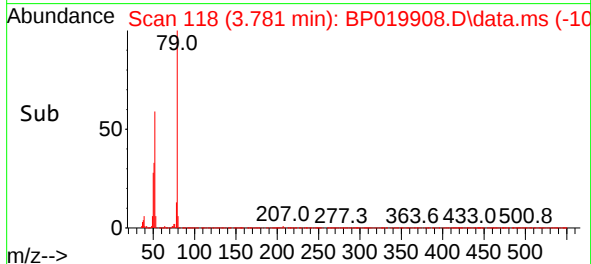
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 21807
Ion Ratio Lower Upper
79 100
52 58.5 47.8 71.8
51 32.9 26.2 39.2

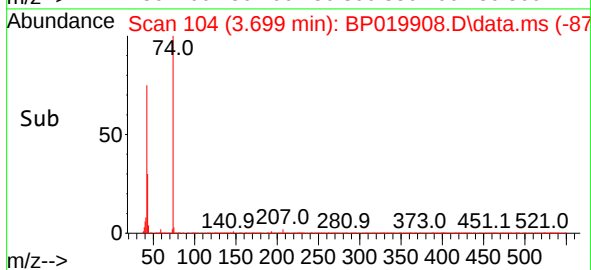
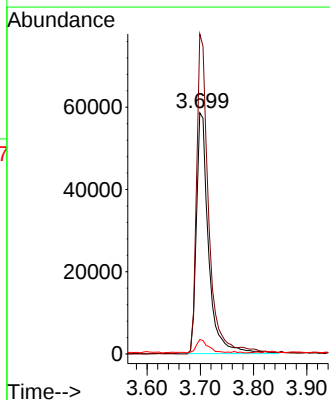
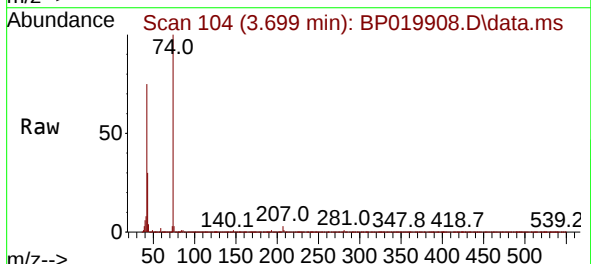
Manual Integrations
APPROVED

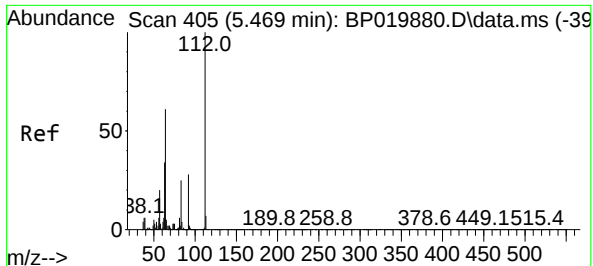
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#4
n-Nitrosodimethylamine
Concen: 41.295 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

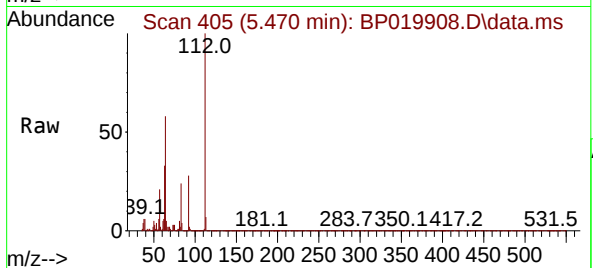
Tgt Ion: 42 Resp: 92644
Ion Ratio Lower Upper
42 100
74 132.7 103.0 154.4
44 6.0 4.6 6.8





#5
2-Fluorophenol
Concen: 76.082 ng
RT: 5.470 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

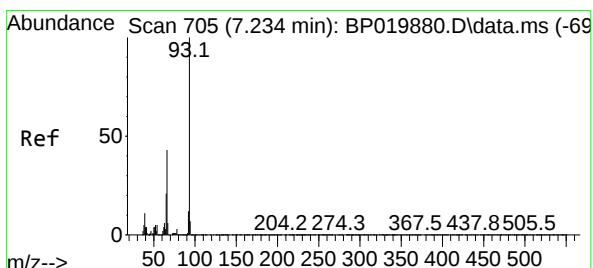
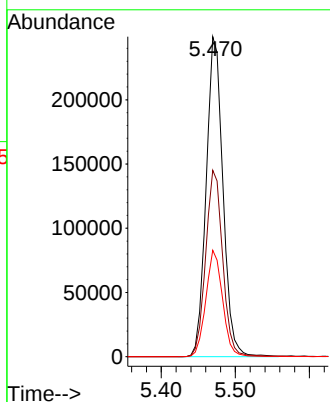
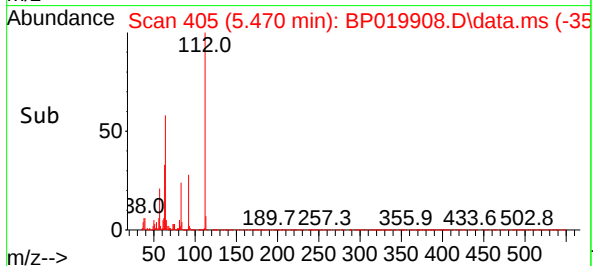
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SSTDCCC040



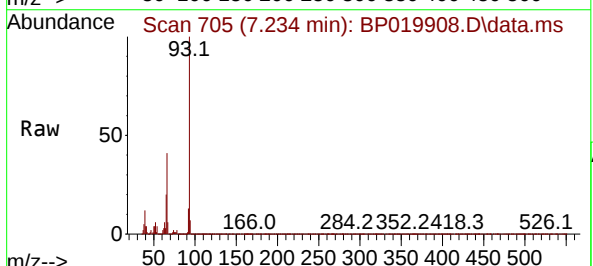
Tgt Ion: 112 Resp: 391538
Ion Ratio Lower Upper
112 100
64 58.2 49.0 73.6
63 33.3 27.6 41.4

Manual Integrations
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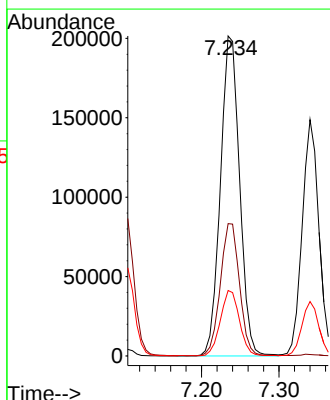
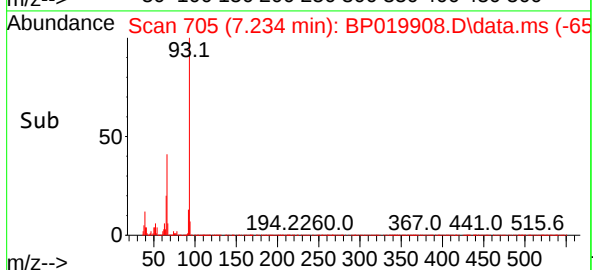
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

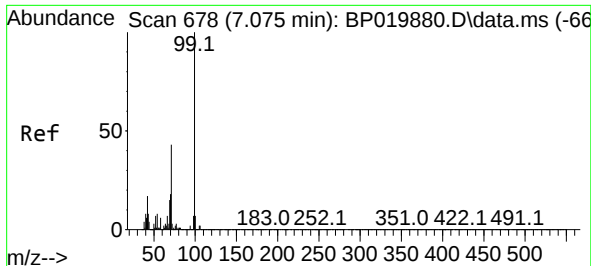


#6
Aniline
Concen: 37.019 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



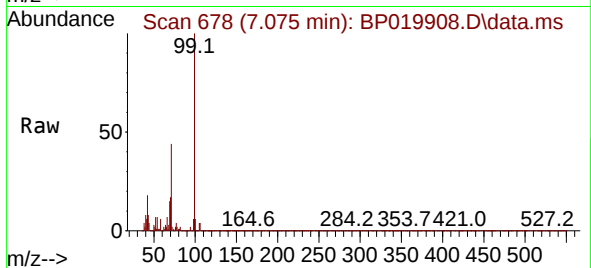
Tgt Ion: 93 Resp: 347947
Ion Ratio Lower Upper
93 100
66 41.4 34.5 51.7
65 20.5 16.5 24.7





#7
Phenol-d6
Concen: 75.518 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

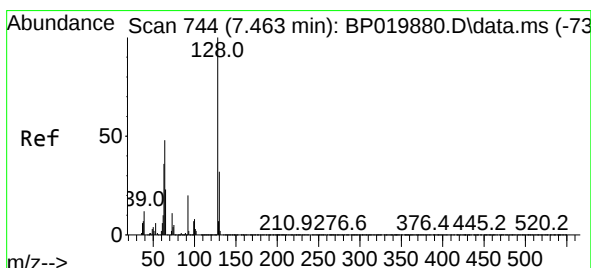
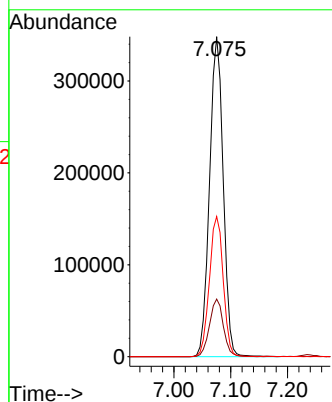
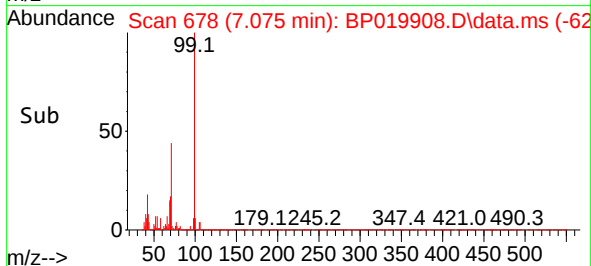
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SSTDCCC040



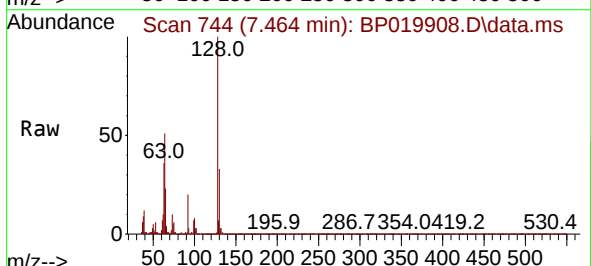
Tgt Ion: 99 Resp: 578624
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.8
71 43.8 34.5 51.7

Manual Integrations
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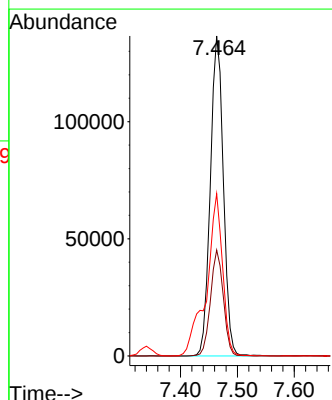
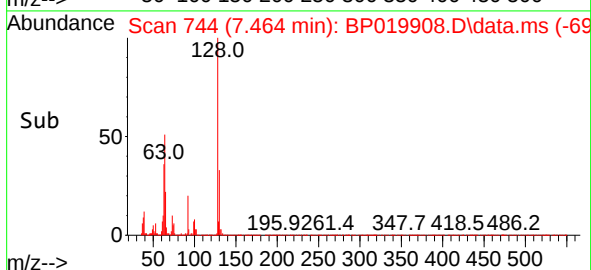
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

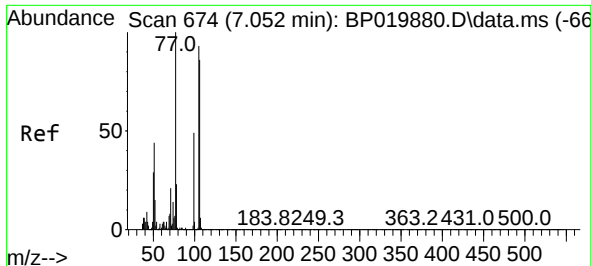


#8
2-Chlorophenol
Concen: 39.084 ng
RT: 7.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



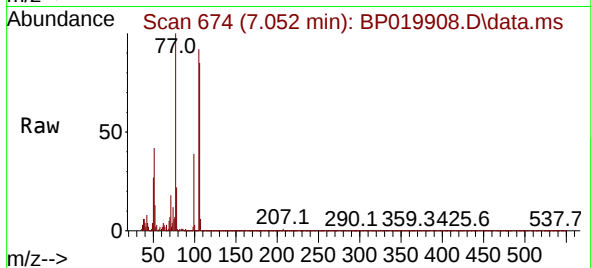
Tgt Ion:128 Resp: 216893
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 50.7 29.2 69.2





#9
Benzaldehyde
Concen: 38.558 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

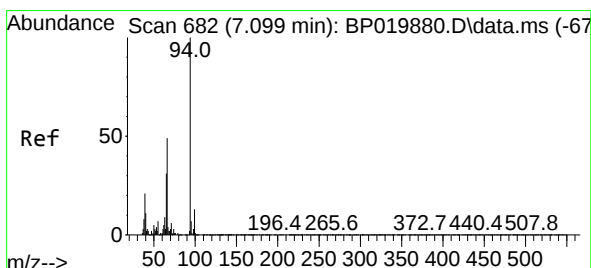
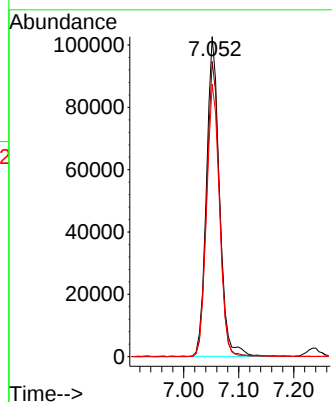
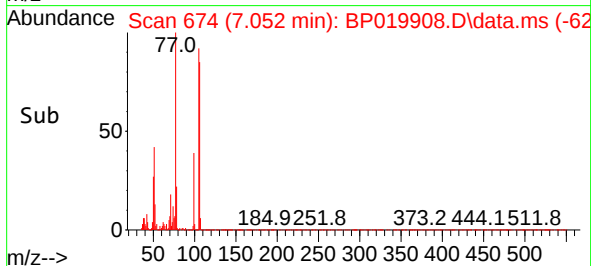
Instrument :
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SSTDCCC040



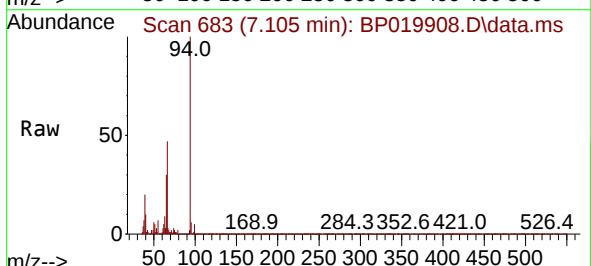
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Ion Ratio Lower Upper
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106 85.1 66.3 106.3

Manual Integrations
APPROVED

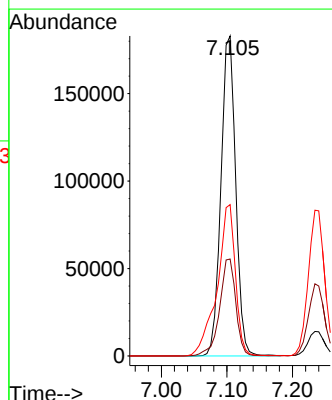
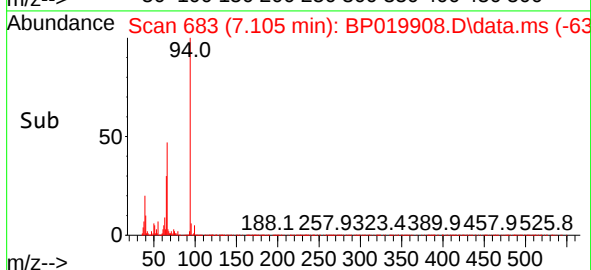
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#10
Phenol
Concen: 37.275 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



Tgt Ion: 94 Resp: 284790
Ion Ratio Lower Upper
94 100
65 30.3 11.5 51.5
66 47.3 29.2 69.2





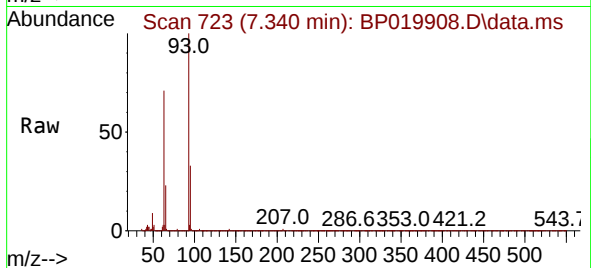
#11
bis(2-Chloroethyl)ether
Concen: 36.714 ng
RT: 7.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

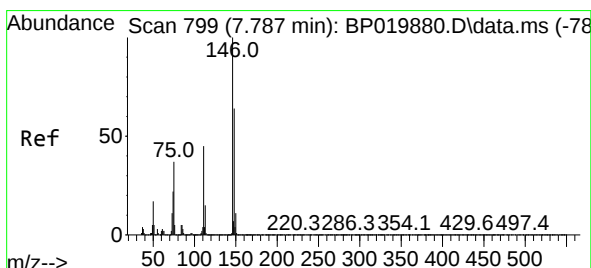
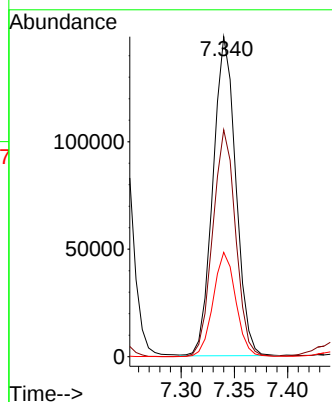
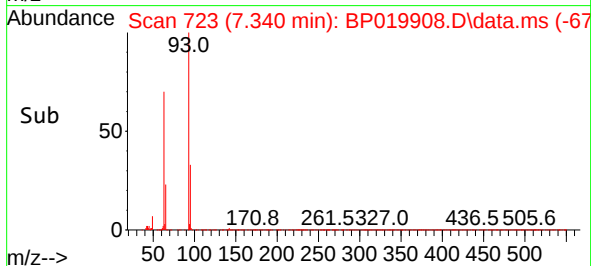


Tgt Ion: 93 Resp: 22092
Ion Ratio Lower Upper
93 100
63 70.9 52.0 92.0
95 32.6 11.6 51.6

Manual Integrations

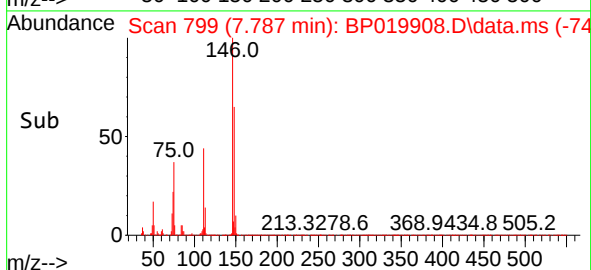
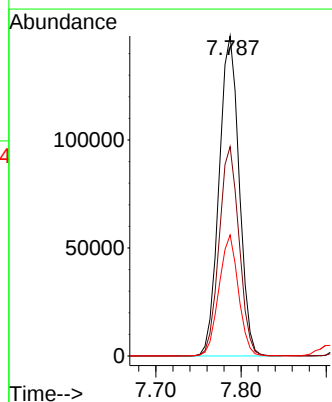
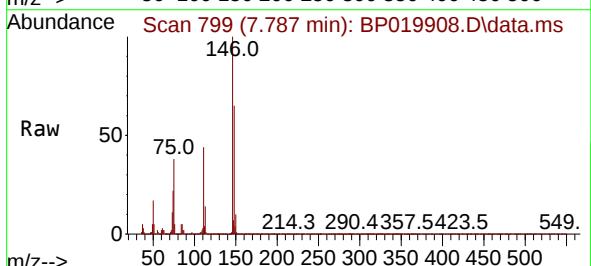
APPROVED

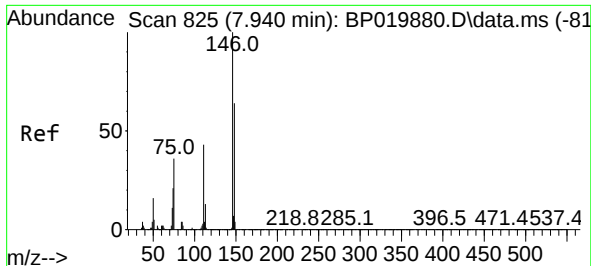
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#12
1,3-Dichlorobenzene
Concen: 40.227 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

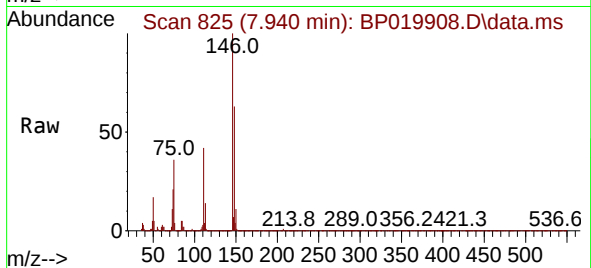
Tgt Ion:146 Resp: 242371
Ion Ratio Lower Upper
146 100
148 65.4 51.3 76.9
75 37.8 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 40.214 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

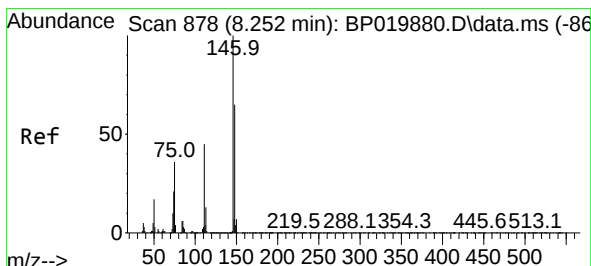
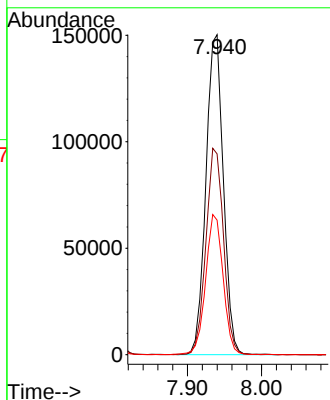
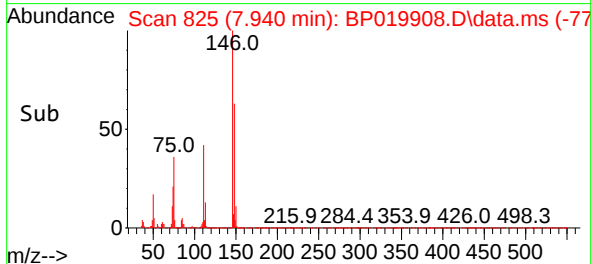
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



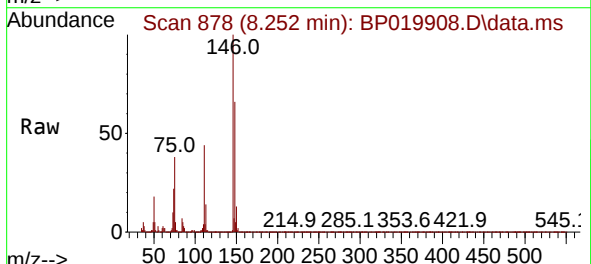
Tgt Ion:146 Resp: 245350
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 42.1 34.6 52.0

Manual Integrations
APPROVED

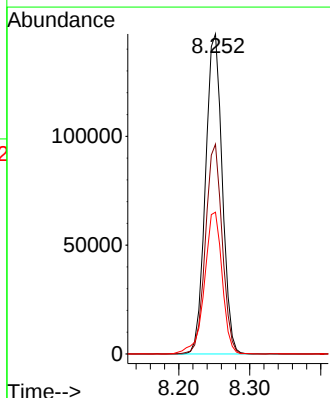
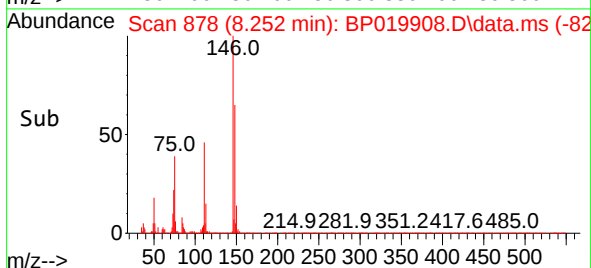
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

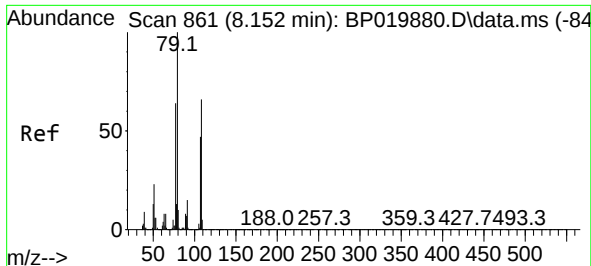


#14
1,2-Dichlorobenzene
Concen: 39.320 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



Tgt Ion:146 Resp: 240655
Ion Ratio Lower Upper
146 100
148 65.6 51.7 77.5
111 44.3 35.9 53.9





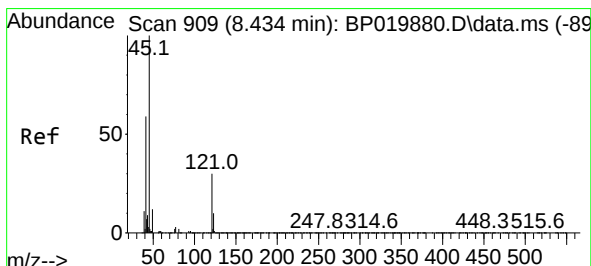
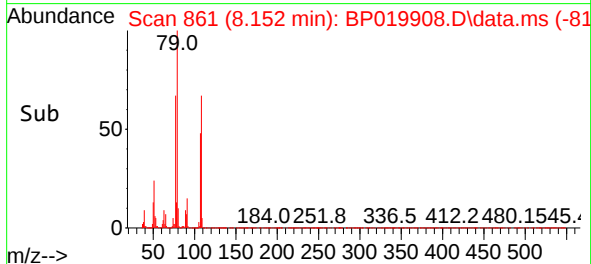
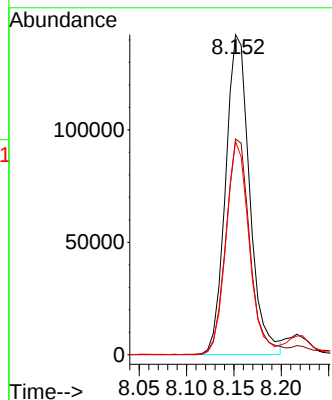
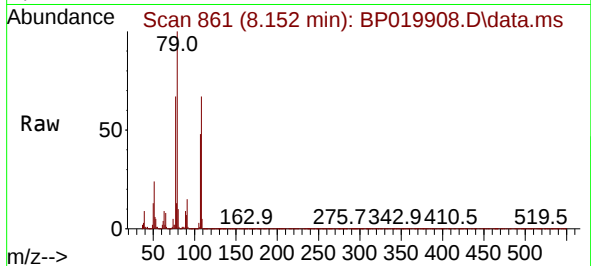
#15
Benzyl Alcohol
Concen: 37.206 ng
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 251494
Ion Ratio Lower Upper
79 100
108 67.4 52.5 78.7
77 66.7 51.0 76.4

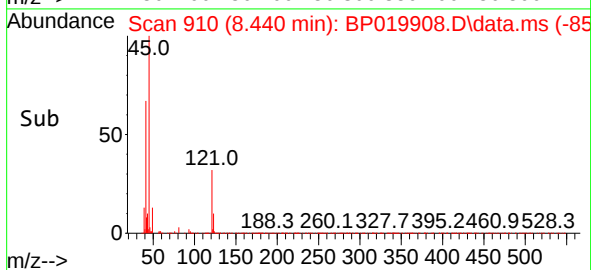
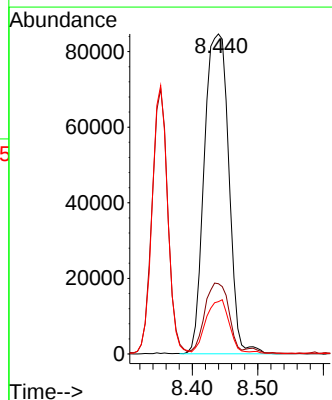
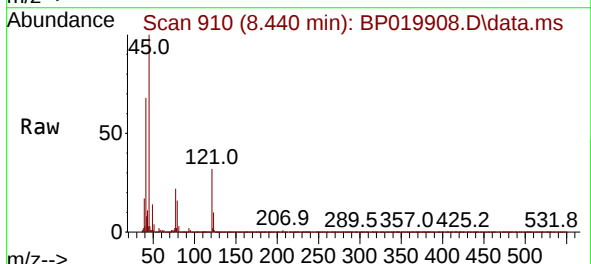
Manual Integrations
APPROVED

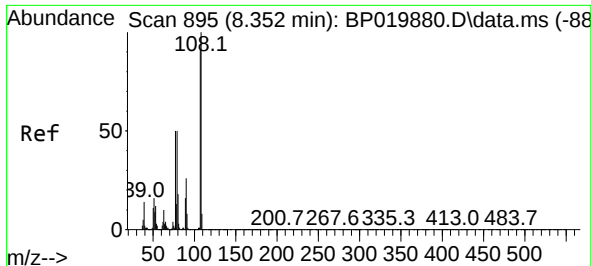
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.134 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

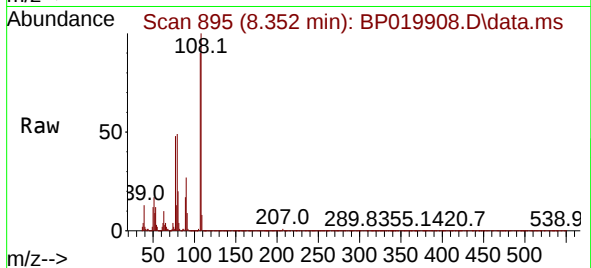
Tgt Ion: 45 Resp: 219298
Ion Ratio Lower Upper
45 100
77 22.0 0.8 40.8
79 16.3 0.0 34.7





#17
2-Methylphenol
Concen: 37.504 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

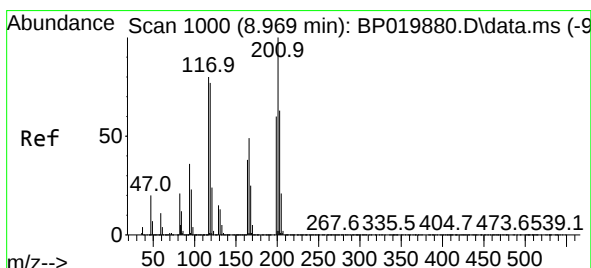
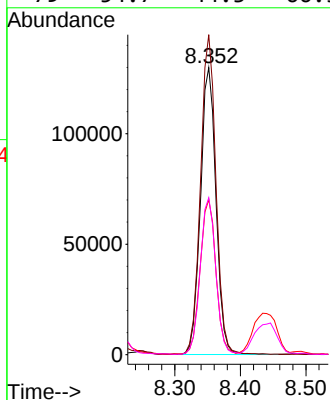
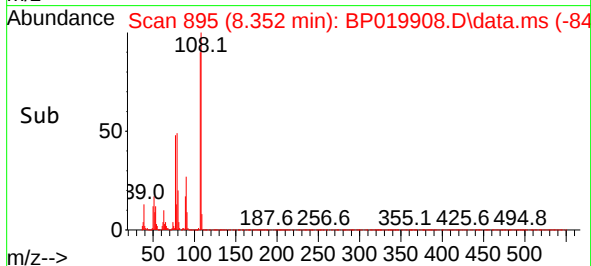
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.4	132.6
77	54.0	43.8	65.8
79	54.7	44.3	66.5

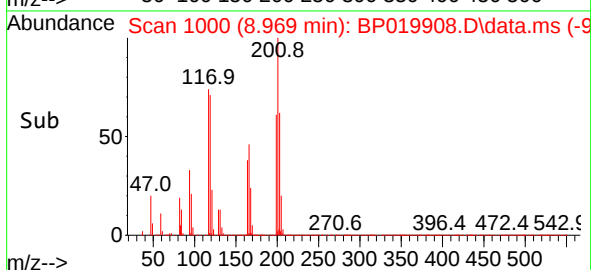
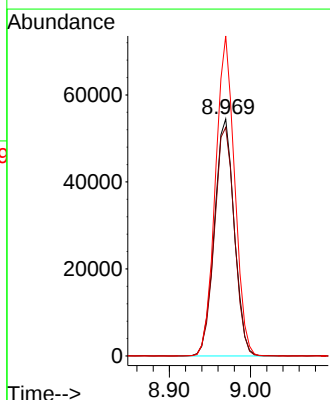
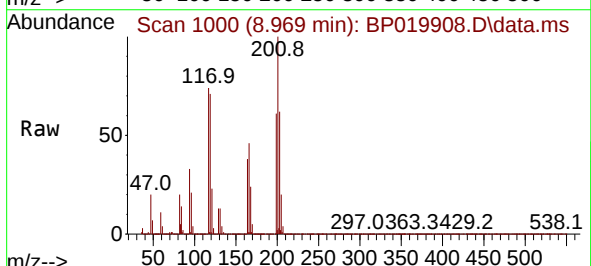
Manual Integrations
APPROVED

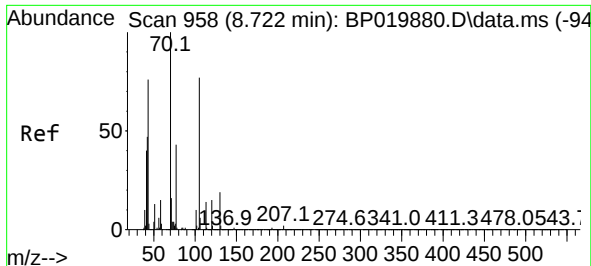
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#18
Hexachloroethane
Concen: 39.043 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.9	115.3
201	135.0	99.6	149.4





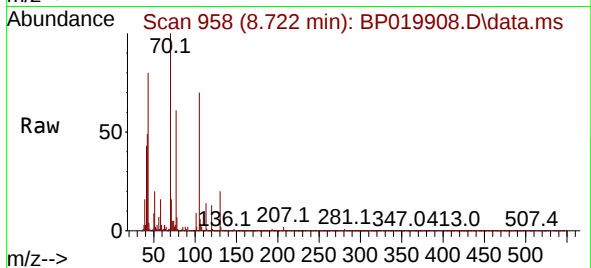
#19
n-Nitroso-di-n-propylamine
Concen: 37.207 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

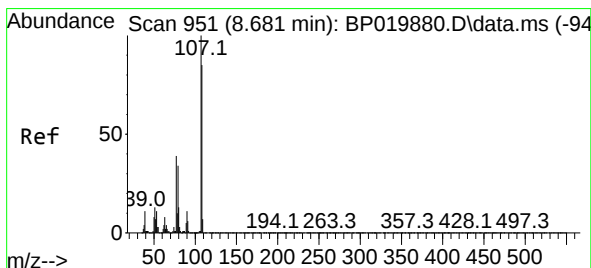
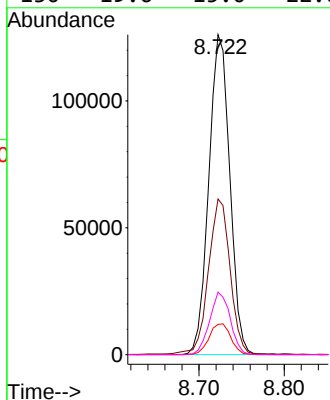
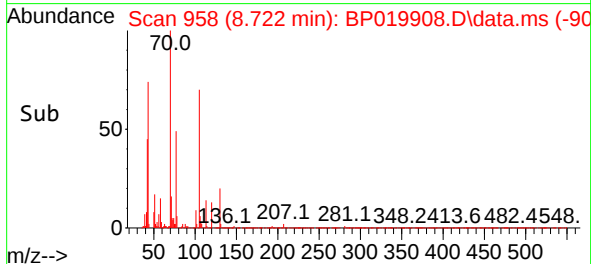


Tgt Ion: 70 Resp: 21536
Ion Ratio Lower Upper
70 100
42 48.7 38.2 57.2
101 9.4 8.0 12.0
130 19.6 15.0 22.6

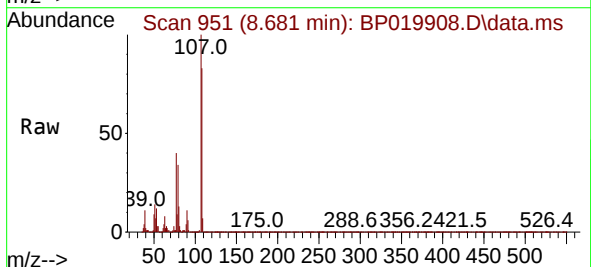
Manual Integrations

APPROVED

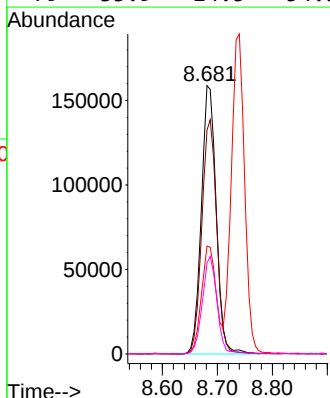
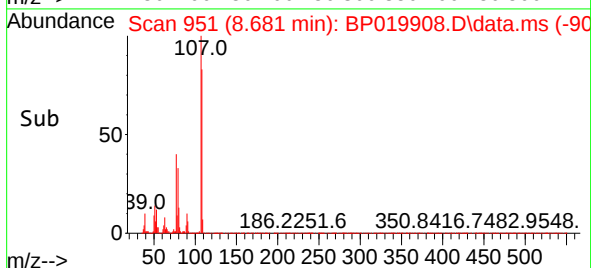
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

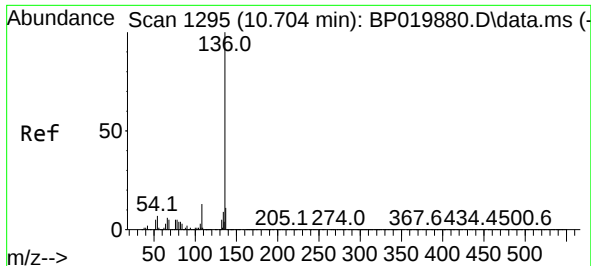


#20
3+4-Methylphenols
Concen: 36.360 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



Tgt Ion:107 Resp: 298521
Ion Ratio Lower Upper
107 100
108 83.4 64.8 104.8
77 40.2 18.8 58.8
79 33.9 14.5 54.5





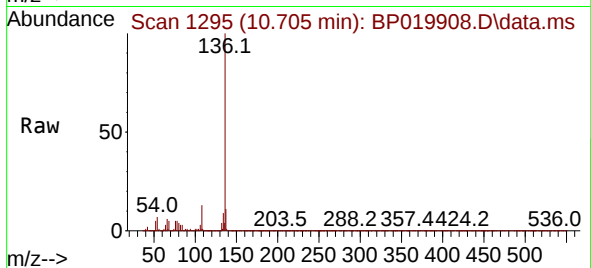
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

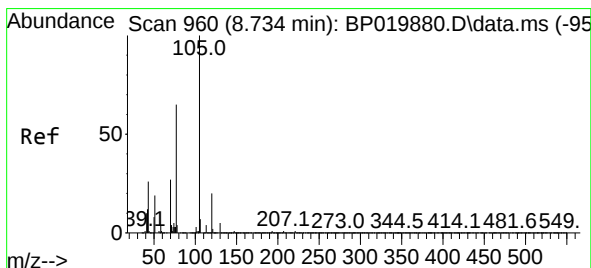
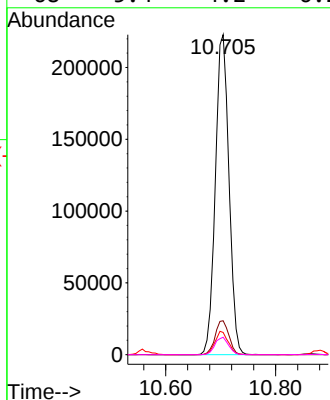
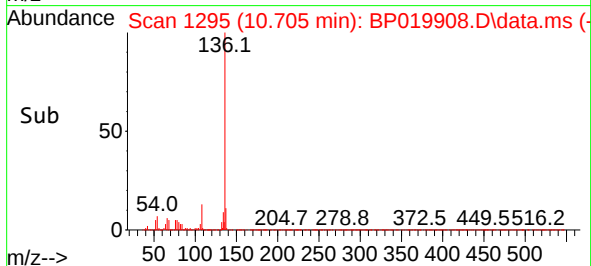


Tgt Ion:136 Resp: 38288
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 6.9 6.0 9.0
68 5.4 4.2 6.2

Manual Integrations

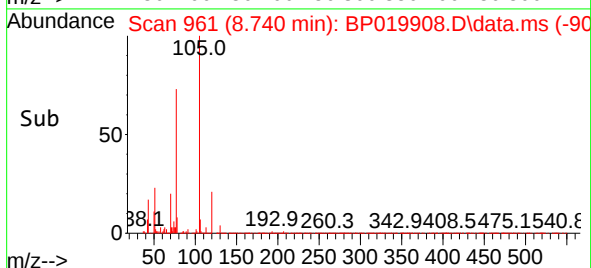
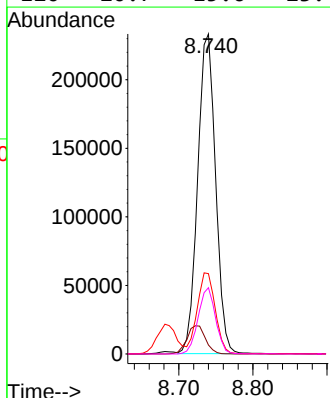
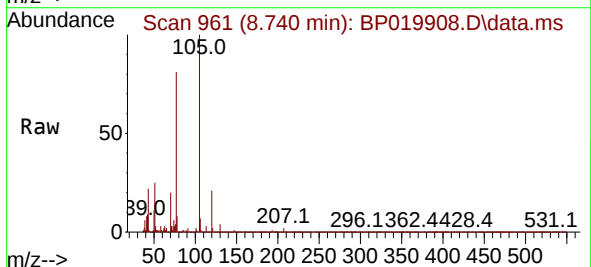
APPROVED

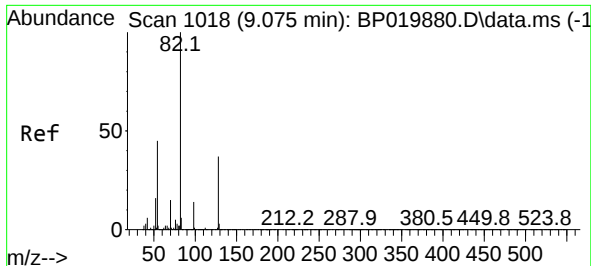
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#22
Acetophenone
Concen: 32.905 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:105 Resp: 391290
Ion Ratio Lower Upper
105 100
71 2.8 3.7 5.5#
51 25.1 20.5 30.7
120 20.7 15.6 23.4





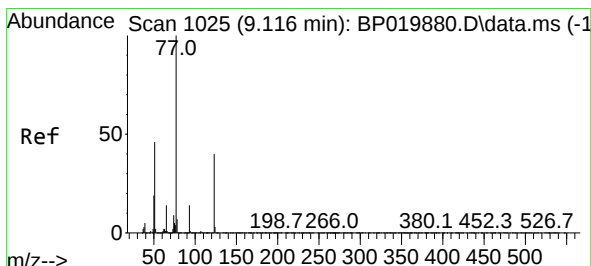
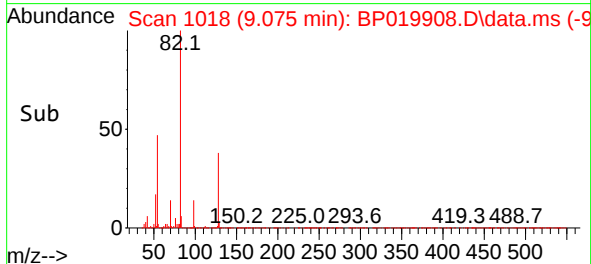
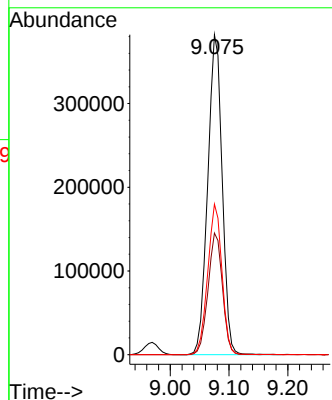
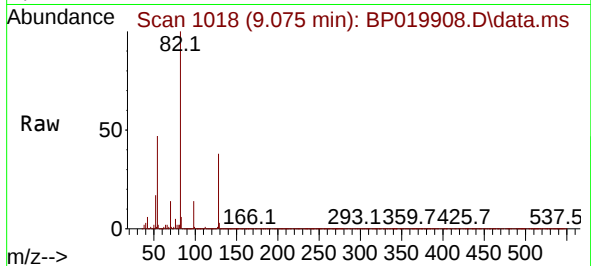
#23
Nitrobenzene-d5
Concen: 68.752 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 652048
Ion Ratio Lower Upper
82 100
128 38.0 29.6 44.4
54 47.1 36.3 54.5

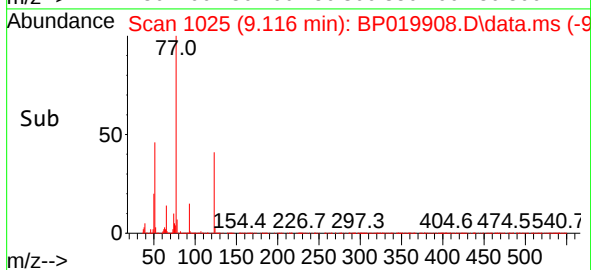
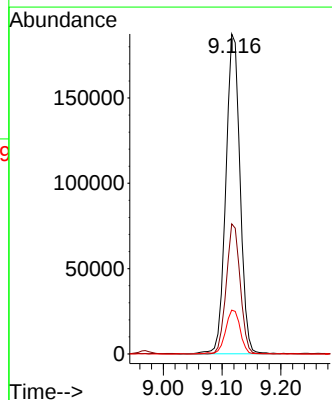
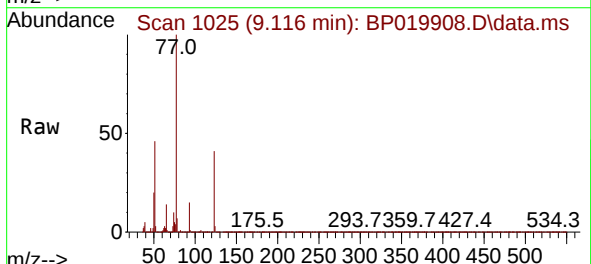
Manual Integrations
APPROVED

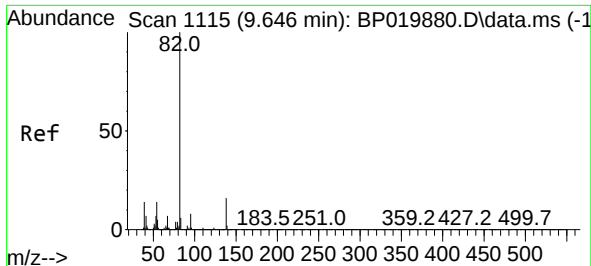
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#24
Nitrobenzene
Concen: 34.154 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion: 77 Resp: 313592
Ion Ratio Lower Upper
77 100
123 40.7 31.8 47.6
65 13.7 11.0 16.6





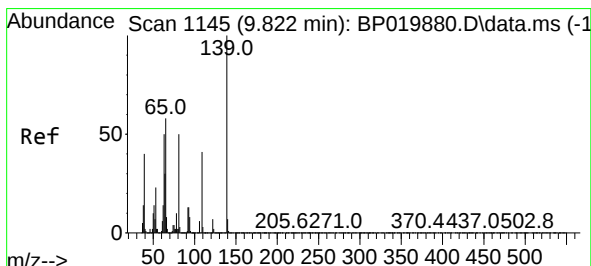
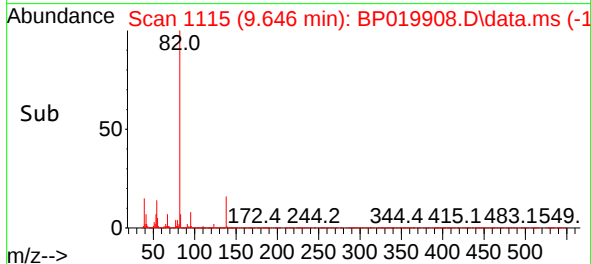
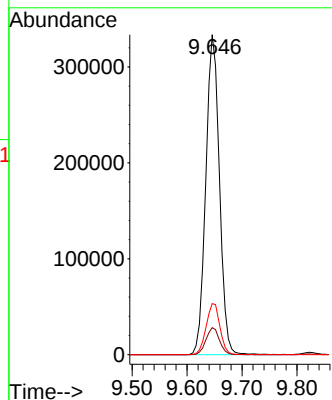
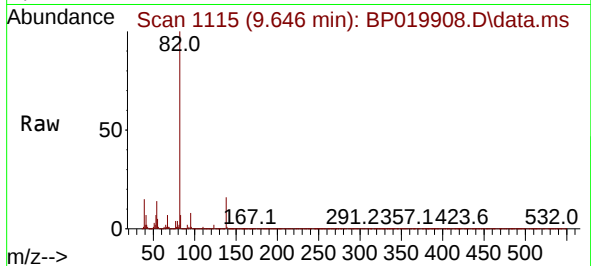
#25
Isophorone
Concen: 34.808 ng
RT: 9.646 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 574600
Ion Ratio Lower Upper
82 100
95 8.4 6.6 10.0
138 16.0 12.8 19.2

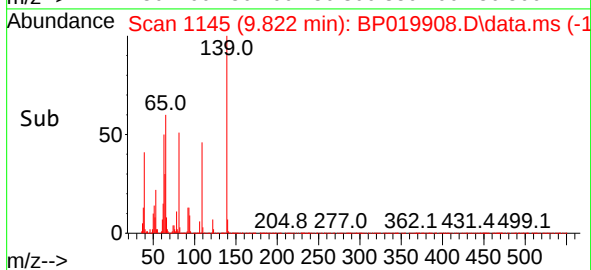
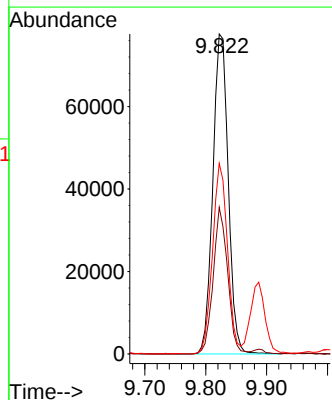
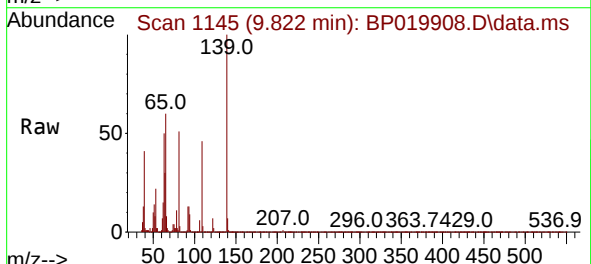
Manual Integrations
APPROVED

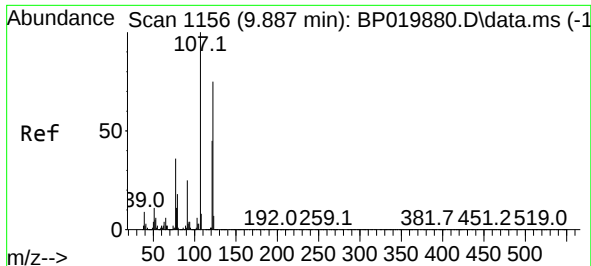
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#26
2-Nitrophenol
Concen: 37.111 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:139 Resp: 136340
Ion Ratio Lower Upper
139 100
109 45.8 32.9 49.3
65 59.5 46.7 70.1





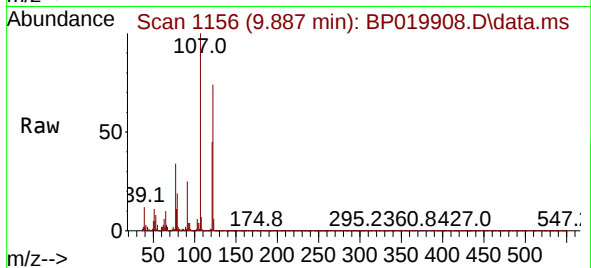
#27
2,4-Dimethylphenol
Concen: 36.156 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

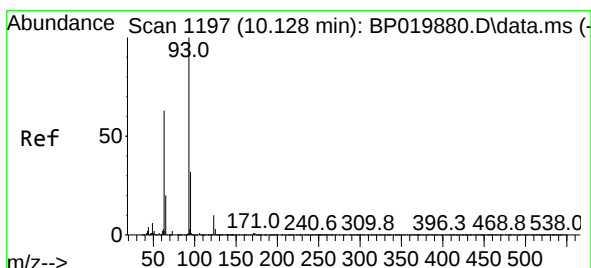
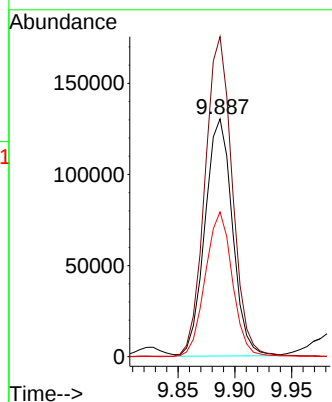
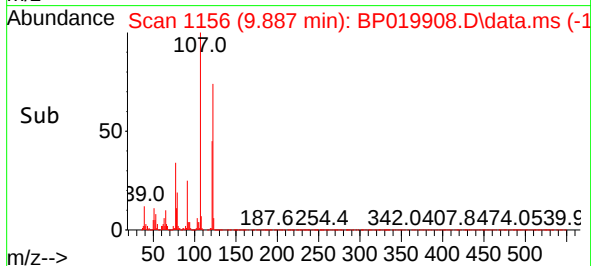


Tgt Ion:122 Resp: 21928
Ion Ratio Lower Upper
122 100
107 134.6 105.7 158.5
121 61.0 47.5 71.3

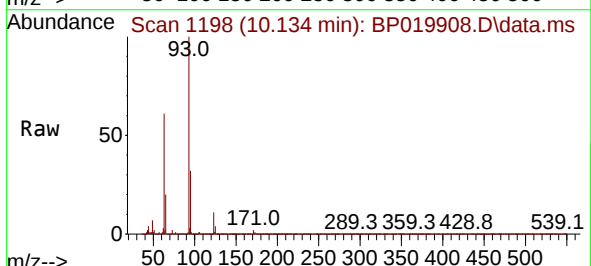
Manual Integrations

APPROVED

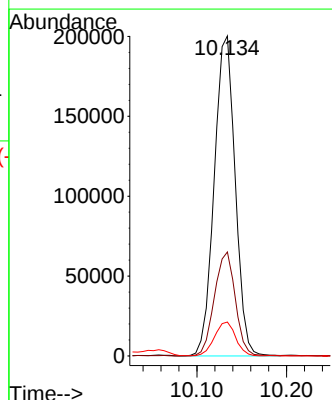
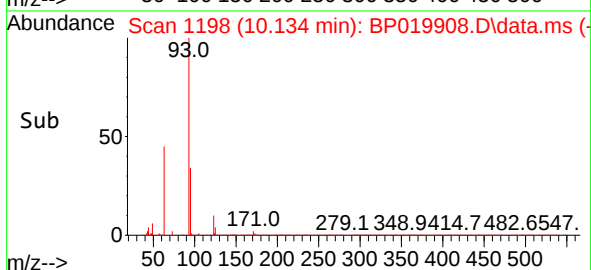
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

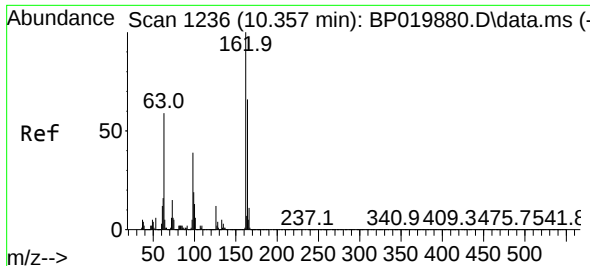


#28
bis(2-Chloroethoxy)methane
Concen: 35.283 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



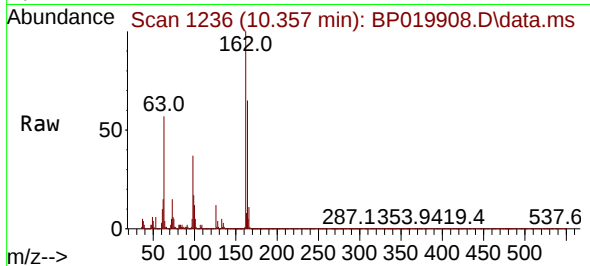
Tgt Ion: 93 Resp: 325035
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 10.6 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 37.110 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

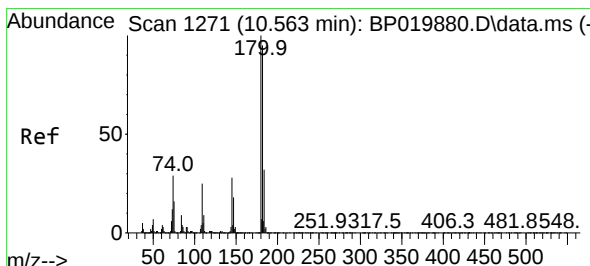
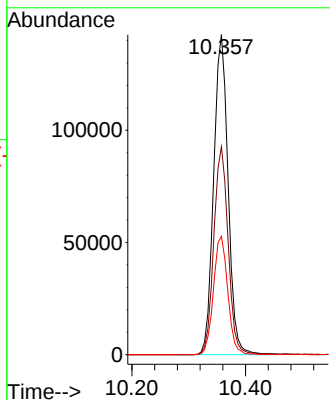
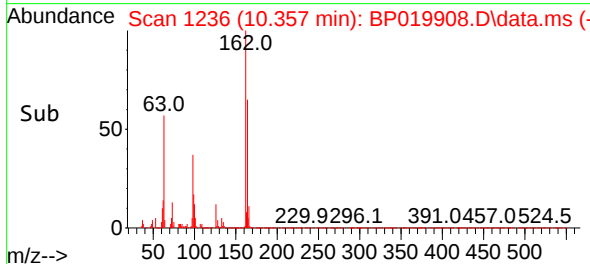
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 251050
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 37.0 18.6 58.6

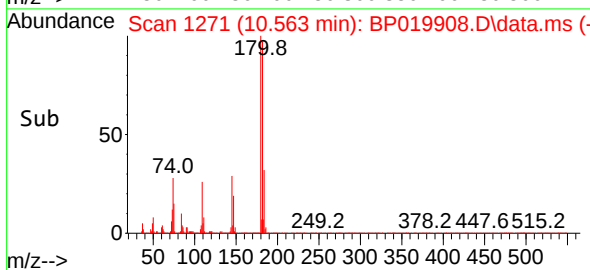
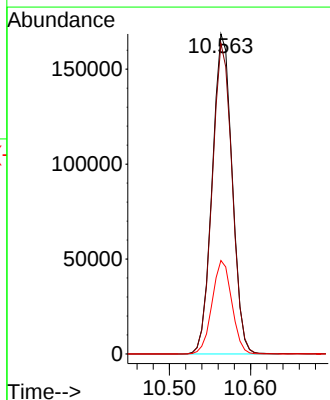
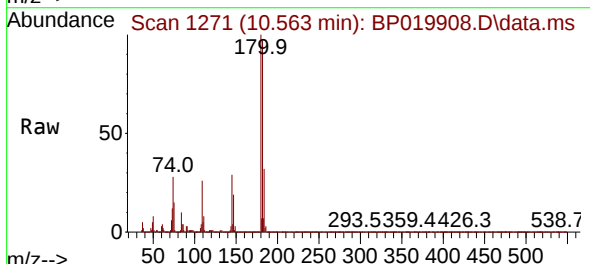
Manual Integrations
APPROVED

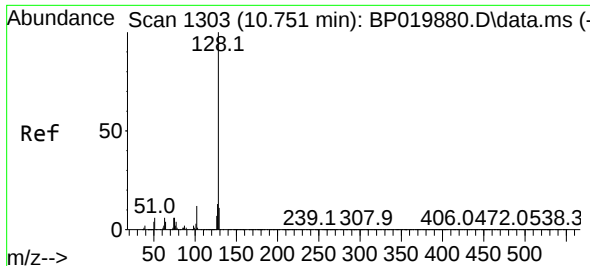
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.673 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

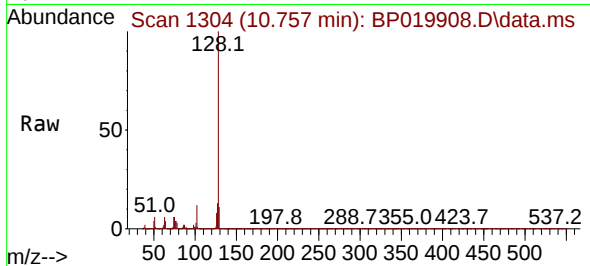
Tgt Ion:180 Resp: 287418
Ion Ratio Lower Upper
180 100
182 97.0 75.7 113.5
145 29.2 22.8 34.2





#31
Naphthalene
Concen: 37.352 ng
RT: 10.757 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

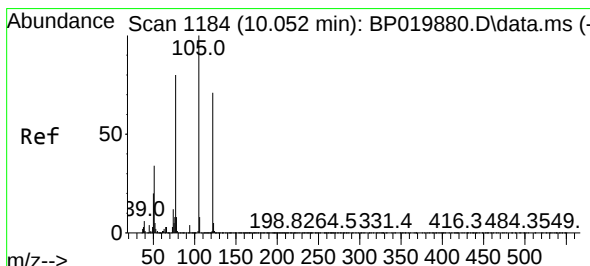
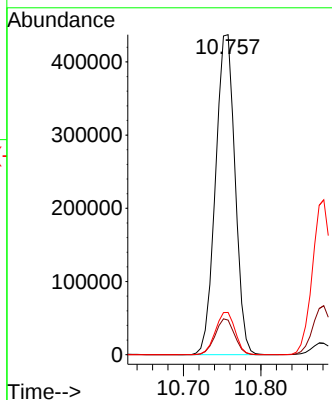
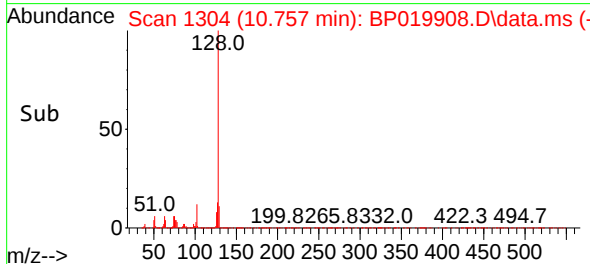
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 765738
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.2 15.2

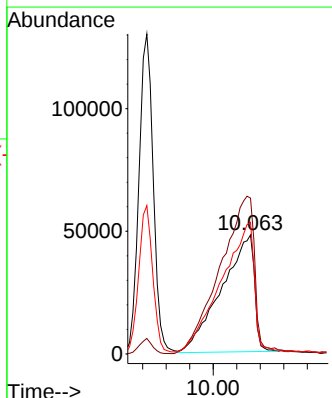
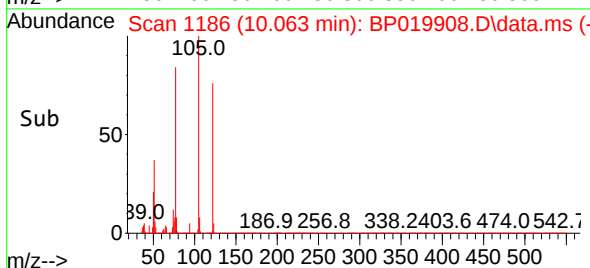
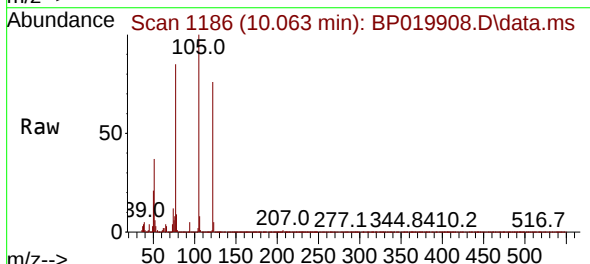
Manual Integrations
APPROVED

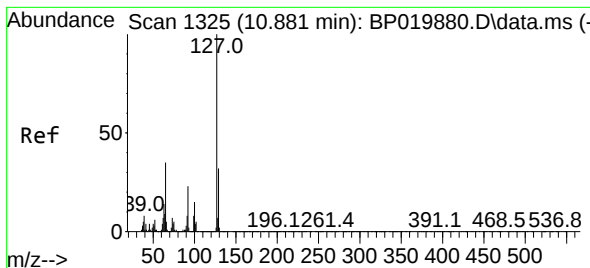
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#32
Benzoic acid
Concen: 36.016 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:122 Resp: 185066
Ion Ratio Lower Upper
122 100
105 130.9 120.8 160.8
77 110.6 93.5 133.5





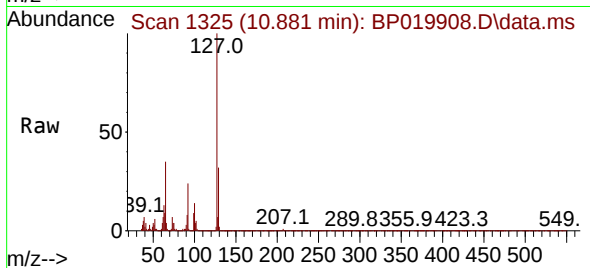
#33
4-Chloroaniline
Concen: 40.188 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

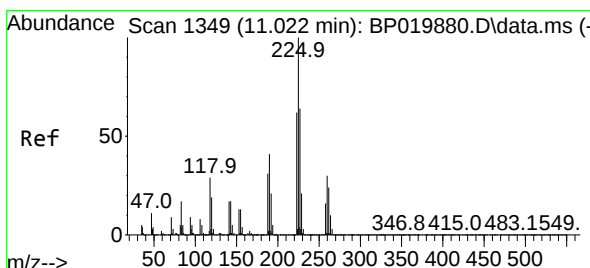
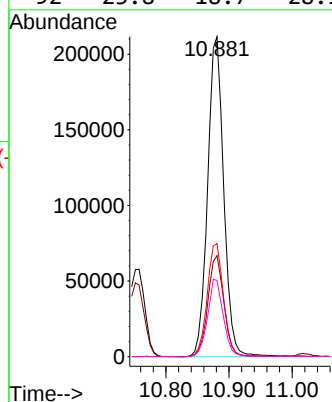
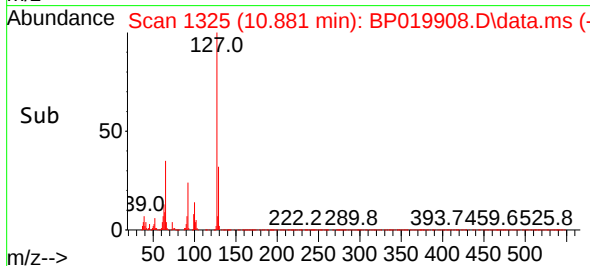


Tgt Ion:127 Resp: 374300
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 35.3 28.2 42.4
92 23.8 18.7 28.1

Manual Integrations

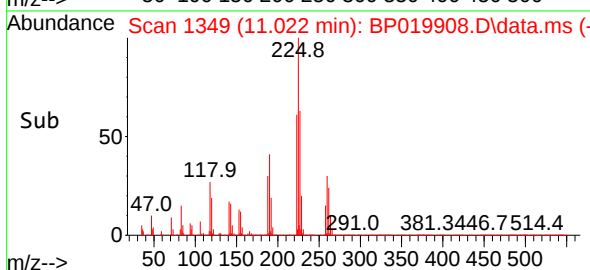
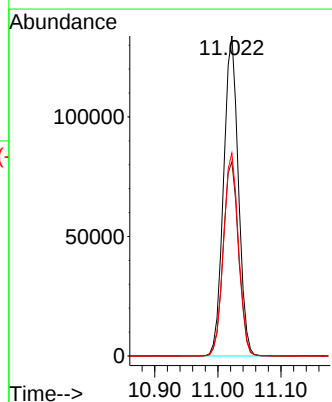
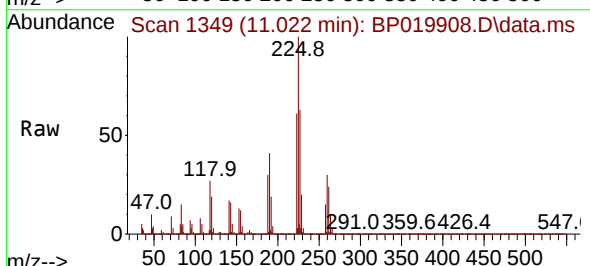
APPROVED

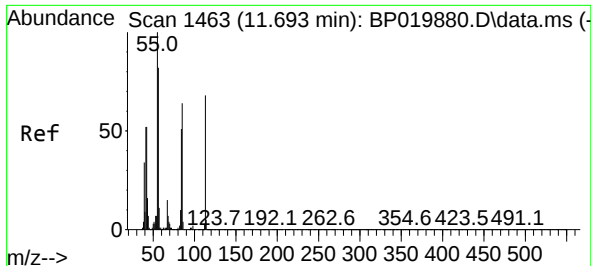
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#34
Hexachlorobutadiene
Concen: 40.248 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

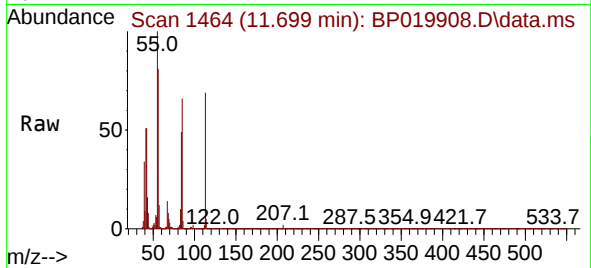
Tgt Ion:225 Resp: 217525
Ion Ratio Lower Upper
225 100
223 60.6 49.8 74.6
227 63.4 51.1 76.7





#35
Caprolactam
Concen: 40.237 ng
RT: 11.699 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

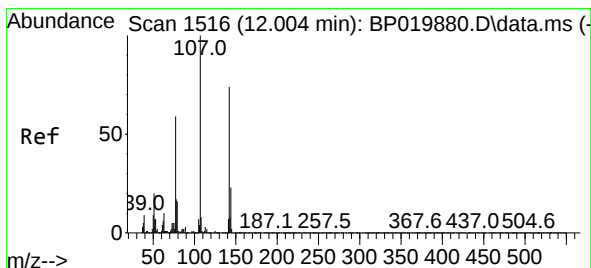
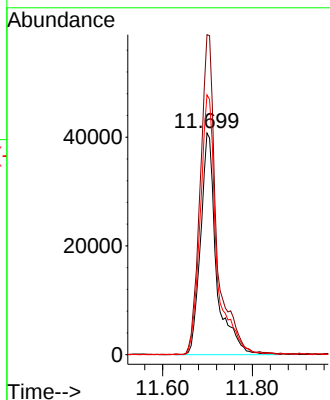
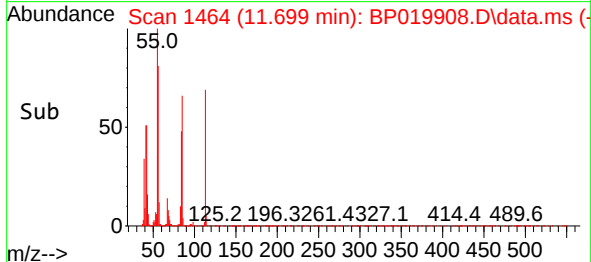
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 10038
Ion Ratio Lower Upper
113 100
55 144.4 127.6 167.6
56 117.3 100.9 140.9

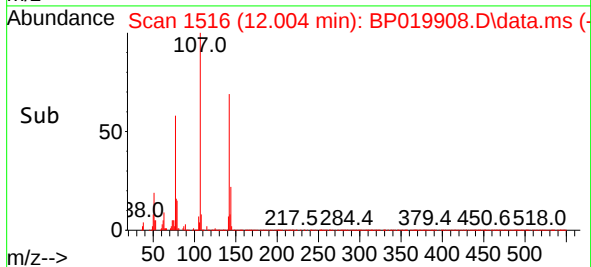
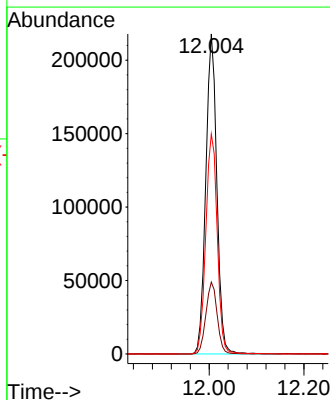
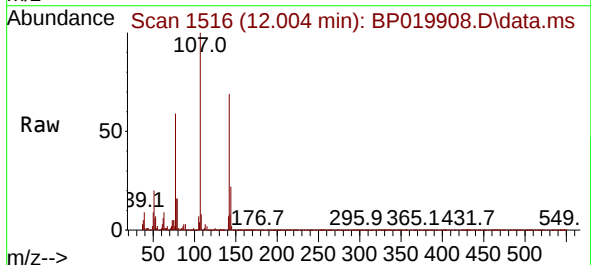
Manual Integrations
APPROVED

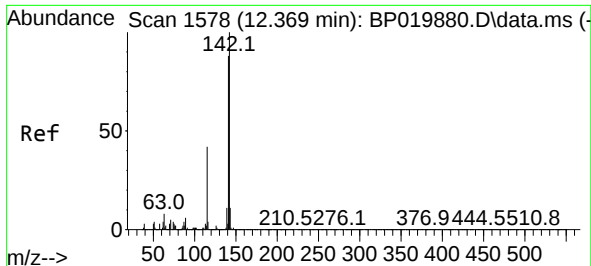
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#36
4-Chloro-3-methylphenol
Concen: 42.159 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:107 Resp: 351830
Ion Ratio Lower Upper
107 100
144 22.4 18.6 28.0
142 68.7 58.8 88.2





#37
2-Methylnaphthalene
Concen: 42.140 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

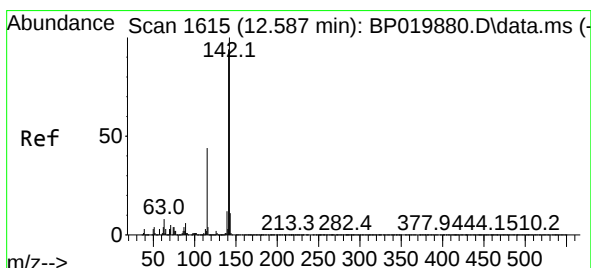
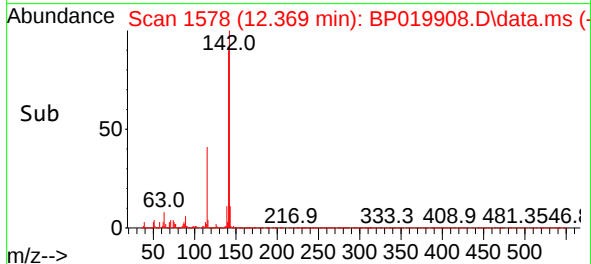
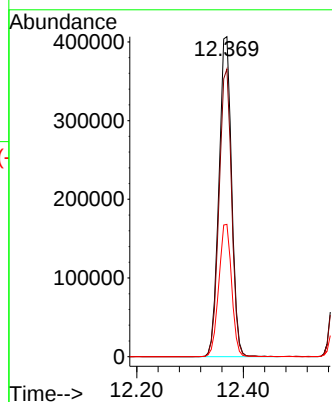
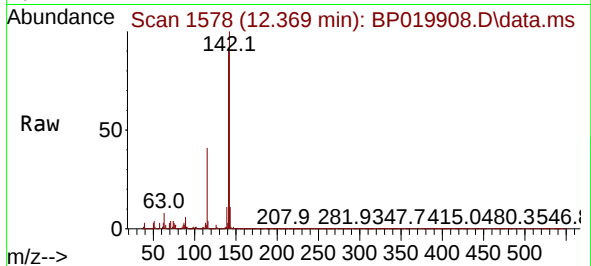
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 670604
Ion Ratio Lower Upper
142 100
141 89.9 70.0 105.0
115 41.3 33.7 50.5

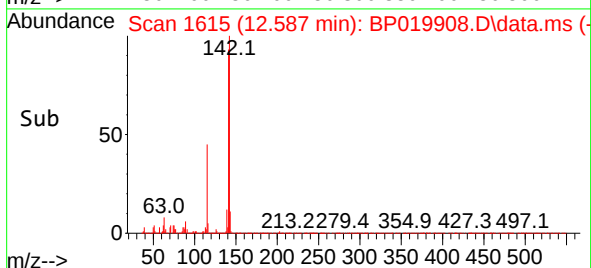
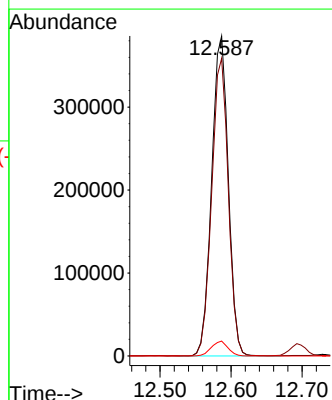
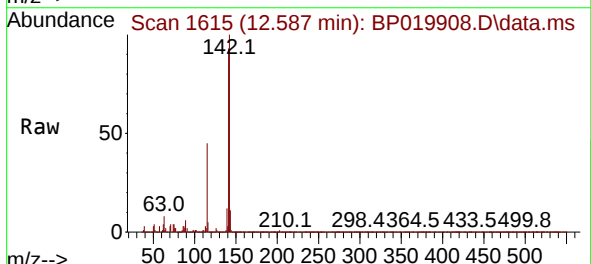
Manual Integrations
APPROVED

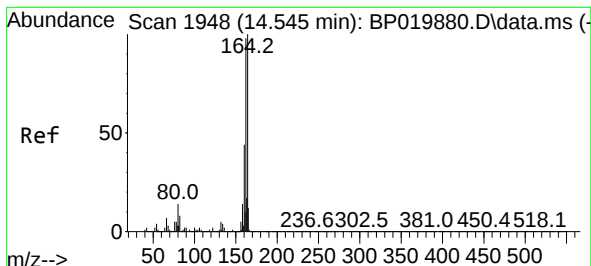
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#38
1-Methylnaphthalene
Concen: 41.636 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:142 Resp: 626955
Ion Ratio Lower Upper
142 100
141 93.0 75.5 113.3
116 4.7 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 27120

Ion Ratio Lower Upper

164 100

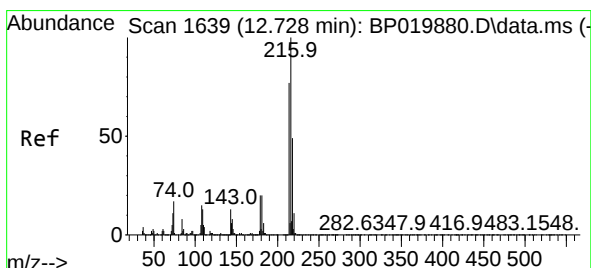
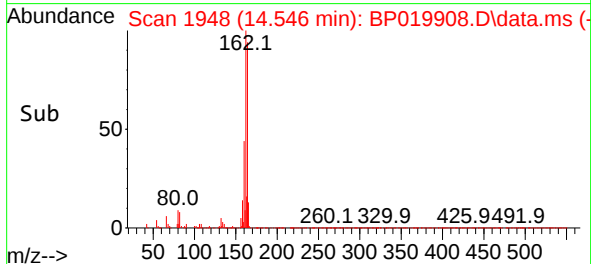
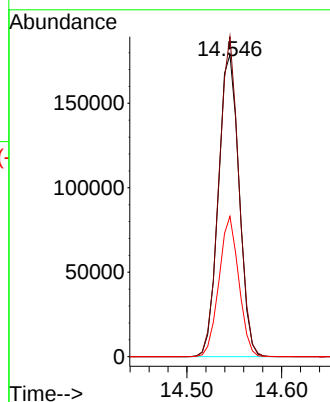
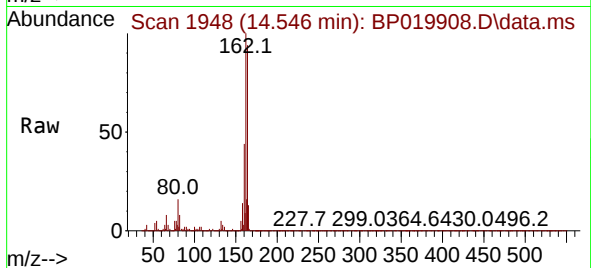
162 105.9 78.1 117.1

160 46.5 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.821 ng

RT: 12.728 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Tgt Ion:216 Resp: 433758

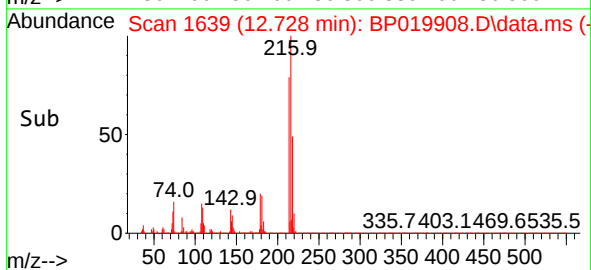
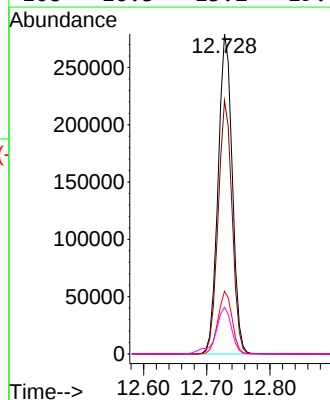
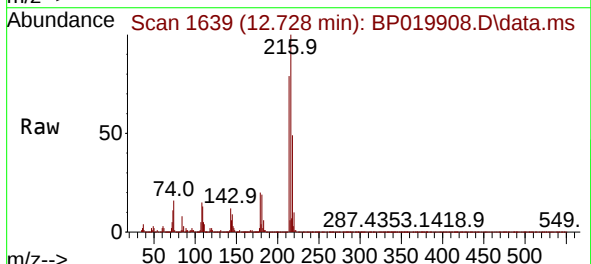
Ion Ratio Lower Upper

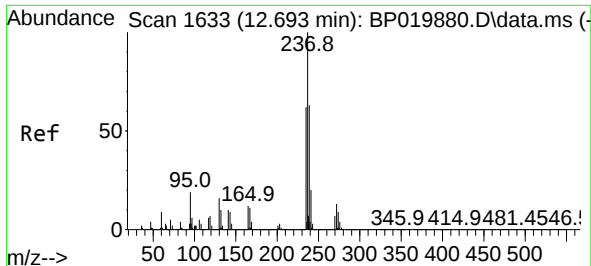
216 100

214 78.1 62.5 93.7

179 19.5 15.8 23.6

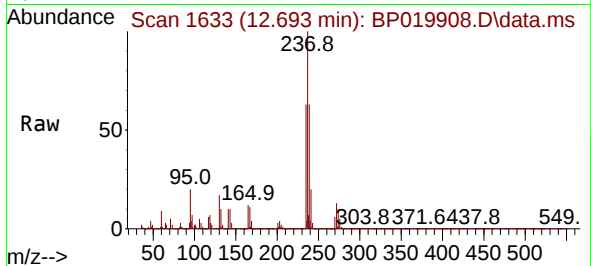
108 16.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 47.775 ng
RT: 12.693 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

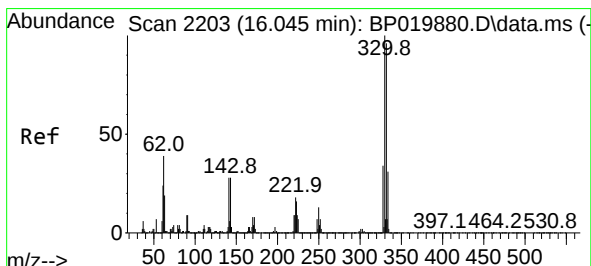
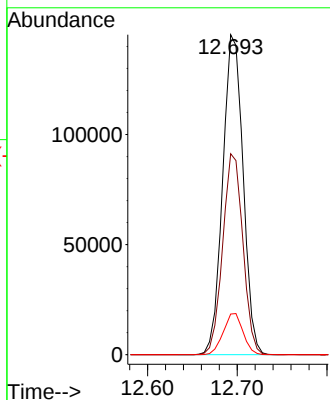
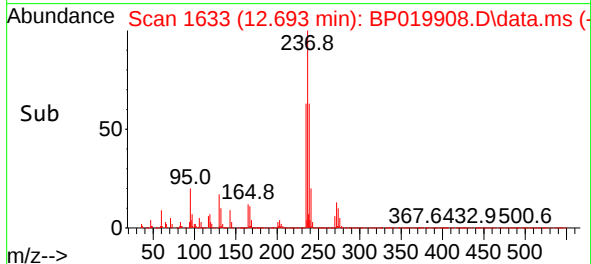
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



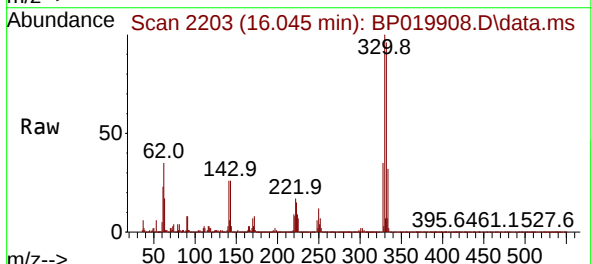
Tgt Ion:237 Resp: 22917
Ion Ratio Lower Upper
237 100
235 62.8 41.5 81.5
272 12.7 0.0 32.5

Manual Integrations
APPROVED

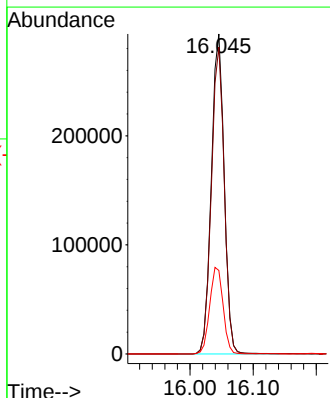
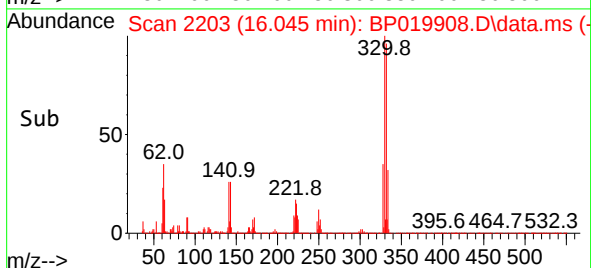
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

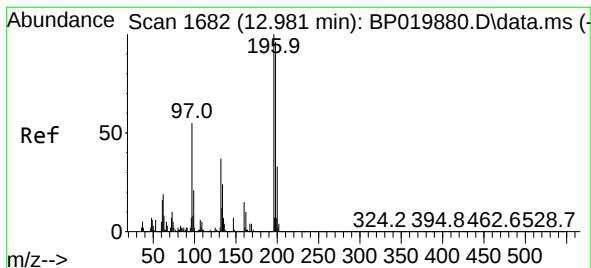


#42
2,4,6-Tribromophenol
Concen: 88.981 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



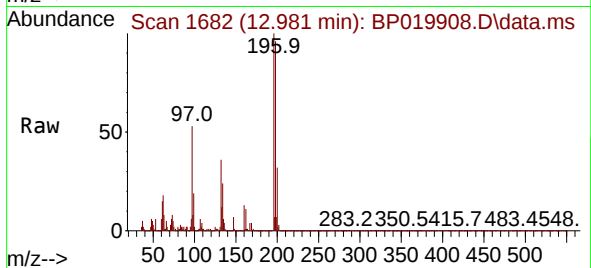
Tgt Ion:330 Resp: 413787
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.2
141 28.2 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 46.968 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

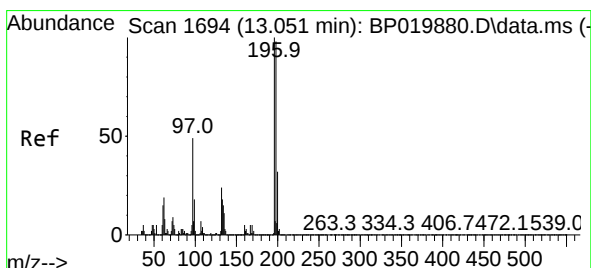
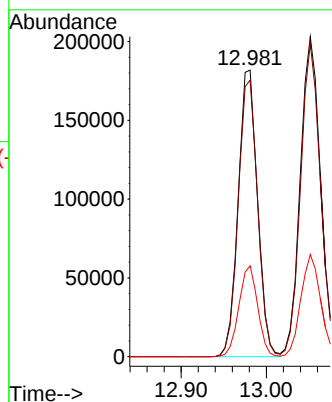
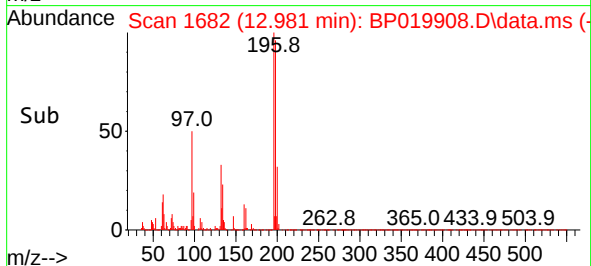
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



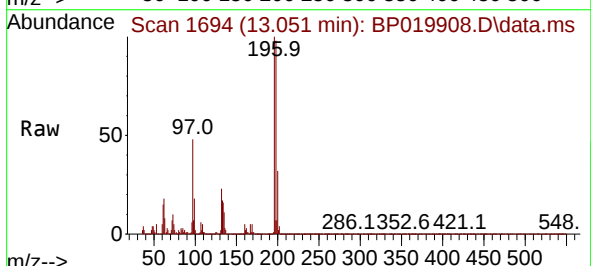
Tgt Ion:196 Resp: 28729
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
200 31.7 26.2 39.4

Manual Integrations
APPROVED

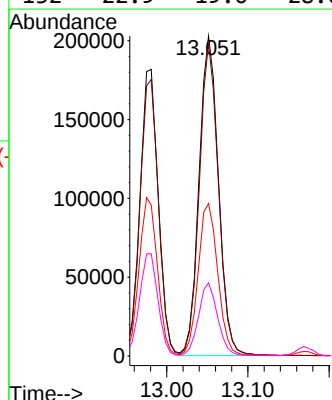
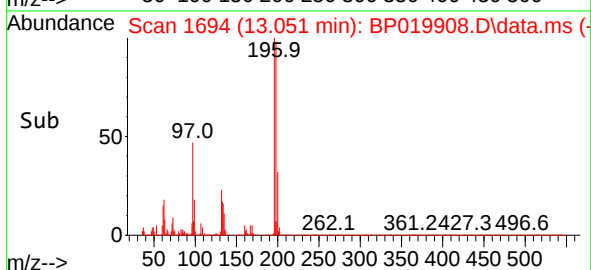
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

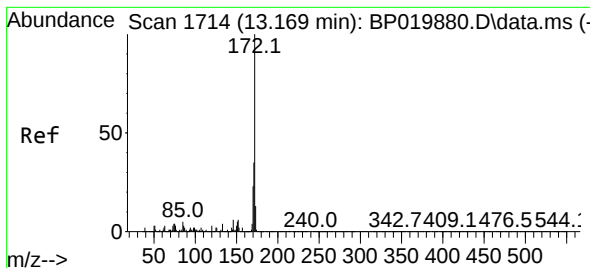


#44
2,4,5-Trichlorophenol
Concen: 46.260 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



Tgt Ion:196 Resp: 337069
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.4
97 47.6 39.4 59.2
132 22.9 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 89.299 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

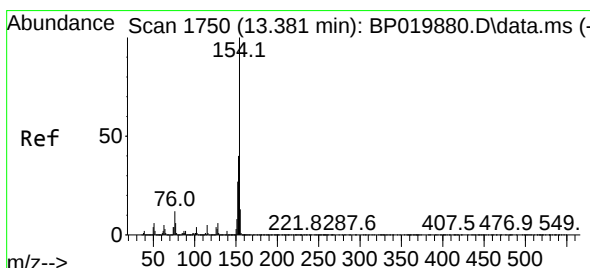
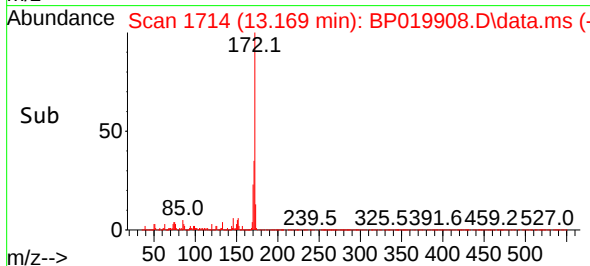
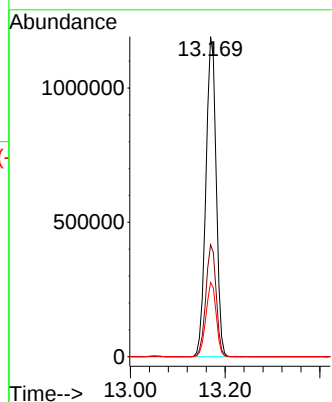
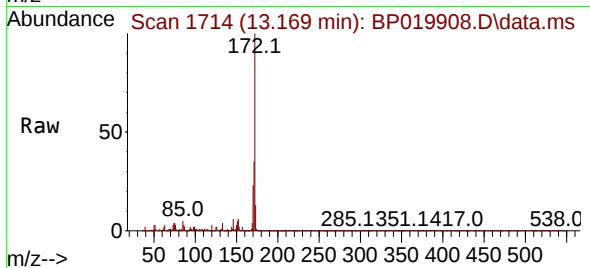
SSTDCCC040

Tgt Ion:172 Resp: 1792489
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.2 18.4 27.6

Manual Integrations

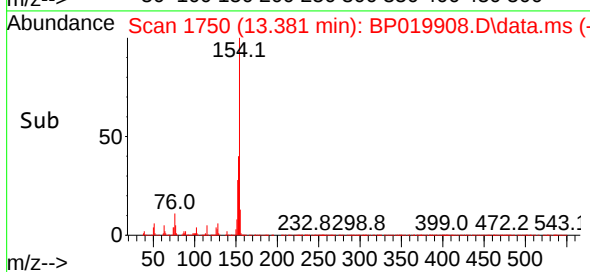
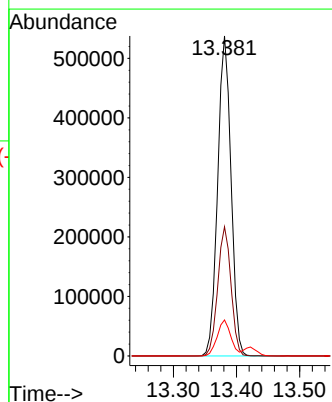
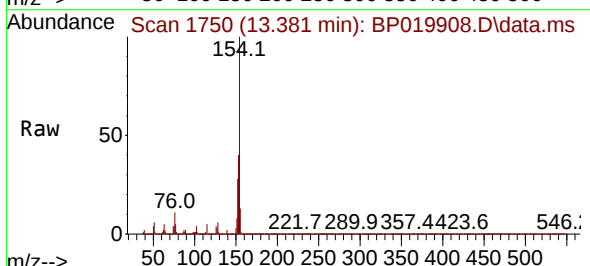
APPROVED

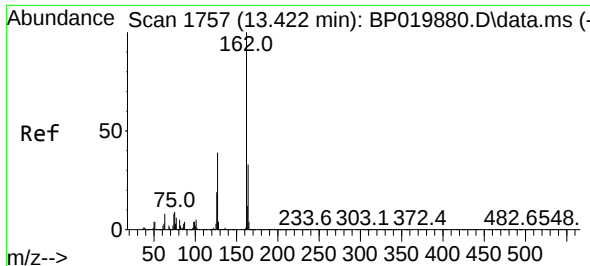
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#46
1,1'-Biphenyl
Concen: 40.570 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:154 Resp: 787809
Ion Ratio Lower Upper
154 100
153 40.4 19.8 59.8
76 11.3 0.0 31.8





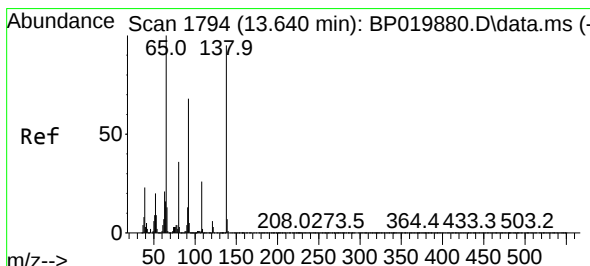
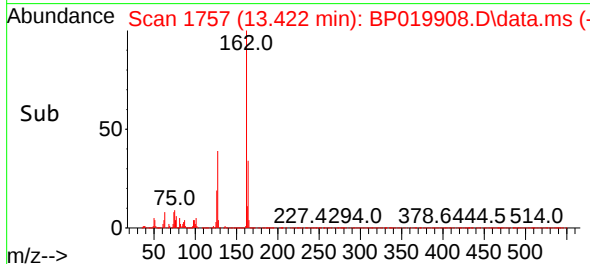
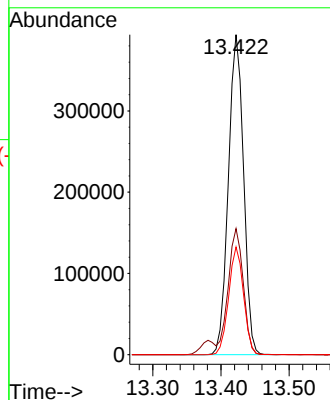
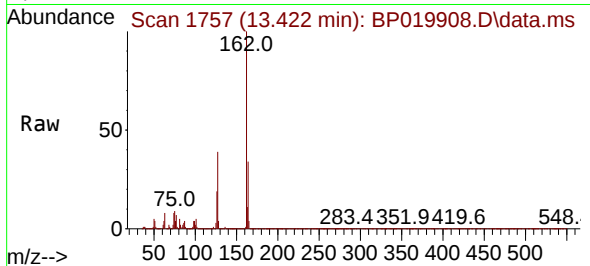
#47
2-Chloronaphthalene
Concen: 40.539 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 611019
Ion Ratio Lower Upper
162 100
127 39.4 31.4 47.2
164 33.6 26.2 39.4

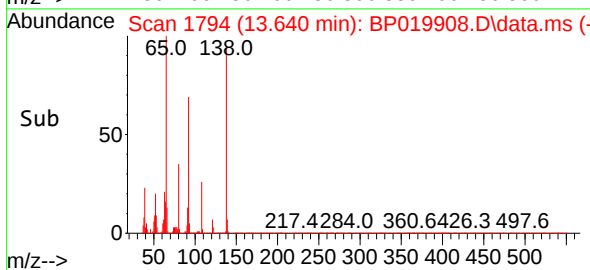
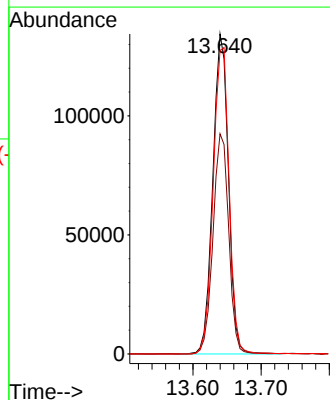
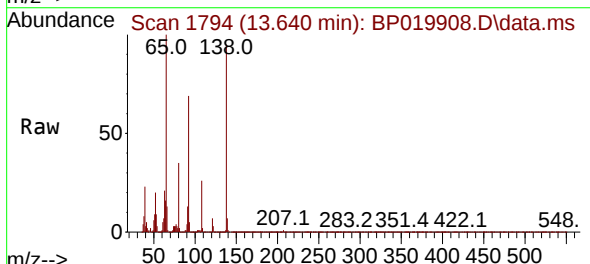
Manual Integrations
APPROVED

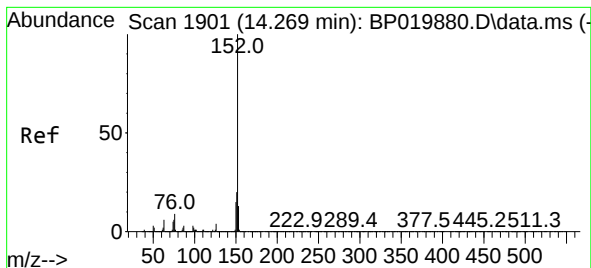
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#48
2-Nitroaniline
Concen: 39.285 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion: 65 Resp: 214008
Ion Ratio Lower Upper
65 100
92 68.8 54.3 81.5
138 94.8 75.7 113.5





#49

Acenaphthylene

Concen: 40.143 ng

RT: 14.269 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

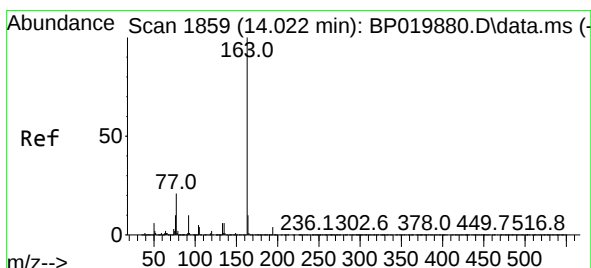
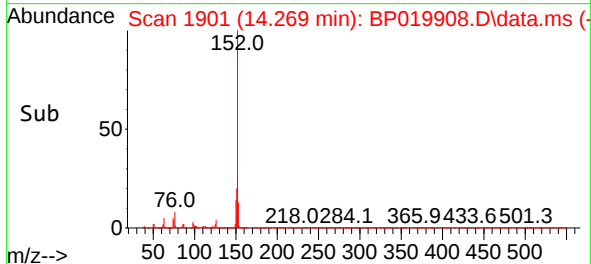
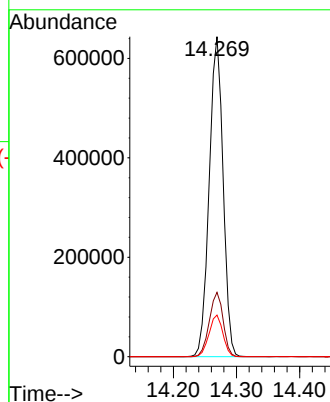
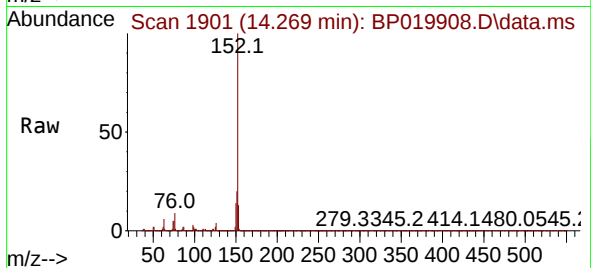
SSTDCCC040

Tgt Ion:	152	Resp:	980250
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	13.0	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#50

Dimethylphthalate

Concen: 39.943 ng

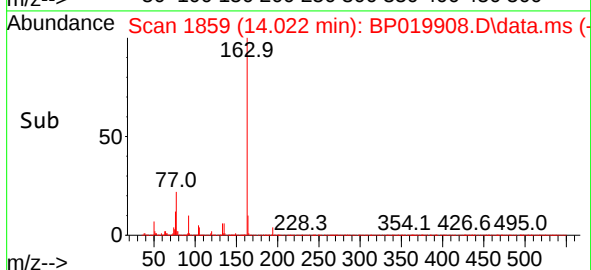
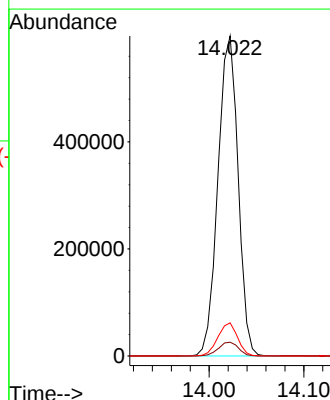
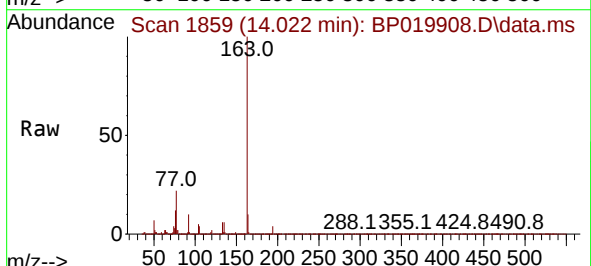
RT: 14.022 min Scan# 1859

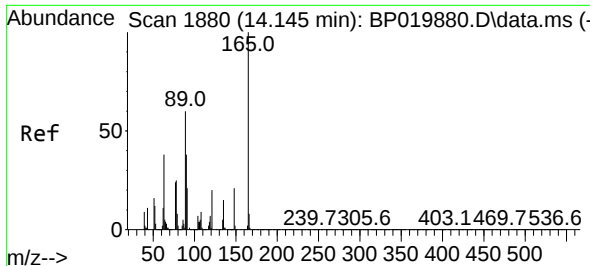
Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

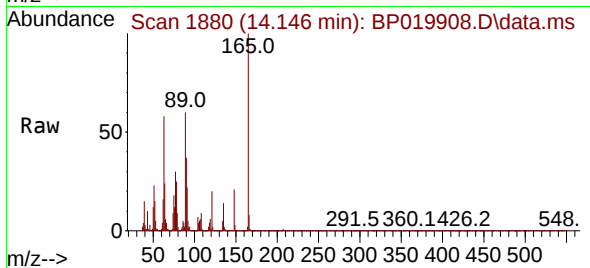
Tgt Ion:	163	Resp:	884329
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.3	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 40.709 ng
RT: 14.146 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

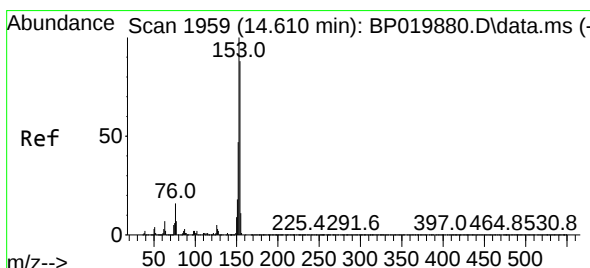
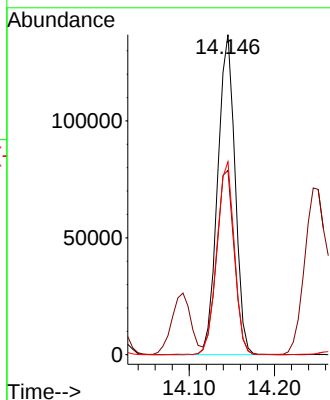
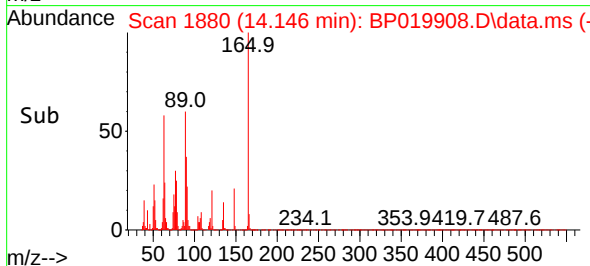
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 193979
Ion Ratio Lower Upper
165 100
63 57.6 46.9 70.3
89 60.3 48.3 72.5

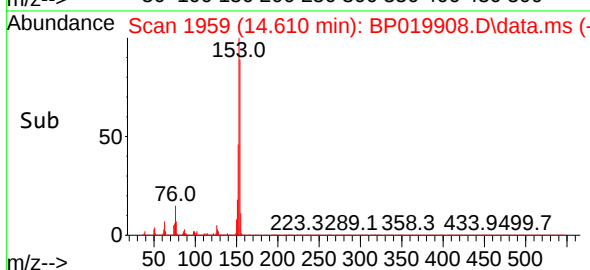
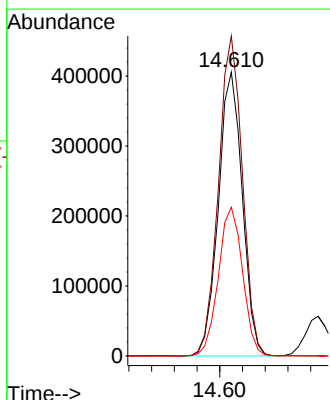
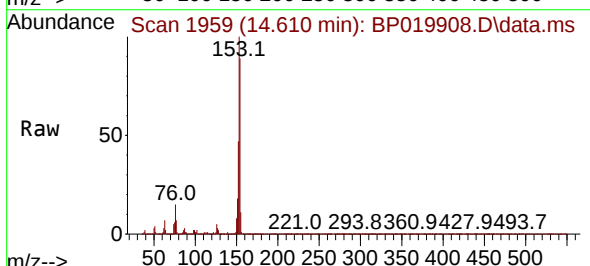
Manual Integrations
APPROVED

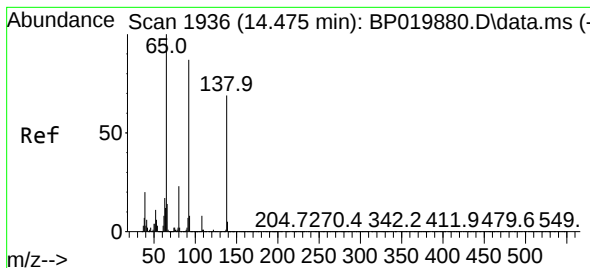
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#52
Acenaphthene
Concen: 40.476 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:154 Resp: 593472
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 52.5 42.3 63.5





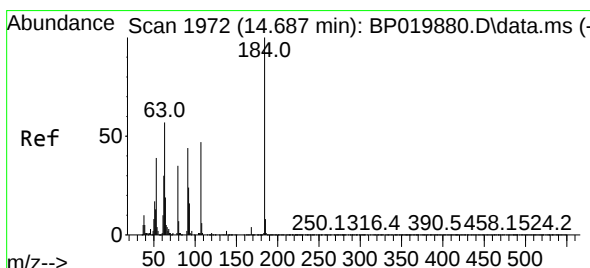
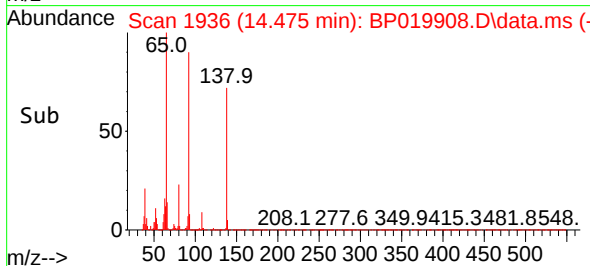
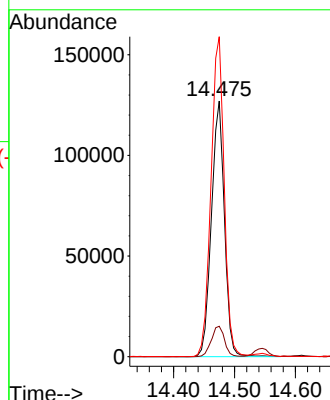
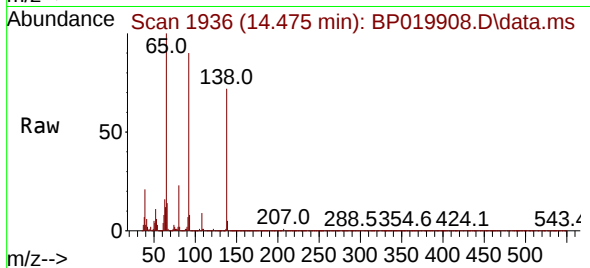
#53
3-Nitroaniline
Concen: 39.889 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 18814
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 125.1 100.3 150.5

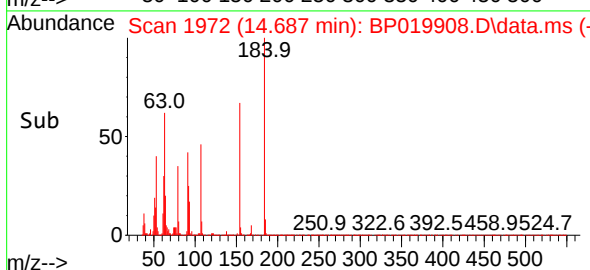
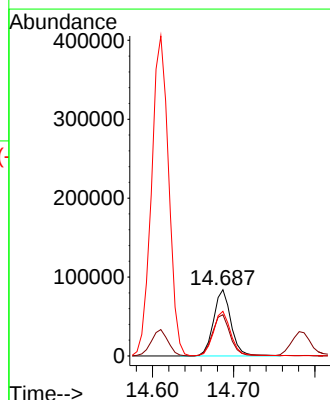
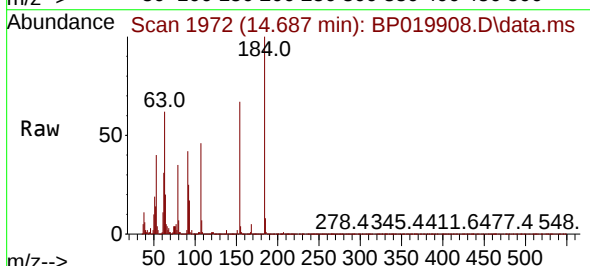
Manual Integrations
APPROVED

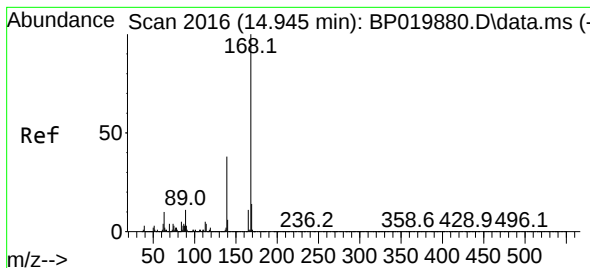
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#54
2,4-Dinitrophenol
Concen: 40.215 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

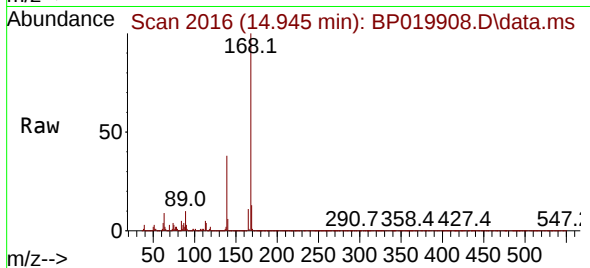
Tgt Ion:184 Resp: 124909
Ion Ratio Lower Upper
184 100
63 62.3 49.6 74.4
154 67.4 54.6 82.0





#55
Dibenzenofuran
Concen: 41.494 ng
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

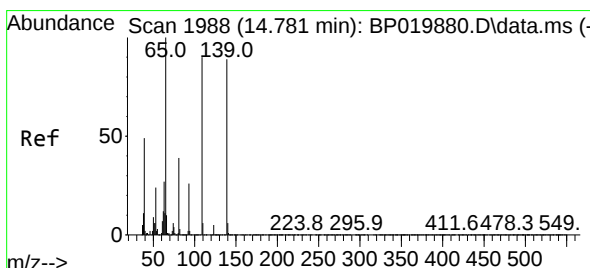
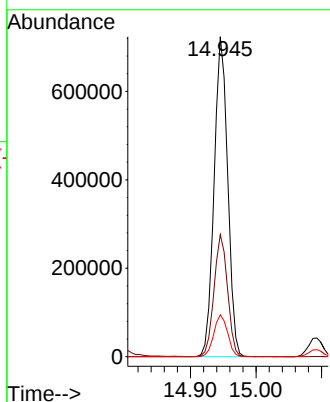
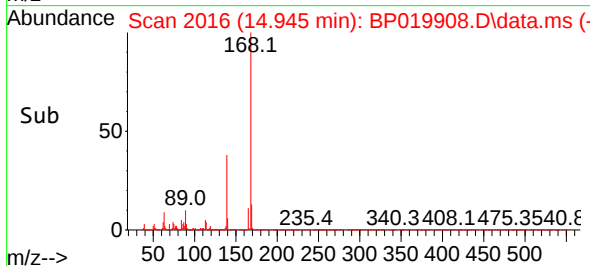
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



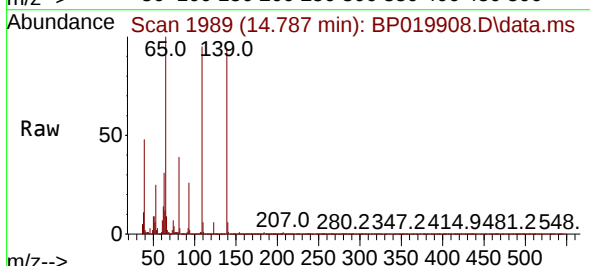
Tgt Ion:168 Resp: 1038319
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.1 10.9 16.3

Manual Integrations
APPROVED

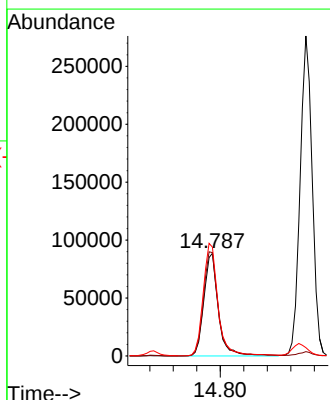
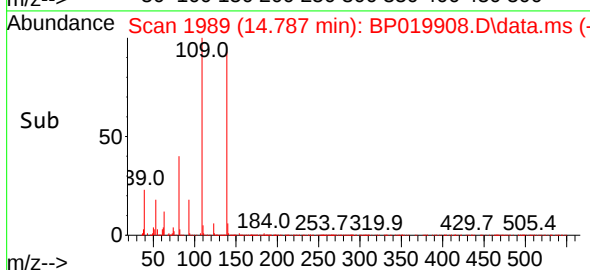
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

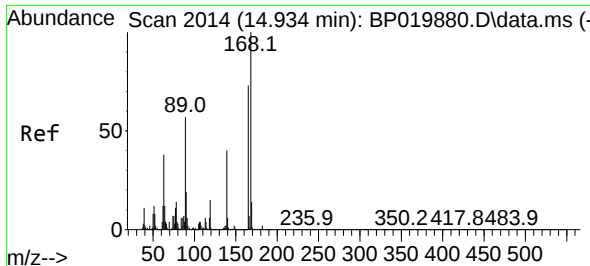


#56
4-Nitrophenol
Concen: 40.622 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



Tgt Ion:139 Resp: 149881
Ion Ratio Lower Upper
139 100
109 100.5 81.3 121.3
65 105.8 93.5 133.5





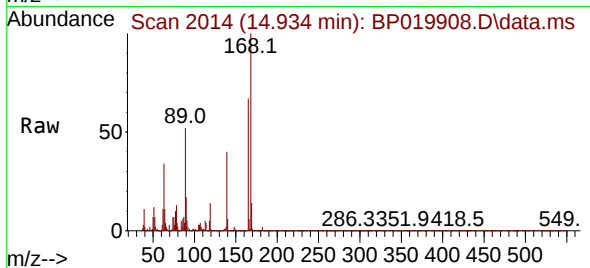
#57
2,4-Dinitrotoluene
Concen: 41.220 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

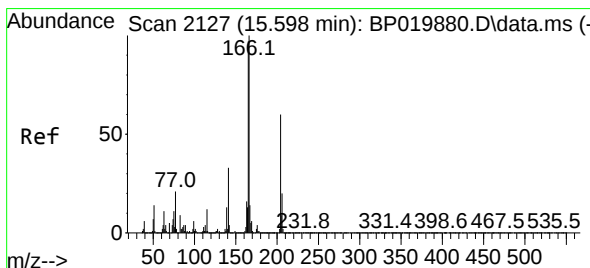
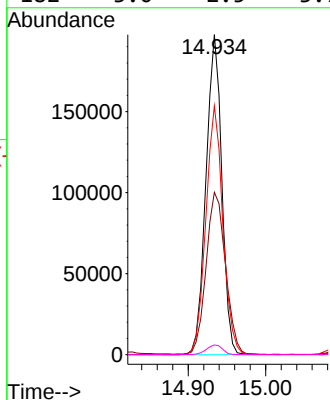
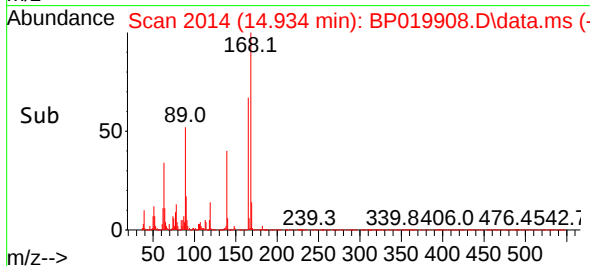


Tgt Ion:165 Resp: 27952
Ion Ratio Lower Upper
165 100
63 50.8 41.4 62.0
89 77.8 62.1 93.1
182 3.0 2.5 3.7

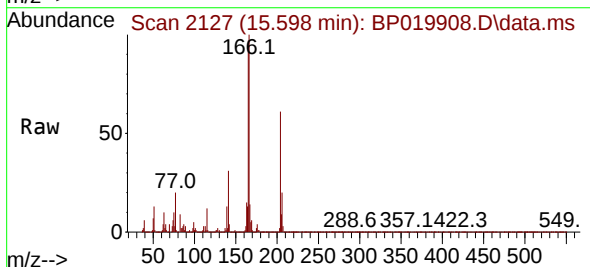
Manual Integrations

APPROVED

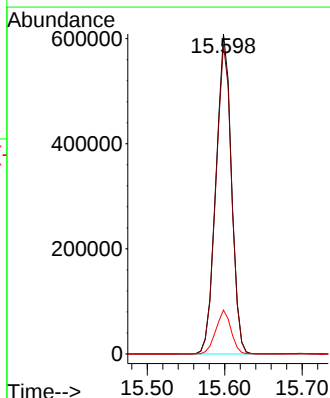
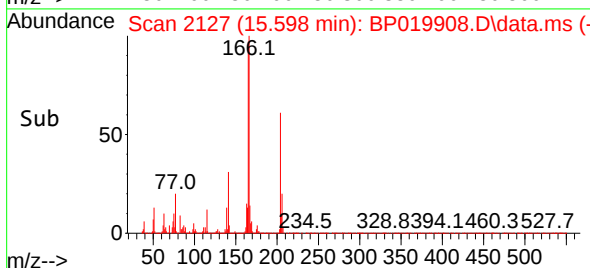
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

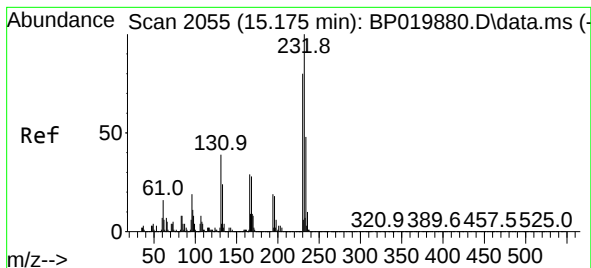


#58
Fluorene
Concen: 41.658 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



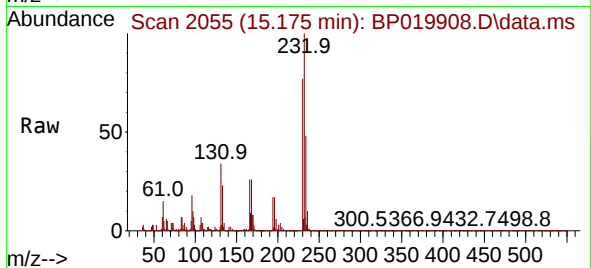
Tgt Ion:166 Resp: 845429
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.141 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

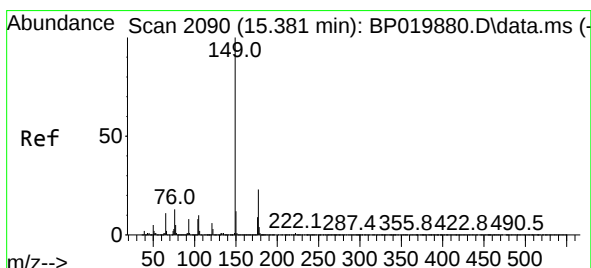
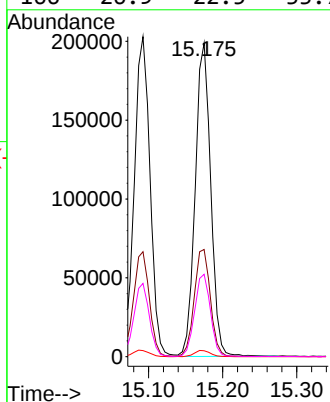
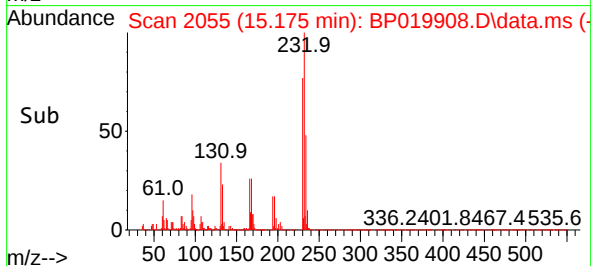
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 288401
Ion Ratio Lower Upper
232 100
131 35.3 30.7 46.1
130 2.1 1.8 2.6
166 26.9 22.5 33.7

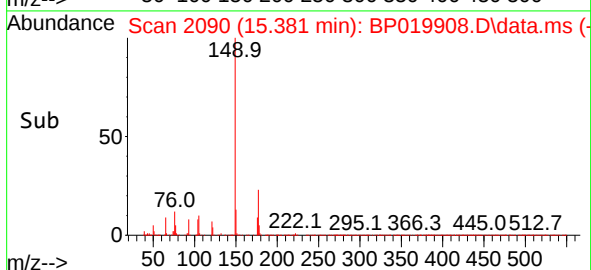
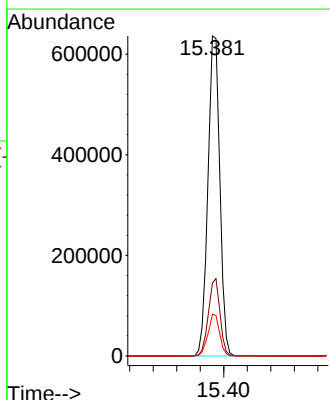
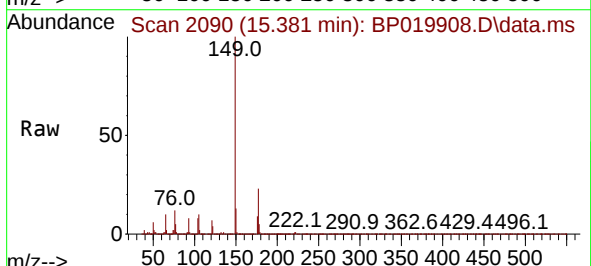
Manual Integrations
APPROVED

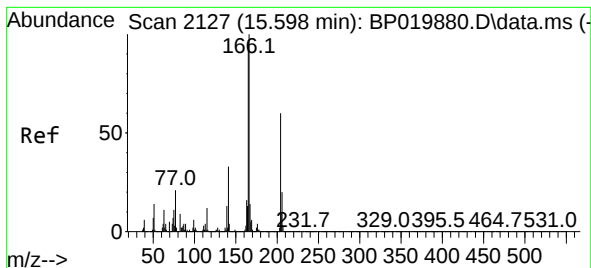
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#60
Diethylphthalate
Concen: 40.976 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

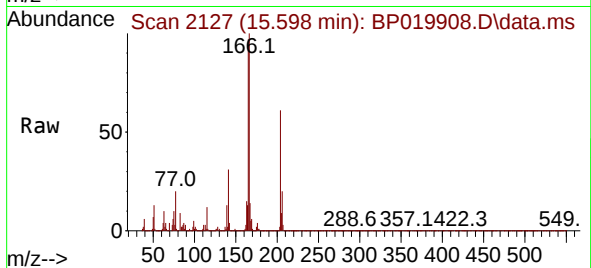
Tgt Ion:149 Resp: 896235
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.766 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

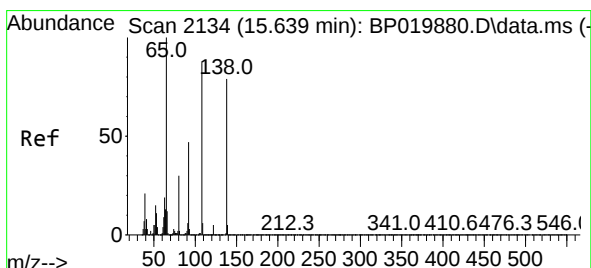
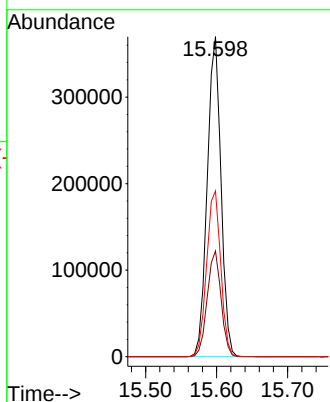
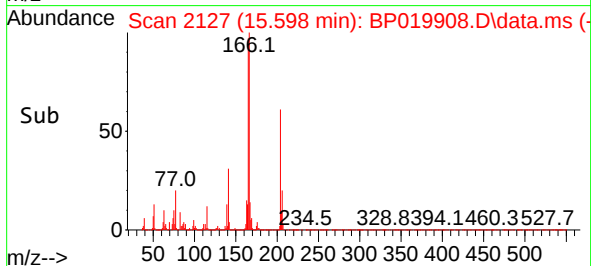
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



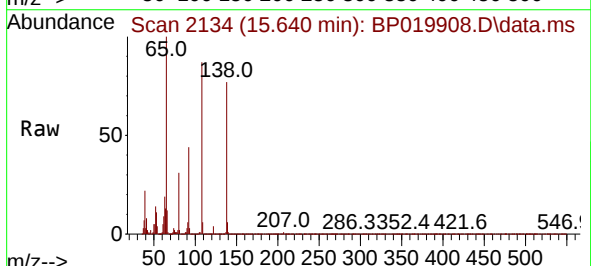
Tgt Ion:204 Resp: 49635
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 51.8 44.2 66.4

Manual Integrations
APPROVED

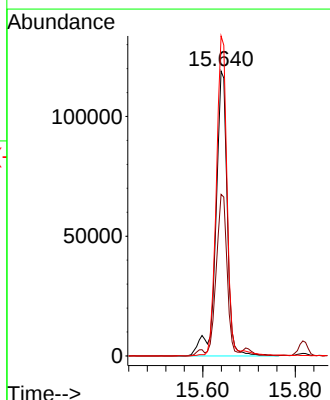
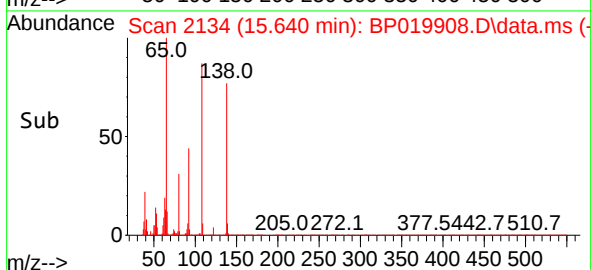
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

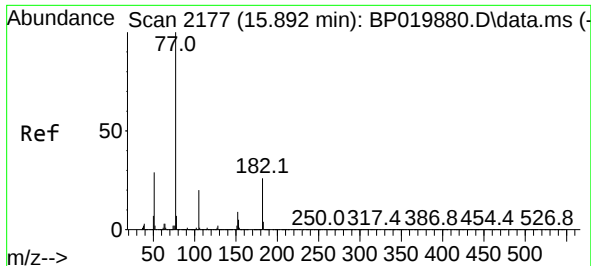


#62
4-Nitroaniline
Concen: 41.256 ng m
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16



Tgt Ion:138 Resp: 202683
Ion Ratio Lower Upper
138 100
92 56.8 39.5 79.5
108 112.4 90.7 130.7





#63
Azobenzene
Concen: 40.072 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

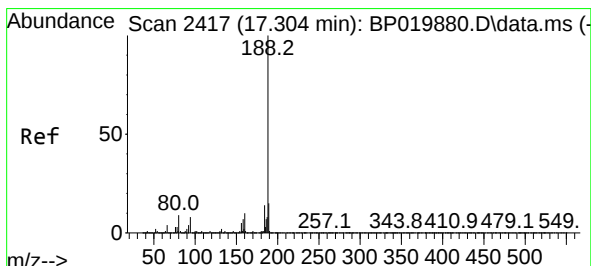
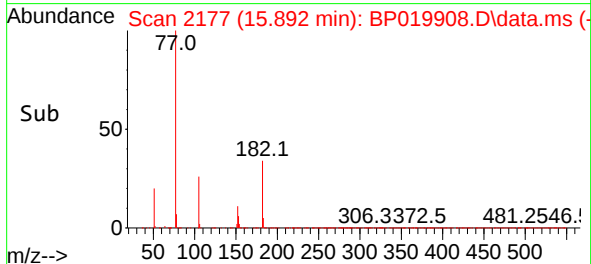
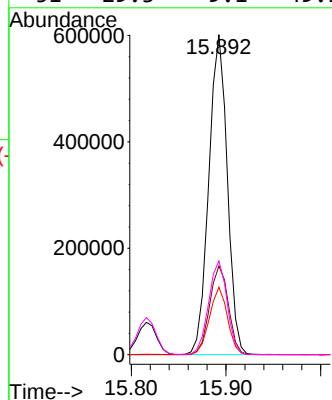
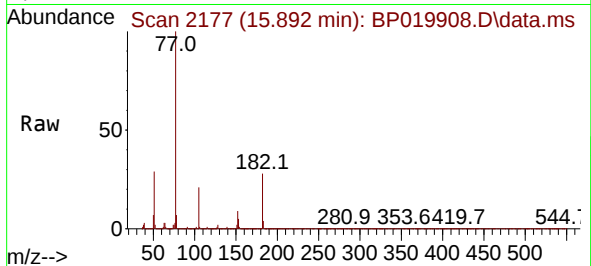
SSTDCCC040

Tgt Ion: 77 Resp: 815938
Ion Ratio Lower Upper
77 100
182 27.7 6.3 46.3
105 21.1 0.0 40.0
51 29.3 9.1 49.1

Manual Integrations

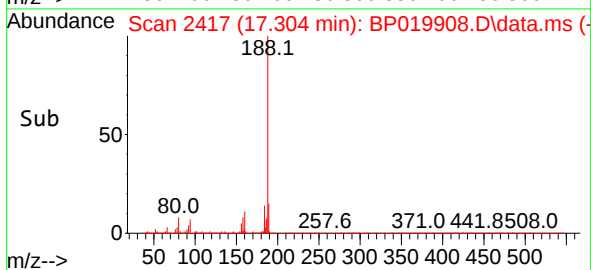
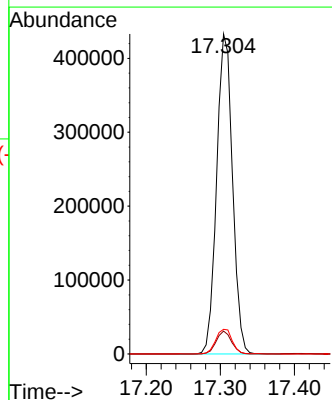
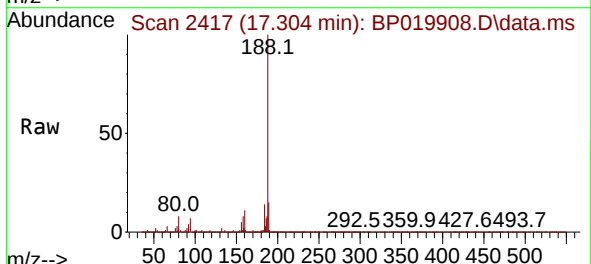
APPROVED

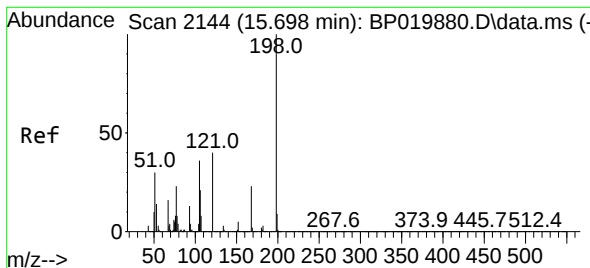
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:188 Resp: 643171
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.4
80 7.7 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.760 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

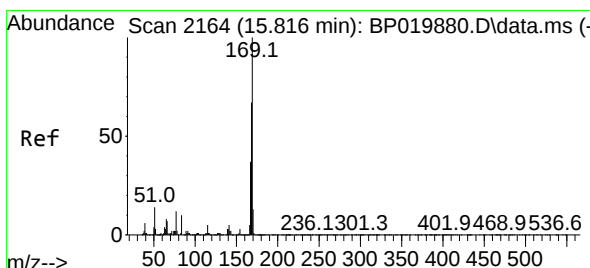
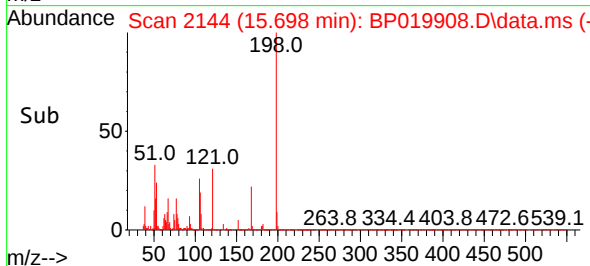
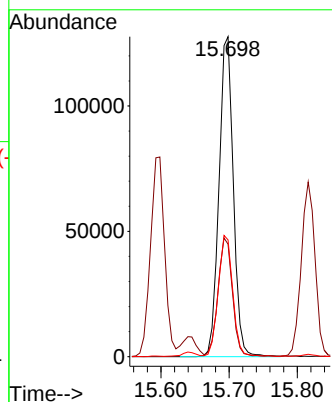
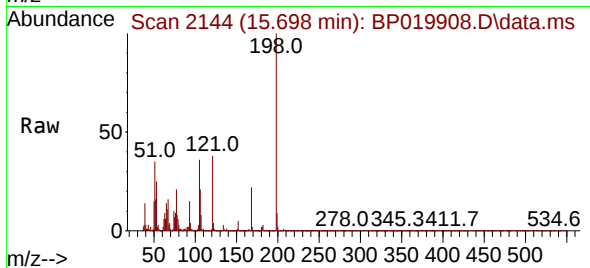
SSTDCCC040

Tgt Ion:198 Resp: 186660
Ion Ratio Lower Upper
198 100
51 35.2 16.3 56.3
105 36.5 17.8 57.8

Manual Integrations

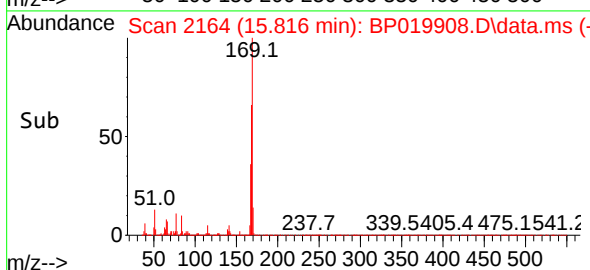
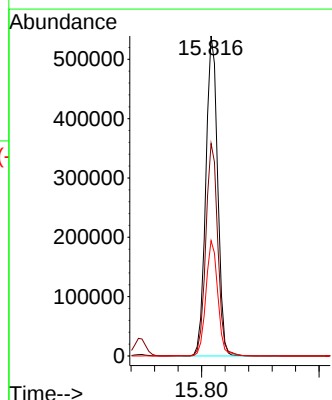
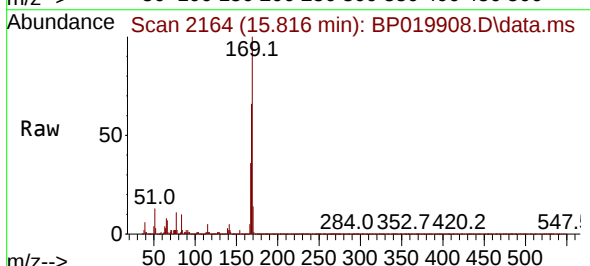
APPROVED

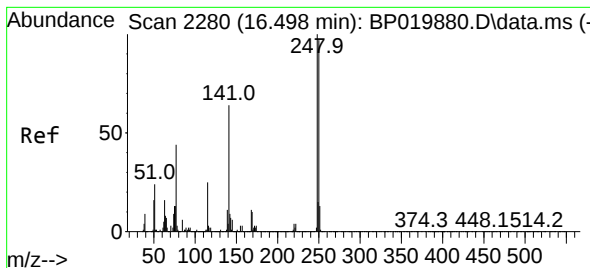
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#66
n-Nitrosodiphenylamine
Concen: 40.764 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:169 Resp: 752319
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.880 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

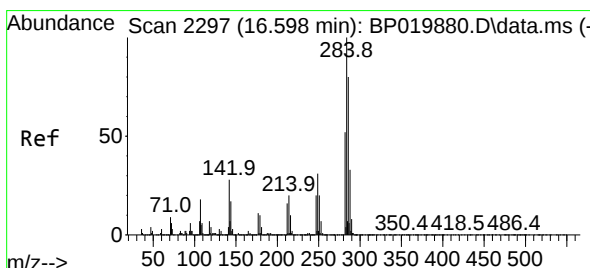
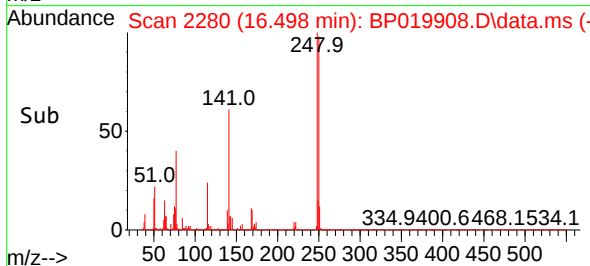
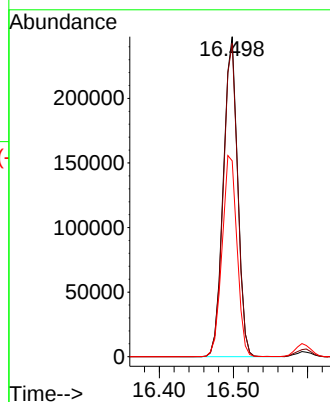
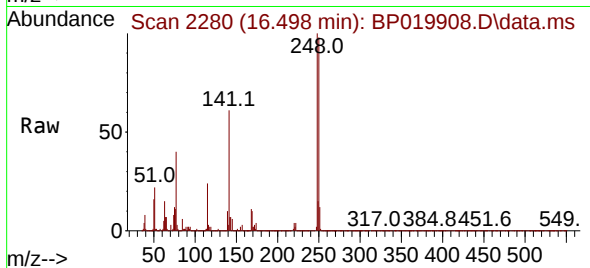
SSTDCCC040

Tgt Ion:248 Resp: 333060
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 61.2 51.6 77.4

Manual Integrations

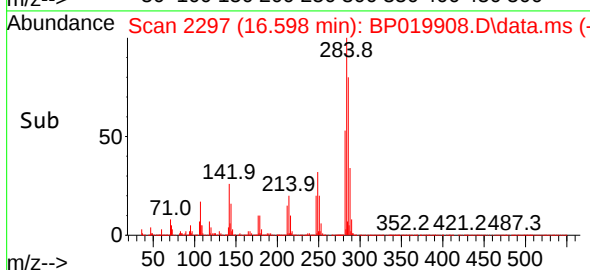
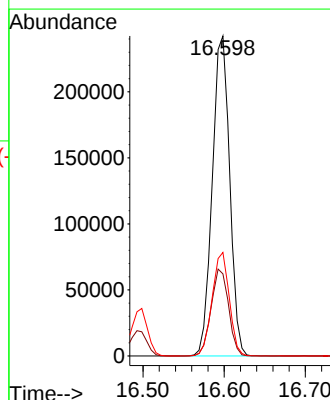
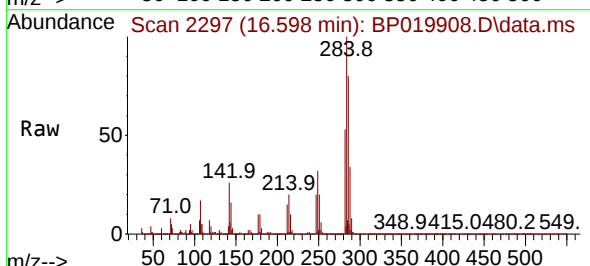
APPROVED

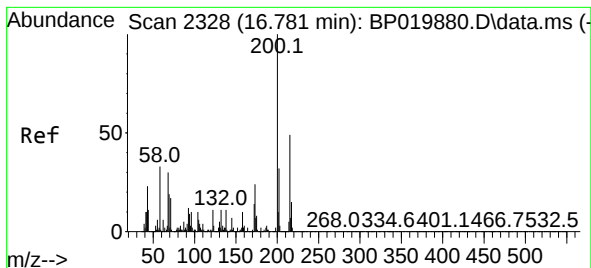
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#68
Hexachlorobenzene
Concen: 41.992 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:284 Resp: 360150
Ion Ratio Lower Upper
284 100
142 25.7 22.6 33.8
249 32.3 25.2 37.8





#69

Atrazine

Concen: 41.090 ng

RT: 16.787 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

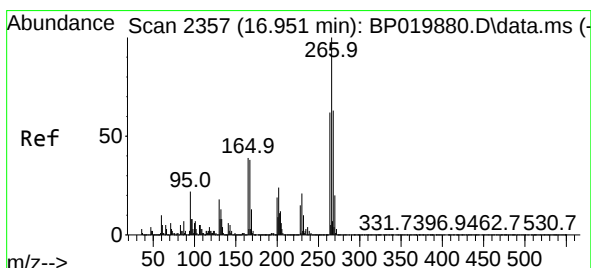
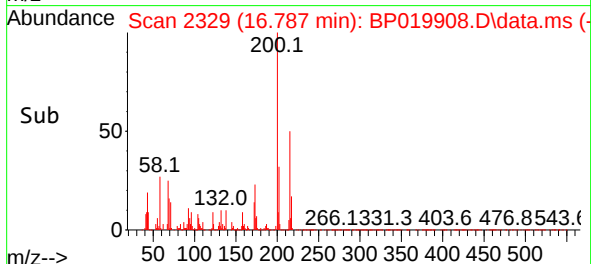
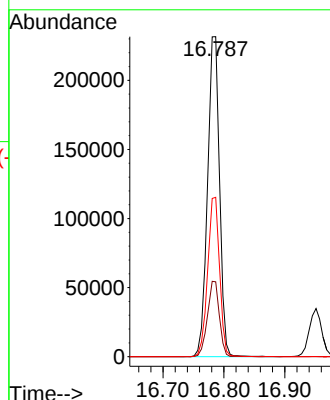
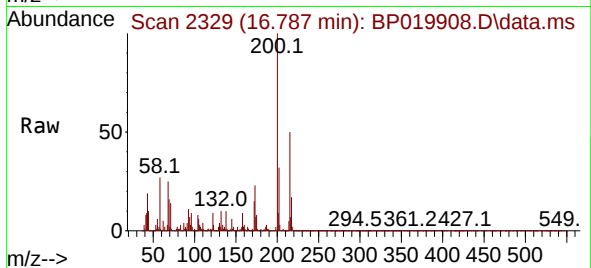
SSTDCCC040

Tgt Ion:200 Resp: 31730
 Ion Ratio Lower Upper
 200 100
 173 23.4 4.1 44.1
 215 49.8 29.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024



#70

Pentachlorophenol

Concen: 43.481 ng

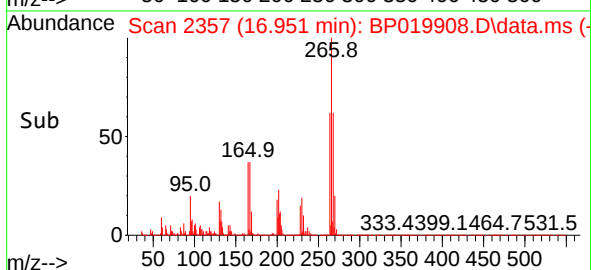
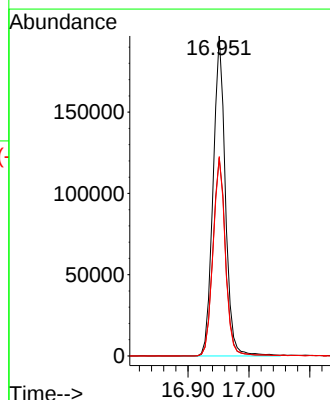
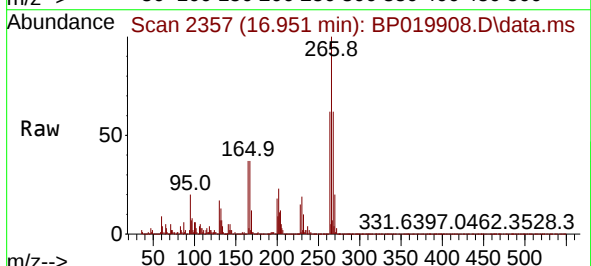
RT: 16.951 min Scan# 2357

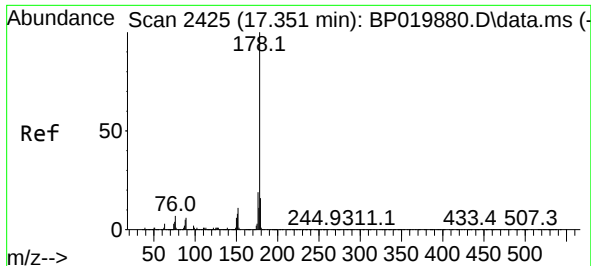
Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

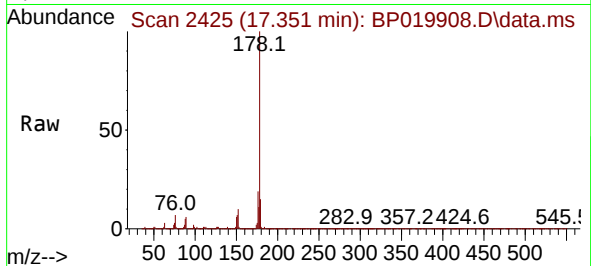
Tgt Ion:266 Resp: 275643
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.6 76.0
 264 62.3 49.7 74.5





#71
Phenanthrene
Concen: 40.143 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

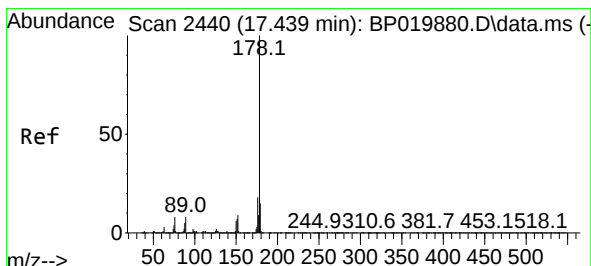
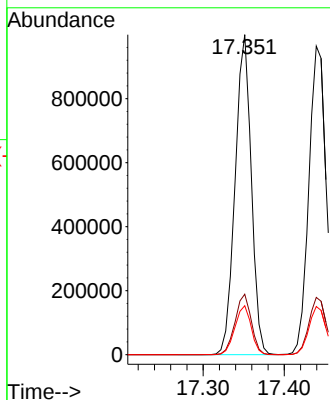
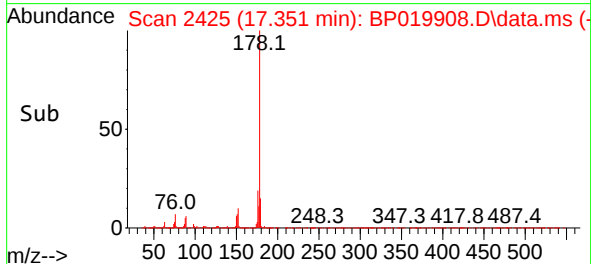
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 137813
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.3 12.5 18.7

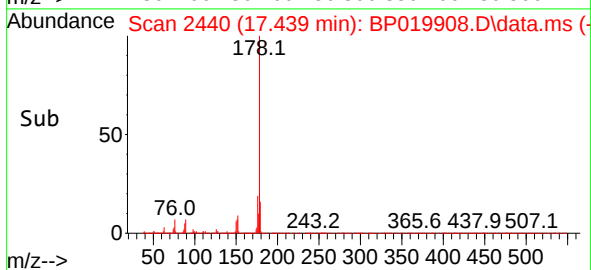
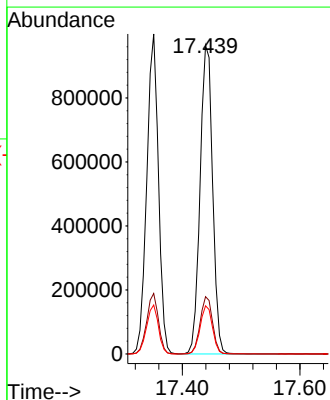
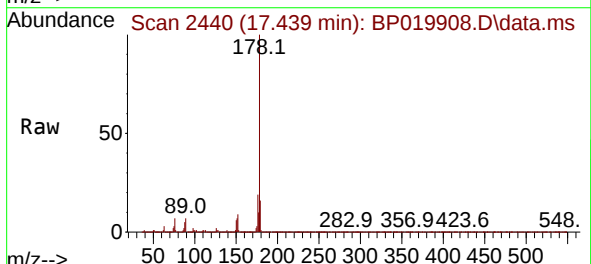
Manual Integrations
APPROVED

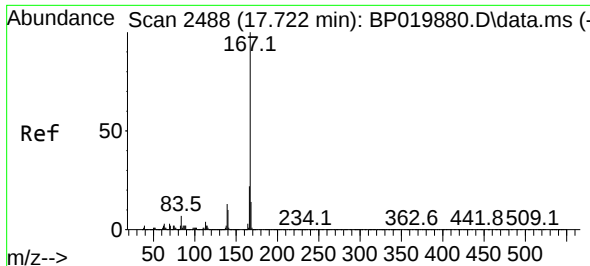
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#72
Anthracene
Concen: 40.654 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:178 Resp: 1424745
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 40.035 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP019908.D
 Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

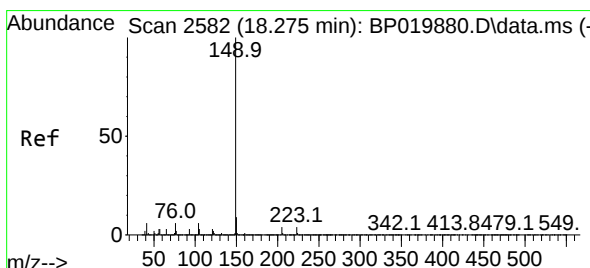
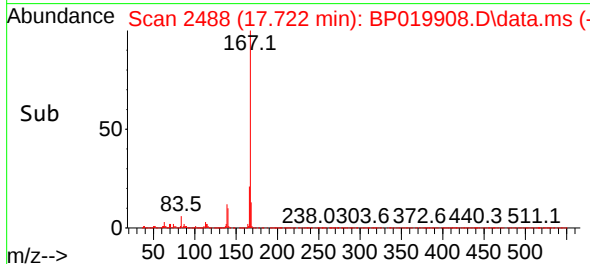
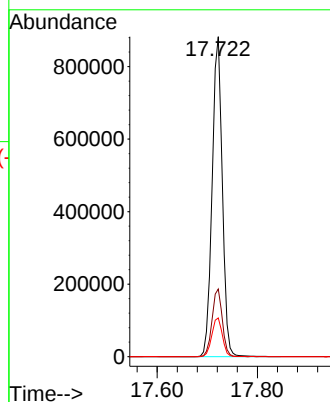
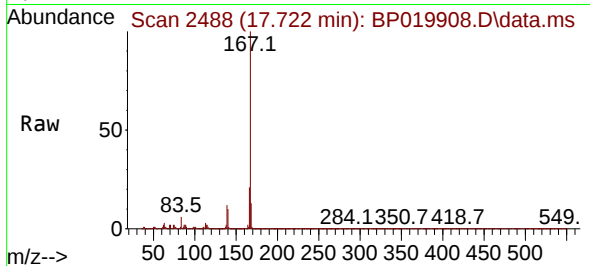
SSTDCCC040

Tgt Ion:167 Resp: 124263
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 12.1 10.5 15.7

Manual Integrations

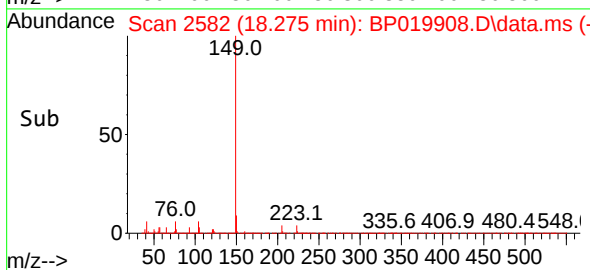
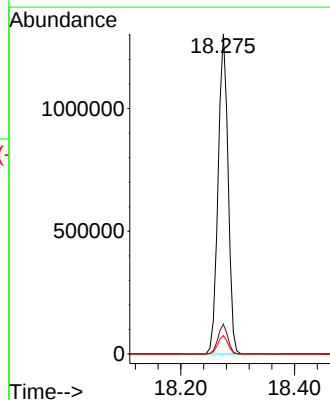
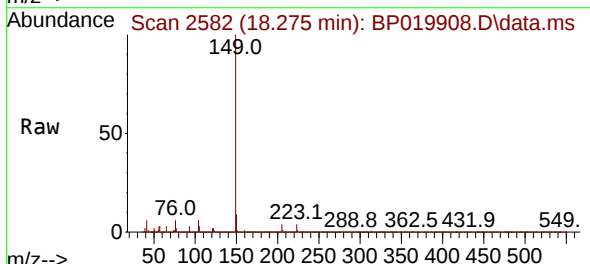
APPROVED

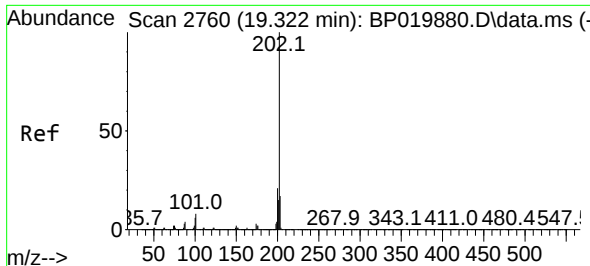
Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024



#74
 Di-n-butylphthalate
 Concen: 40.685 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP019908.D
 Acq: 28 Feb 2024 10:16

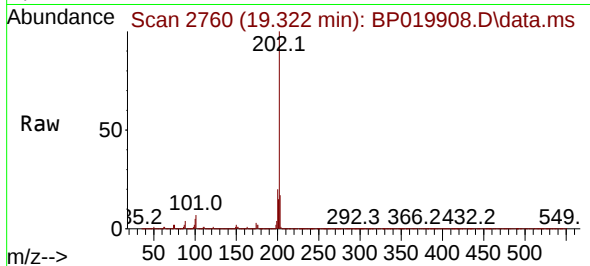
Tgt Ion:149 Resp: 1579379
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 4.6 7.0





#75
Fluoranthene
Concen: 40.488 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

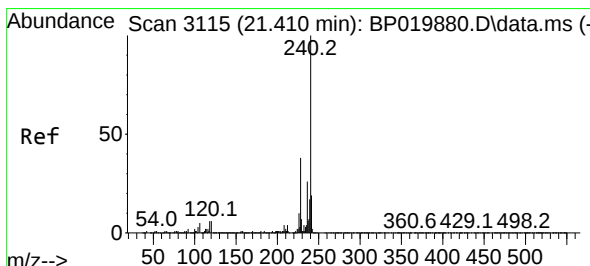
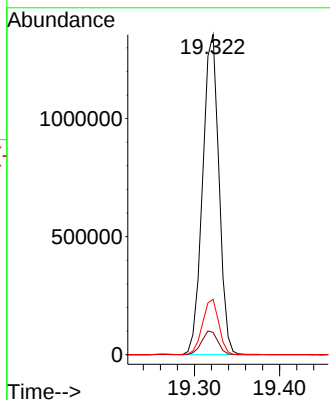
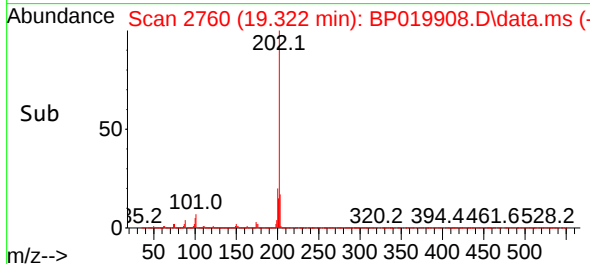
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 180389
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.7
203 17.3 0.0 37.5

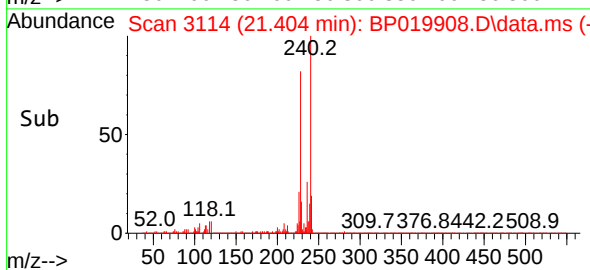
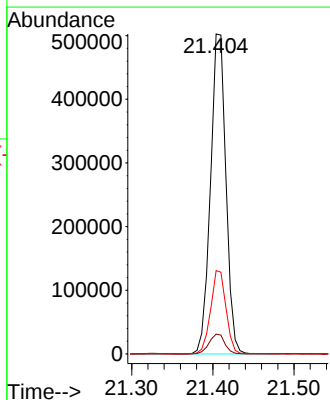
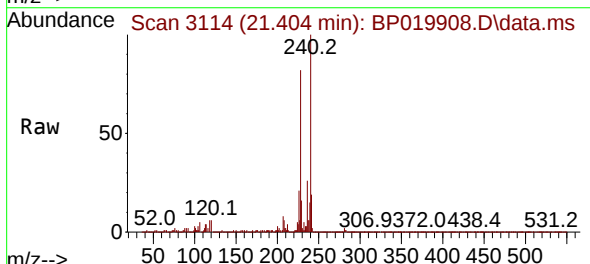
Manual Integrations
APPROVED

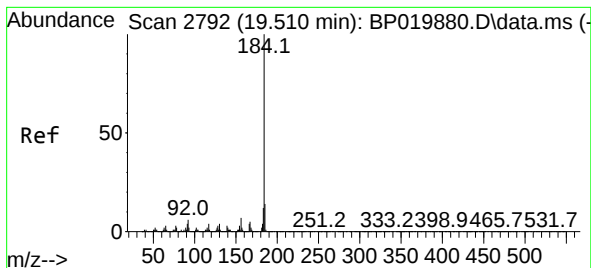
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:240 Resp: 664302
Ion Ratio Lower Upper
240 100
120 6.2 5.1 7.7
236 26.1 20.5 30.7





#77

Benzidine

Concen: 42.341 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Instrument :

BNP_P

ClientSampleId :

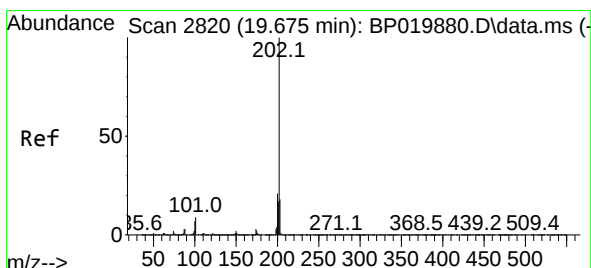
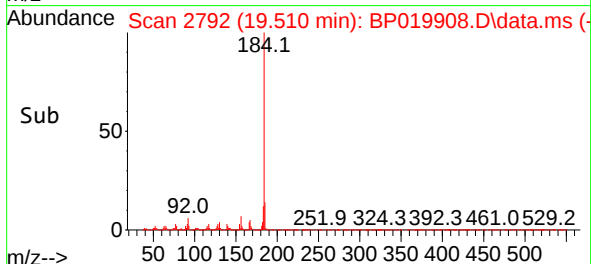
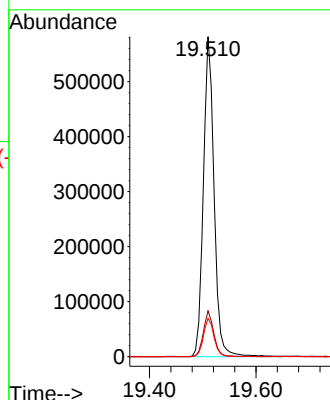
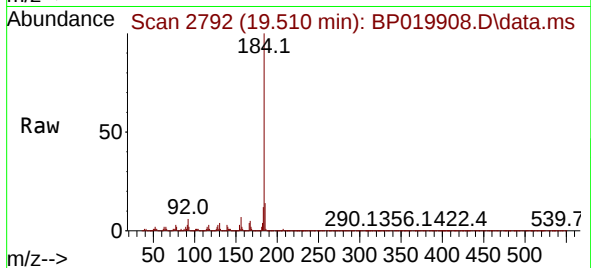
SSTDCCC040

Tgt Ion:184 Resp: 80795
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.2 16.8
 183 11.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024



#78

Pyrene

Concen: 39.855 ng

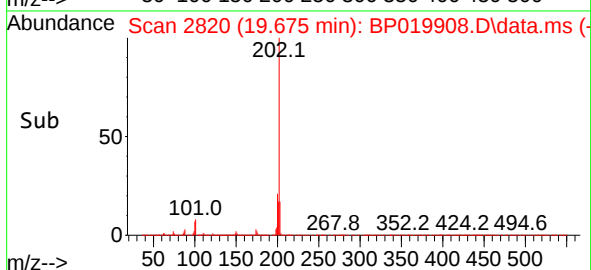
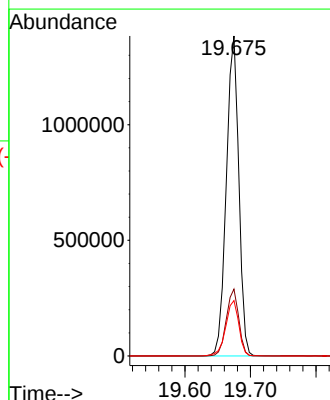
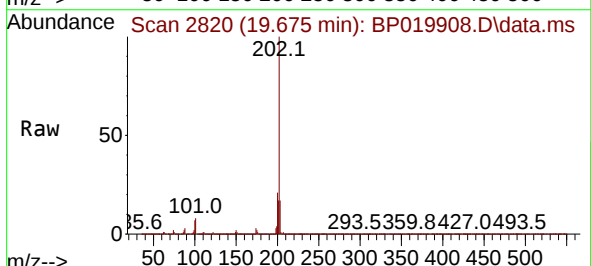
RT: 19.675 min Scan# 2820

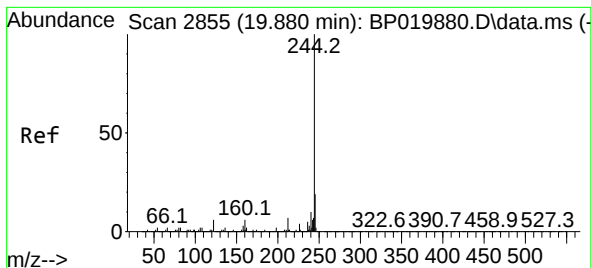
Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Tgt Ion:202 Resp: 1819024
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 82.866 ng

RT: 19.875 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 349258

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

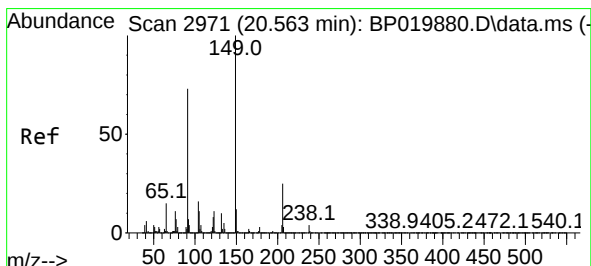
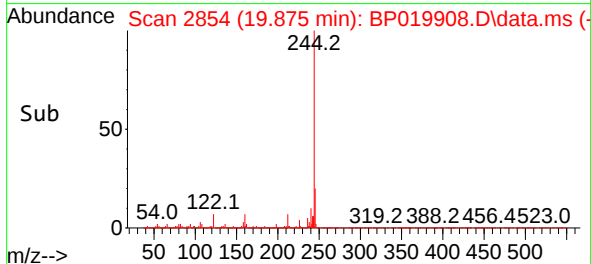
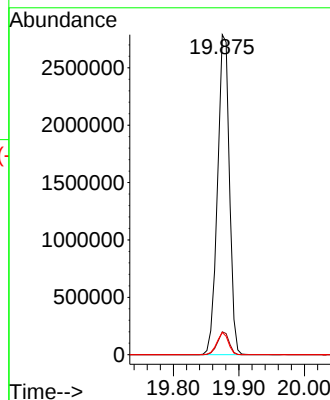
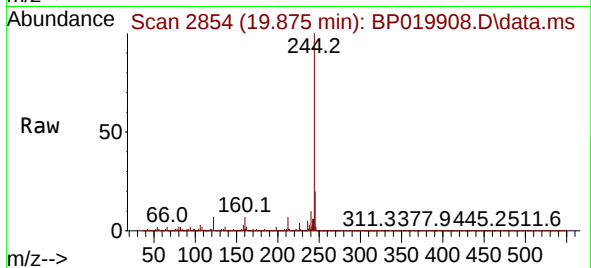
122 7.0 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024

Supervised By :mohammad ahmed 03/01/2024



#80

Butylbenzylphthalate

Concen: 39.830 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

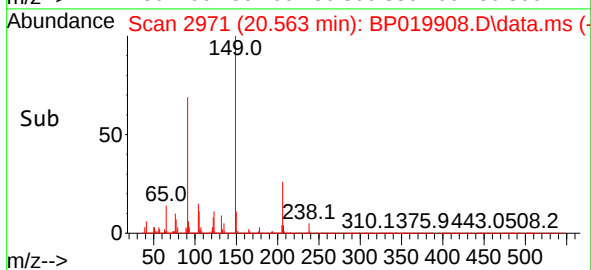
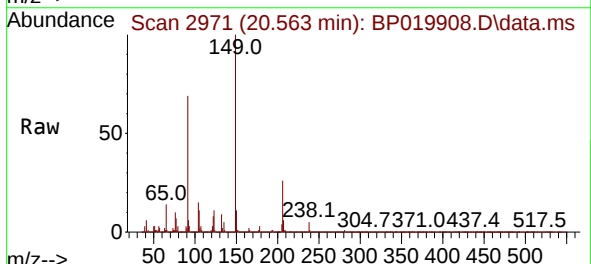
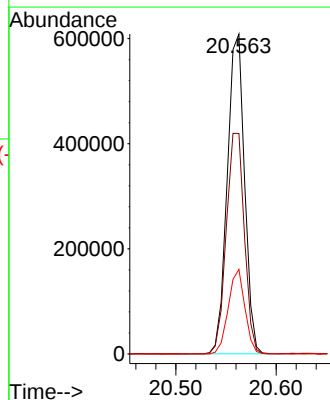
Tgt Ion:149 Resp: 726951

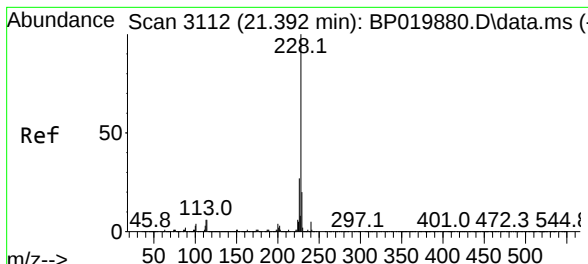
Ion Ratio Lower Upper

149 100

91 68.9 58.3 87.5

206 26.4 19.8 29.8





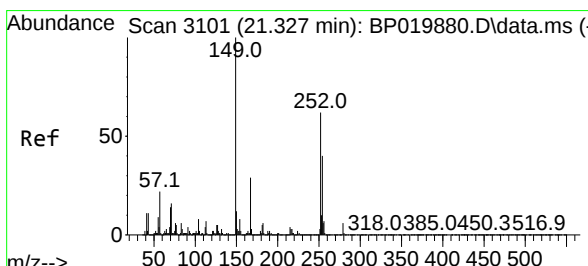
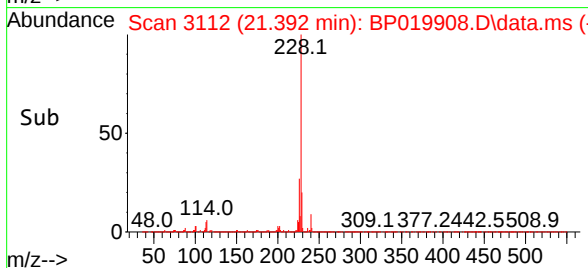
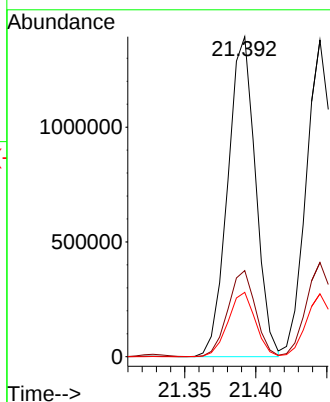
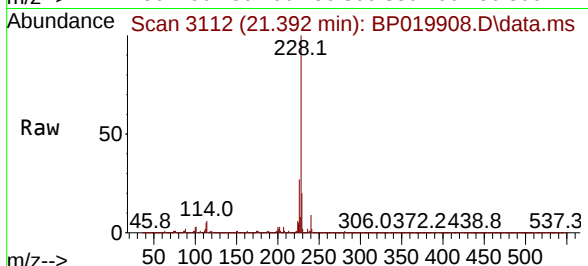
#81
Benzo(a)anthracene
Concen: 40.157 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Tgt Ion:228 Resp: 1893600
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 20.1 15.6 23.4

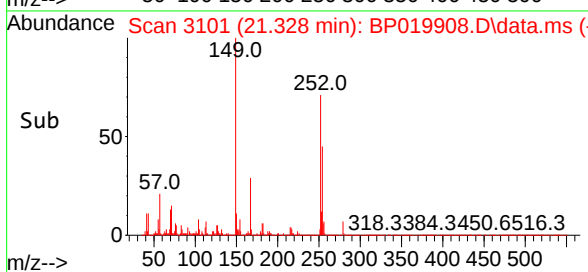
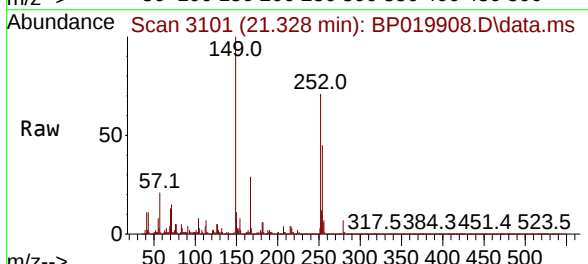
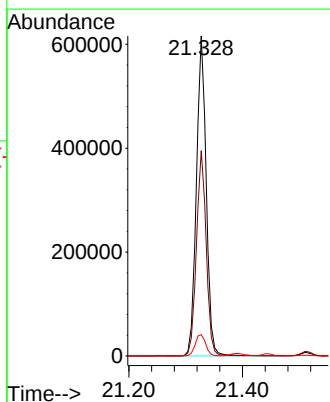
Manual Integrations
APPROVED

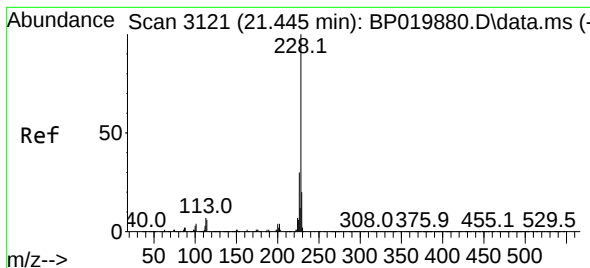
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.124 ng
RT: 21.328 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:252 Resp: 743749
Ion Ratio Lower Upper
252 100
254 64.2 52.0 78.0
126 6.6 6.1 9.1





#83

Chrysene

Concen: 40.228 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 177747

Ion Ratio Lower Upper

228 100

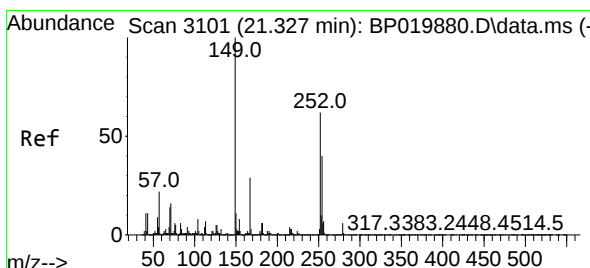
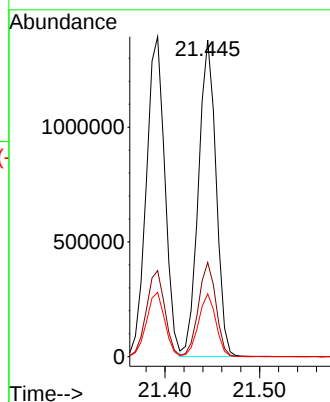
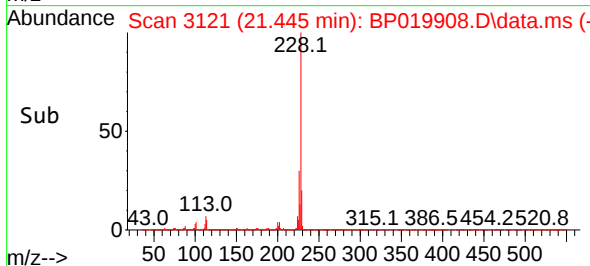
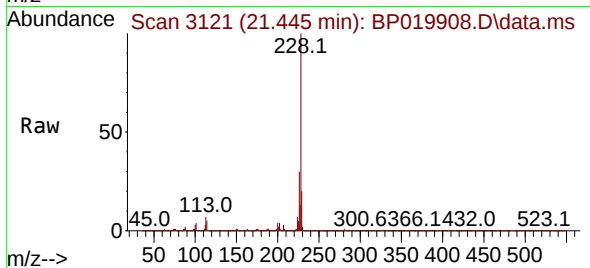
226 29.7 23.9 35.9

229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.493 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

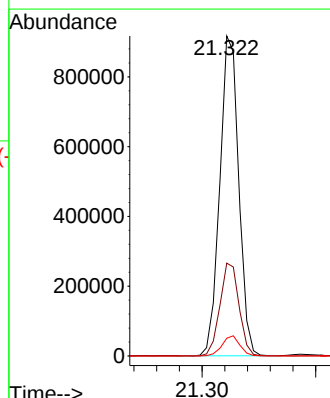
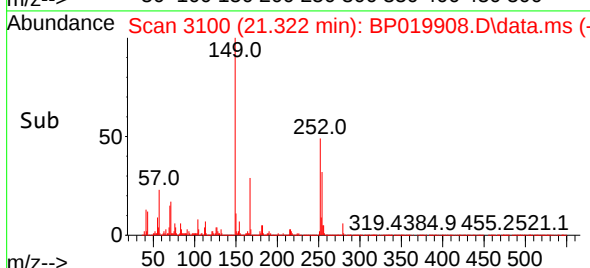
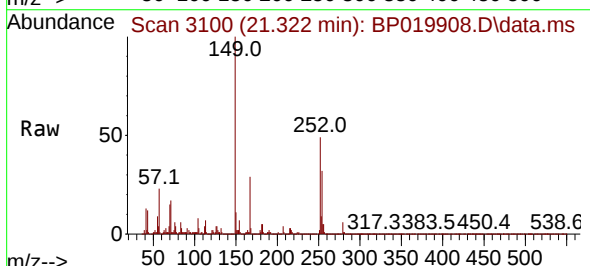
Tgt Ion:149 Resp: 1060898

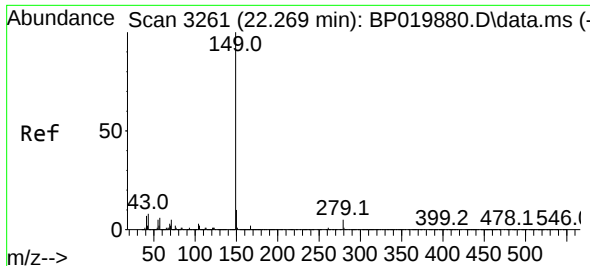
Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

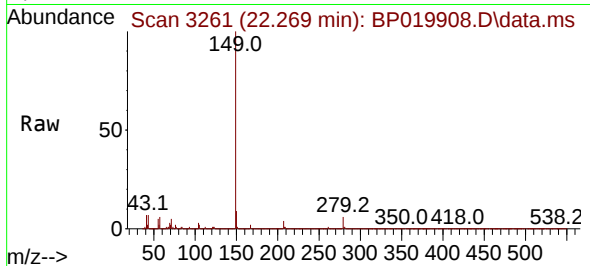
279 5.6 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 40.264 ng
RT: 22.269 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

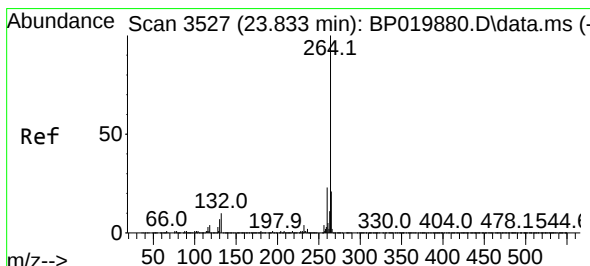
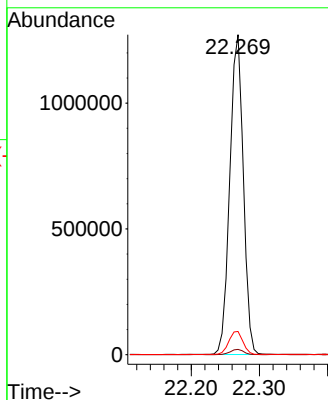
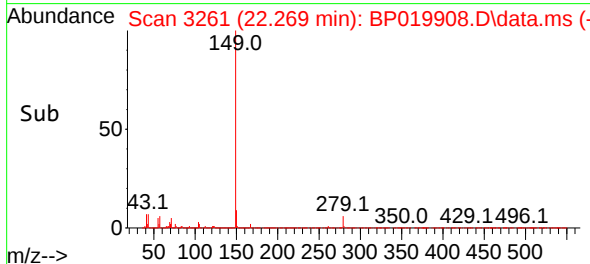
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 175560
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.6 6.3 9.5

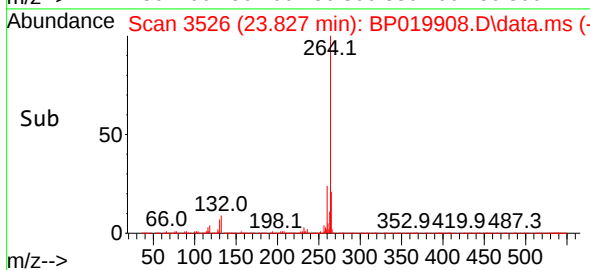
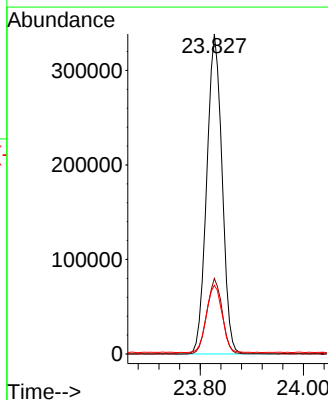
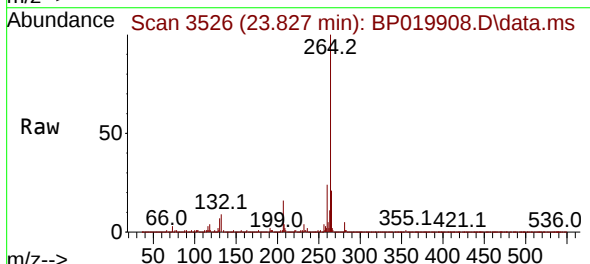
Manual Integrations
APPROVED

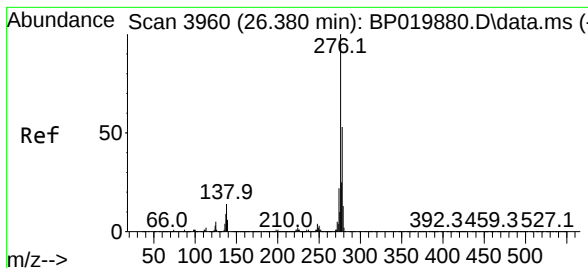
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

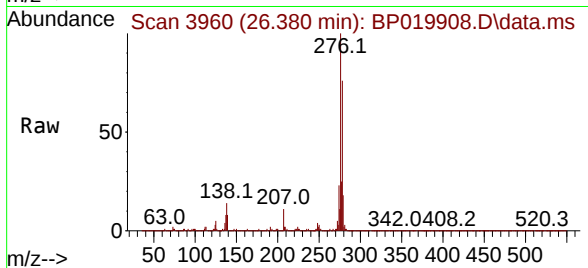
Tgt Ion:264 Resp: 697383
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.418 ng
RT: 26.380 min Scan# 3960
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

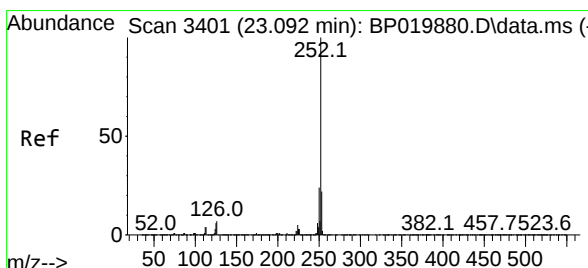
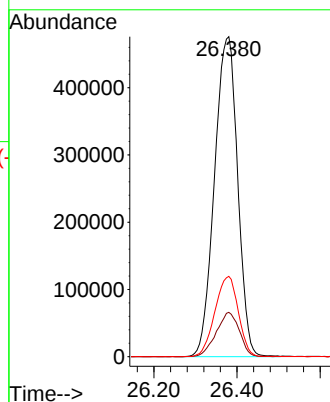
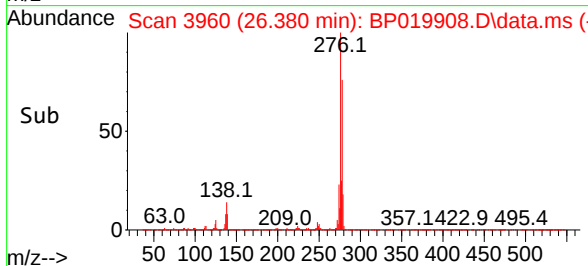
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 183706
Ion Ratio Lower Upper
276 100
138 13.9 11.7 17.5
277 25.3 20.2 30.4

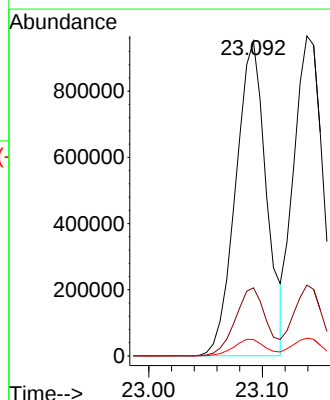
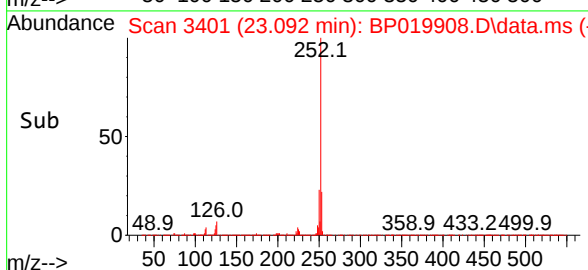
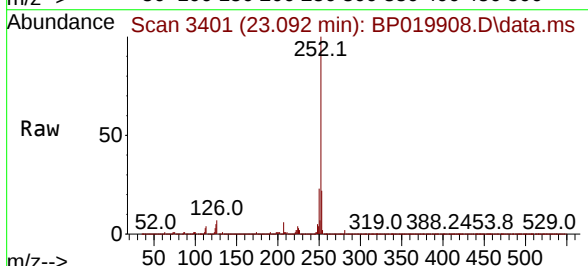
Manual Integrations
APPROVED

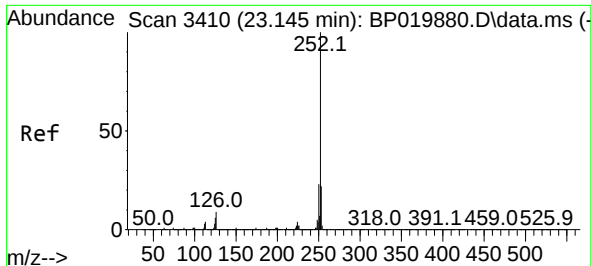
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#88
Benzo(b)fluoranthene
Concen: 41.756 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:252 Resp: 1785327
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 5.3 4.6 7.0





#89
Benzo(k)fluoranthene
Concen: 40.958 ng
RT: 23.139 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

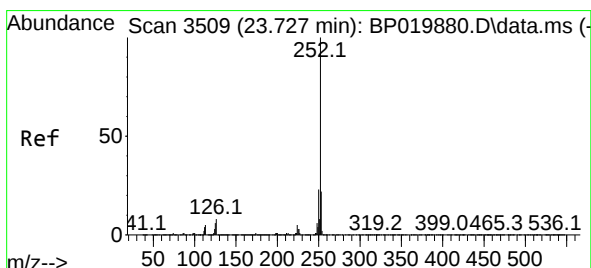
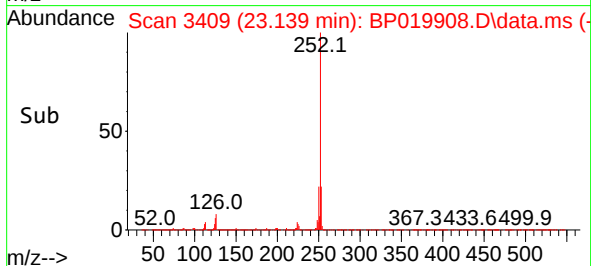
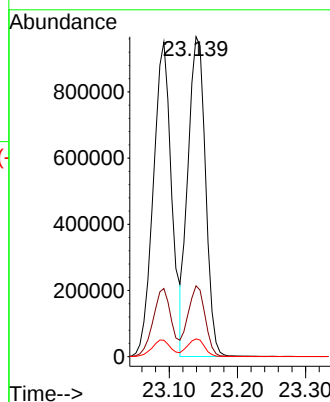
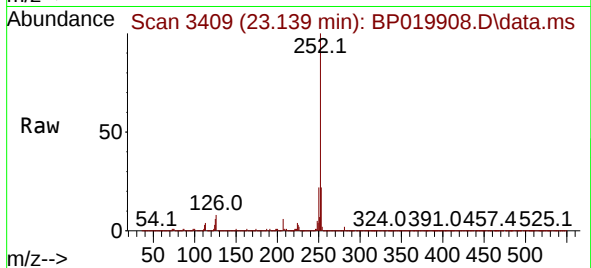
SSTDCCC040

Tgt Ion:252 Resp: 1717450
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 5.6 4.6 6.8

Manual Integrations

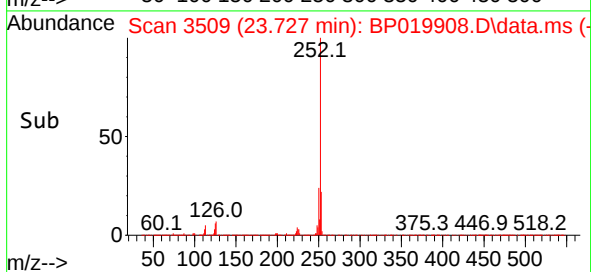
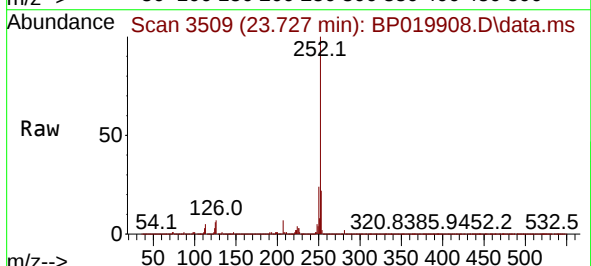
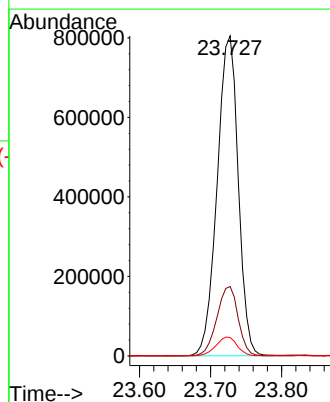
APPROVED

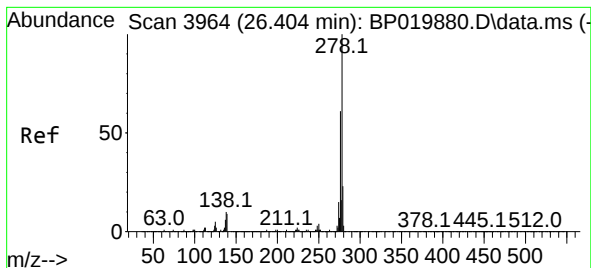
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#90
Benzo(a)pyrene
Concen: 40.513 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP019908.D
Acq: 28 Feb 2024 10:16

Tgt Ion:252 Resp: 1655368
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 5.8 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 37.554 ng

RT: 26.398 min Scan# 3964

Delta R.T. -0.006 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 154996

Ion Ratio Lower Upper

278 100

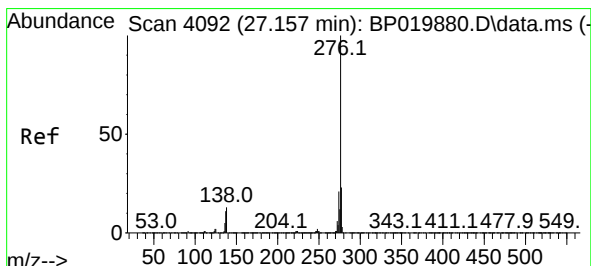
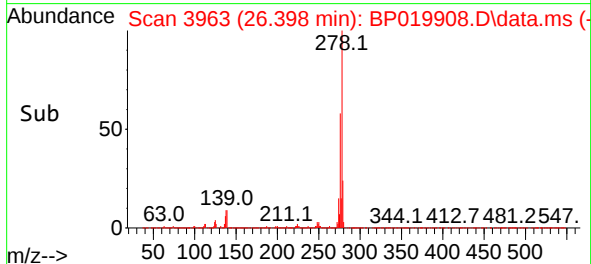
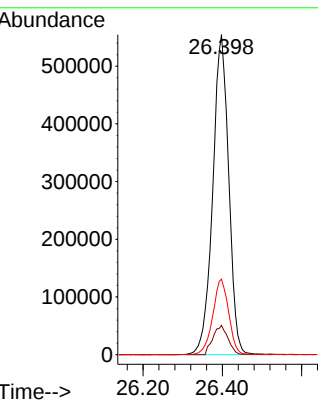
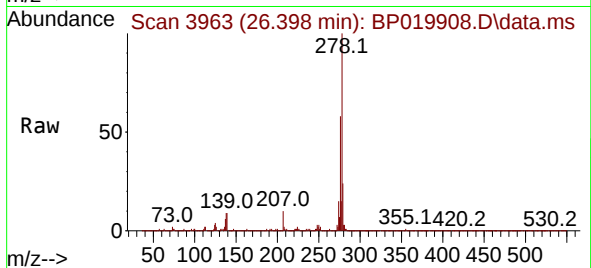
139 9.2 7.4 11.0

279 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#92

Benzo(g,h,i)perylene

Concen: 36.381 ng

RT: 27.157 min Scan# 4092

Delta R.T. 0.000 min

Lab File: BP019908.D

Acq: 28 Feb 2024 10:16

Tgt Ion:276 Resp: 1449546

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 12.0 10.2 15.2

