

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022919.D
 Acq On : 07 Nov 2024 15:12
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 23:21:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:16:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	82097	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	298015	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	247503	20.000	ng	0.01
64) Phenanthrene-d10	17.033	188	610240	20.000	ng	0.01
76) Chrysene-d12	21.468	240	701346	20.000	ng	0.00
86) Perylene-d12	24.704	264	850039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	423483	97.893	ng	0.00
7) Phenol-d6	6.793	99	592925	98.282	ng	0.00
23) Nitrobenzene-d5	8.734	82	631745	100.150	ng	0.00
42) 2,4,6-Tribromophenol	15.745	330	473774	98.757	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	1662228	95.962	ng	0.01
79) Terphenyl-d14	19.763	244	3744901	100.279	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	80705	46.728	ng	98
3) Pyridine	3.575	79	233515m	49.415	ng	
4) n-Nitrosodimethylamine	3.487	42	112929	49.399	ng	97
6) Aniline	6.940	93	240725	47.866	ng	99
8) 2-Chlorophenol	7.169	128	219748	48.461	ng	99
9) Benzaldehyde	6.758	77	157353	45.142	ng	97
10) Phenol	6.816	94	297879	49.857	ng	98
11) bis(2-Chloroethyl)ether	7.034	93	220137	48.768	ng	98
12) 1,3-Dichlorobenzene	7.481	146	281543	48.647	ng	100
13) 1,4-Dichlorobenzene	7.628	146	285044	48.236	ng	98
14) 1,2-Dichlorobenzene	7.940	146	273605	47.889	ng	98
15) Benzyl Alcohol	7.840	79	223889	50.529	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.110	45	233942	47.768	ng	99
17) 2-Methylphenol	8.040	107	200079	49.333	ng	97
18) Hexachloroethane	8.646	117	104142	47.639	ng	98
19) n-Nitroso-di-n-propyla...	8.387	70	196212	47.517	ng	98
20) 3+4-Methylphenols	8.369	107	280374	49.464	ng	99
22) Acetophenone	8.404	105	391809	49.392	ng	# 99
24) Nitrobenzene	8.775	77	318881	49.766	ng	99
25) Isophorone	9.299	82	532308	49.858	ng	98
26) 2-Nitrophenol	9.475	139	135609	51.537	ng	100
27) 2,4-Dimethylphenol	9.546	122	150275	50.016	ng	98
28) bis(2-Chloroethoxy)met...	9.769	93	297781	49.104	ng	99
29) 2,4-Dichlorophenol	10.016	162	264587	50.874	ng	99
30) 1,2,4-Trichlorobenzene	10.210	180	325025	48.885	ng	99
31) Naphthalene	10.399	128	747553	50.063	ng	100
32) Benzoic acid	9.734	122	196521	54.493	ng	97
33) 4-Chloroaniline	10.522	127	267428	50.317	ng	99
34) Hexachlorobutadiene	10.675	225	238781	48.964	ng	99
35) Caprolactam	11.322	113	78772	50.595	ng	96
36) 4-Chloro-3-methylphenol	11.651	107	291431	50.491	ng	97
37) 2-Methylnaphthalene	12.010	142	553759	49.516	ng	99
38) 1-Methylnaphthalene	12.234	142	551035	49.643	ng	97
40) 1,2,4,5-Tetrachloroben...	12.387	216	404880	48.320	ng	99
41) Hexachlorocyclopentadiene	12.357	237	121769	51.747	ng	99
43) 2,4,6-Trichlorophenol	12.634	196	264217	49.581	ng	98

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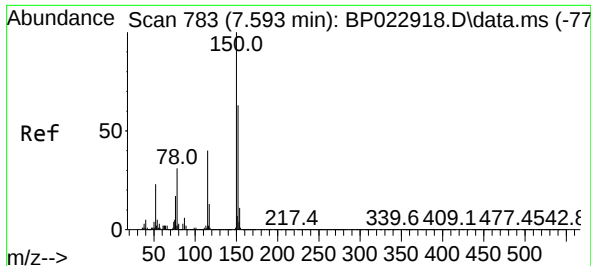
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.728	196	293853	48.439	ng	97
46) 1,1'-Biphenyl	13.034	154	781816	47.518	ng	99
47) 2-Chloronaphthalene	13.081	162	651575	47.720	ng	97
48) 2-Nitroaniline	13.298	65	199898	50.931	ng	95
49) Acenaphthylene	13.945	152	933574	48.959	ng	98
50) Dimethylphthalate	13.669	163	877927	48.448	ng	99
51) 2,6-Dinitrotoluene	13.804	165	202313	49.101	ng	99
52) Acenaphthene	14.292	154	587476	47.911	ng	97
53) 3-Nitroaniline	14.139	138	170849	51.034	ng	99
54) 2,4-Dinitrophenol	14.357	184	132521	51.829	ng	95
55) Dibenzofuran	14.634	168	1036874	48.152	ng	98
56) 4-Nitrophenol	14.487	139	146795	51.169	ng	93
57) 2,4-Dinitrotoluene	14.622	165	294080	49.370	ng	97
58) Fluorene	15.298	166	865985	48.405	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.875	232	283334	48.427	ng	99
60) Diethylphthalate	15.063	149	879157	48.780	ng	99
61) 4-Chlorophenyl-phenyle...	15.292	204	507738	48.154	ng	98
62) 4-Nitroaniline	15.334	138	183094m	53.589	ng	
63) Azobenzene	15.592	77	751082	48.464	ng	98
65) 4,6-Dinitro-2-methylph...	15.398	198	200308	52.248	ng	95
66) n-Nitrosodiphenylamine	15.504	169	744128	49.323	ng	98
67) 4-Bromophenyl-phenylether	16.192	248	366518	50.076	ng	97
68) Hexachlorobenzene	16.322	284	455157	48.550	ng	96
69) Atrazine	16.486	200	200610	39.449	ng	100
70) Pentachlorophenol	16.686	266	308568	51.539	ng	99
71) Phenanthrene	17.081	178	1444642	48.916	ng	99
72) Anthracene	17.169	178	1413613	49.876	ng	100
73) Carbazole	17.463	167	1342015	49.577	ng	100
74) Di-n-butylphthalate	18.039	149	1539273	51.023	ng	99
75) Fluoranthene	19.163	202	2029405	49.536	ng	98
77) Benzidine	19.369	184	844422	60.937	ng	100
78) Pyrene	19.545	202	2102673	50.649	ng	99
80) Butylbenzylphthalate	20.498	149	728289	51.451	ng	99
81) Benzo(a)anthracene	21.451	228	2156857	49.420	ng	100
82) 3,3'-Dichlorobenzidine	21.369	252	905934	51.277	ng	99
83) Chrysene	21.516	228	2021011	49.437	ng	100
84) Bis(2-ethylhexyl)phtha...	21.369	149	1039649	51.179	ng	100
85) Di-n-octyl phthalate	22.598	149	1764321	51.973	ng	100
87) Indeno(1,2,3-cd)pyrene	28.380	276	2792567	48.713	ng	100
88) Benzo(b)fluoranthene	23.674	252	2464986	49.359	ng	98
89) Benzo(k)fluoranthene	23.751	252	2319613	49.190	ng	99
90) Benzo(a)pyrene	24.551	252	2125719	49.746	ng	100
91) Dibenzo(a,h)anthracene	28.421	278	2283928	48.594	ng	100
92) Benzo(g,h,i)perylene	29.503	276	2322829	48.217	ng	99

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



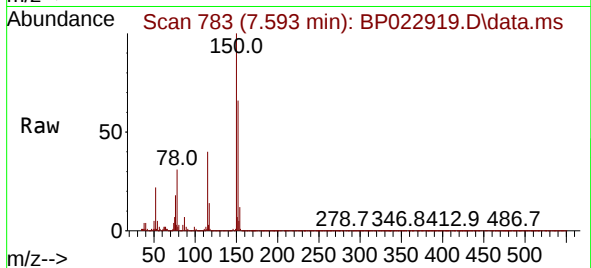
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

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BNA_P

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SSTDICC050



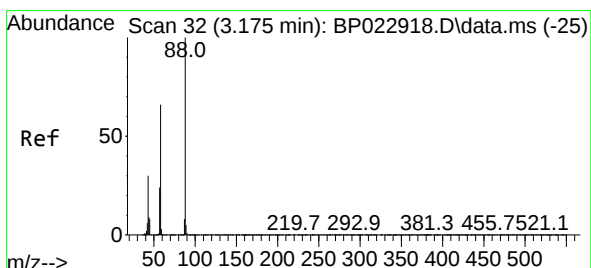
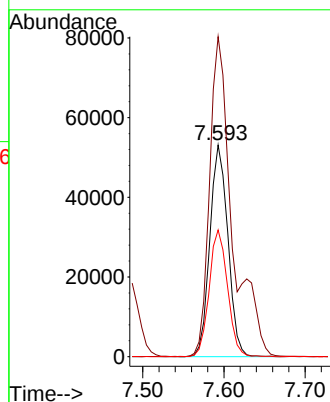
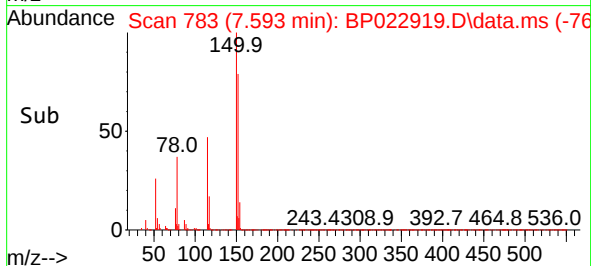
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Ion Ratio Lower Upper
152 100
150 151.2 127.0 190.4
115 59.9 50.5 75.7

Manual Integrations

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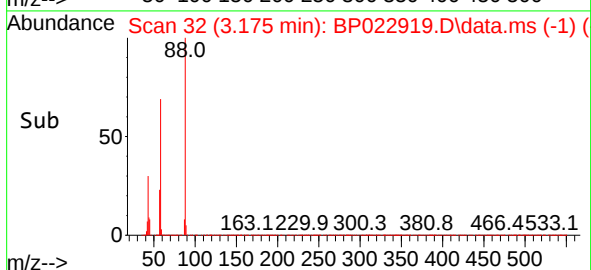
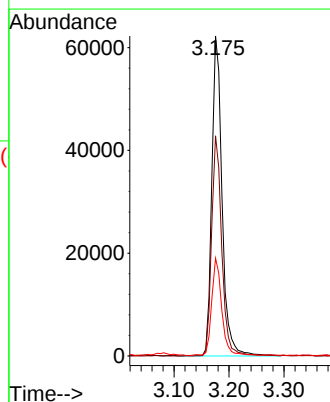
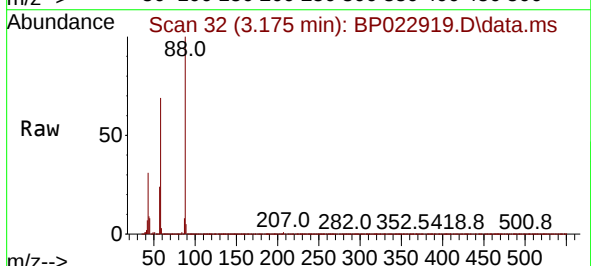
Reviewed By :Yogesh Patel 11/08/2024

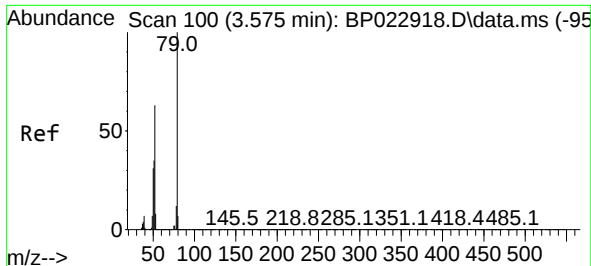
Supervised By :mohammad ahmed 11/08/2024



#2
1,4-Dioxane
Concen: 46.728 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

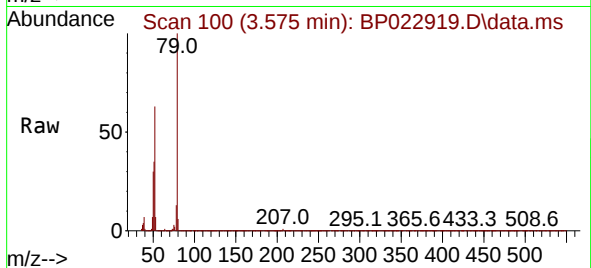
Tgt Ion: 88 Resp: 80705
Ion Ratio Lower Upper
88 100
58 67.9 52.8 79.2
43 29.8 23.4 35.0





#3
Pyridine
Concen: 49.415 ng m
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

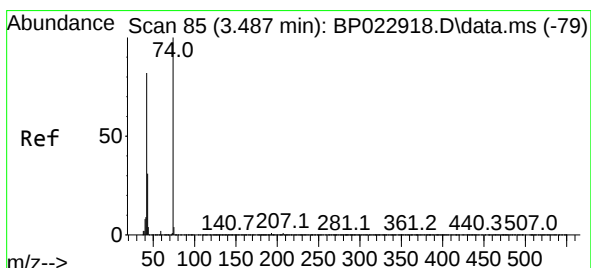
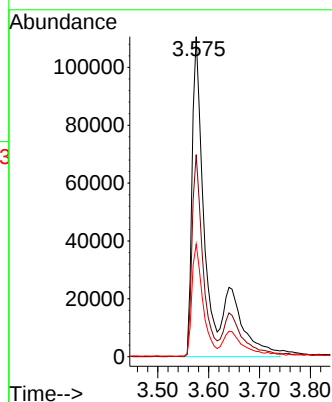
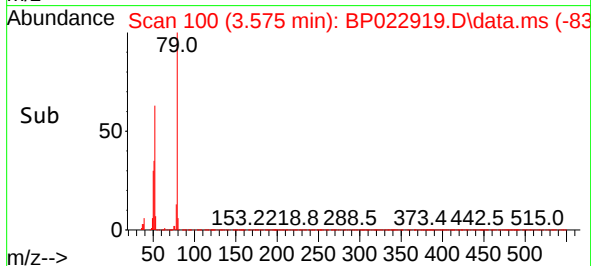
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 23351
Ion Ratio Lower Upper
79 100
52 63.2 50.4 75.6
51 35.2 28.6 43.0

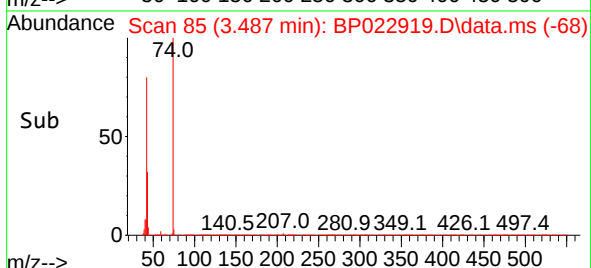
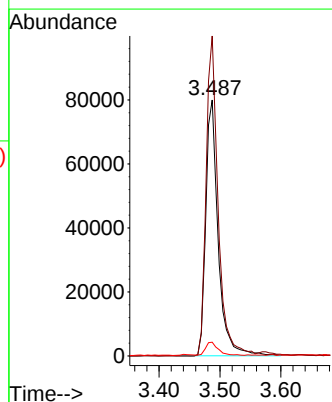
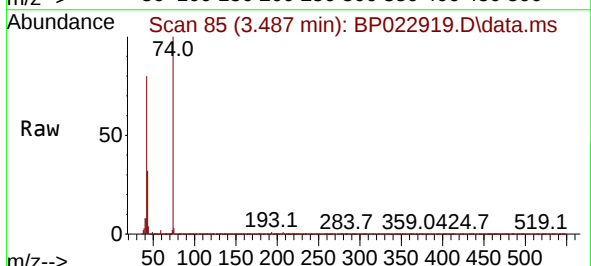
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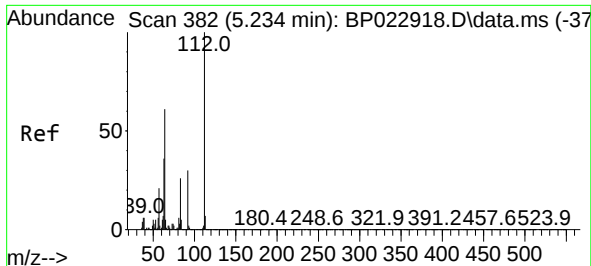
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#4
n-Nitrosodimethylamine
Concen: 49.399 ng
RT: 3.487 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion: 42 Resp: 112929
Ion Ratio Lower Upper
42 100
74 125.0 97.7 146.5
44 5.4 4.5 6.7





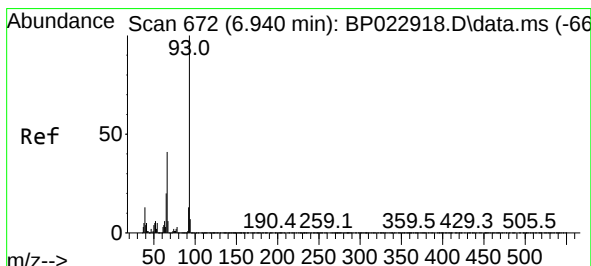
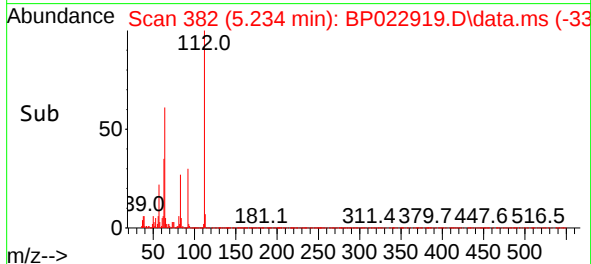
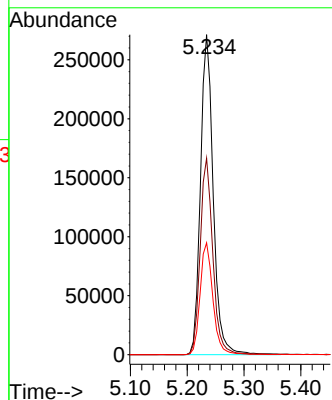
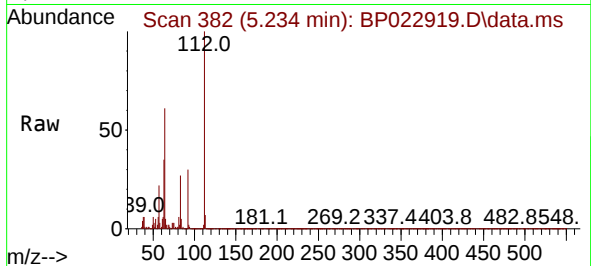
#5
2-Fluorophenol
Concen: 97.893 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :
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SSTDICC050

Tgt Ion:112 Resp: 42348
Ion Ratio Lower Upper
112 100
64 61.4 48.7 73.1
63 34.9 29.0 43.4

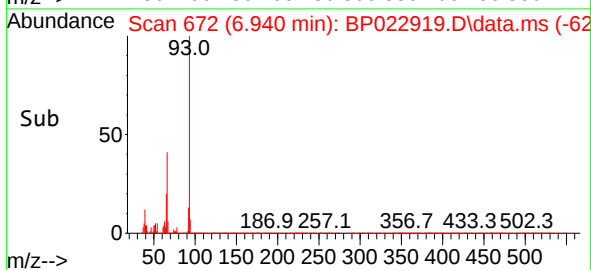
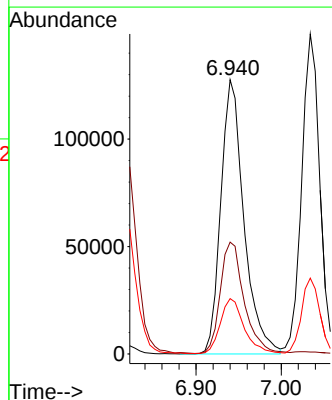
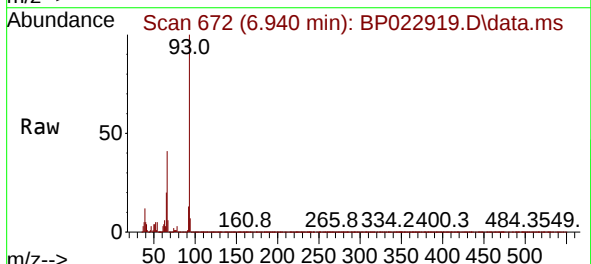
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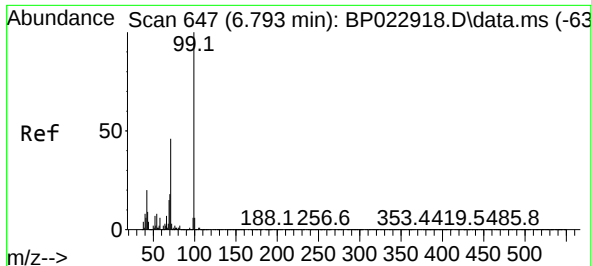
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#6
Aniline
Concen: 47.866 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion: 93 Resp: 240725
Ion Ratio Lower Upper
93 100
66 40.8 32.9 49.3
65 20.2 16.0 24.0





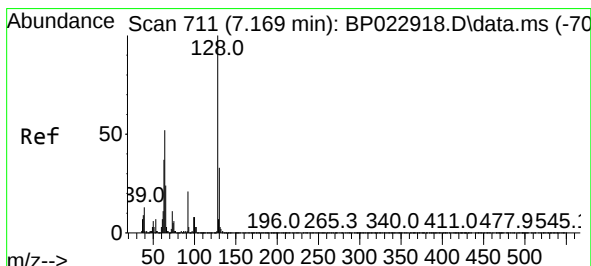
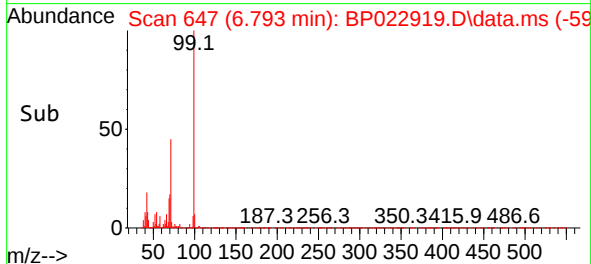
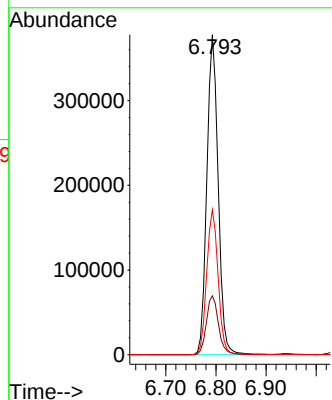
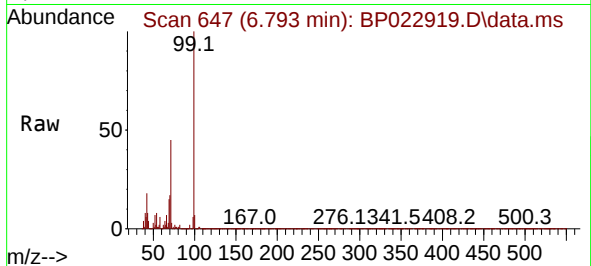
#7
Phenol-d6
Concen: 98.282 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 592925
Ion Ratio Lower Upper
99 100
42 18.4 15.8 23.6
71 45.3 36.6 55.0

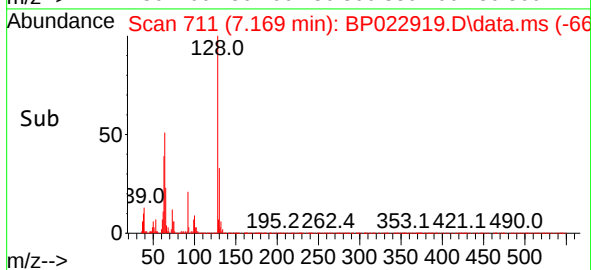
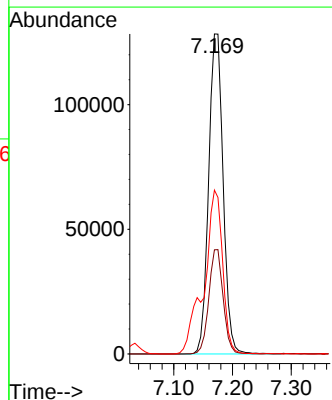
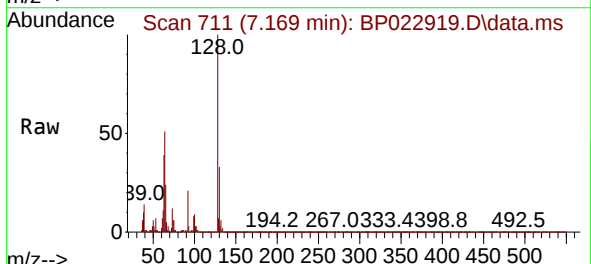
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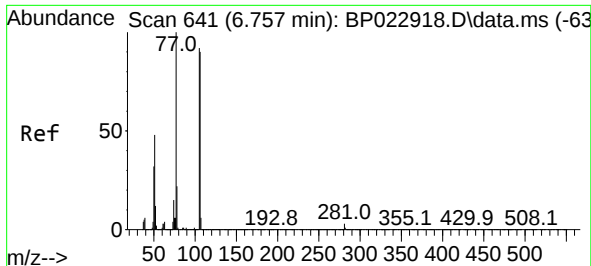
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#8
2-Chlorophenol
Concen: 48.461 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

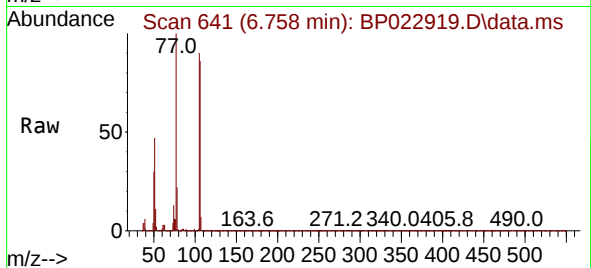
Tgt Ion:128 Resp: 219748
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 51.2 32.7 72.7





#9
Benzaldehyde
Concen: 45.142 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

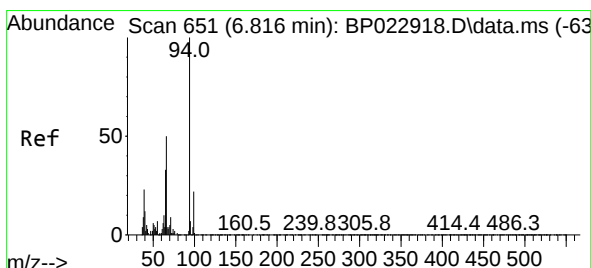
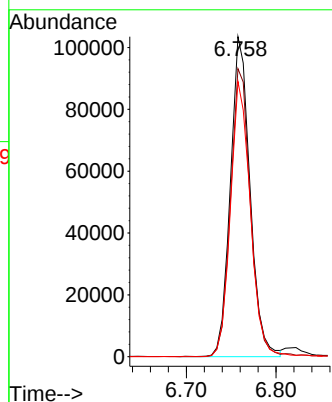
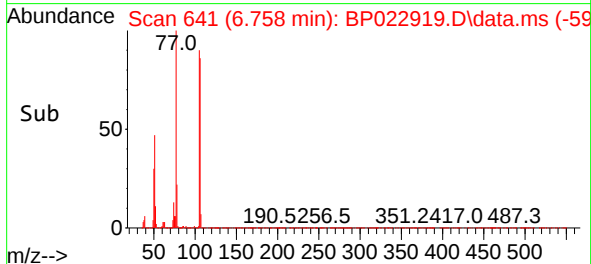
Instrument :
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ClientSampleId :
SSTDICC050



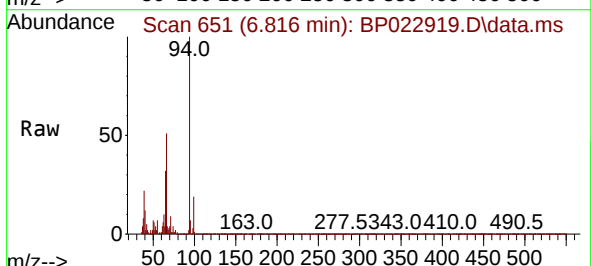
Tgt Ion: 77 Resp: 15735
Ion Ratio Lower Upper
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106 86.0 69.9 109.9

Manual Integrations
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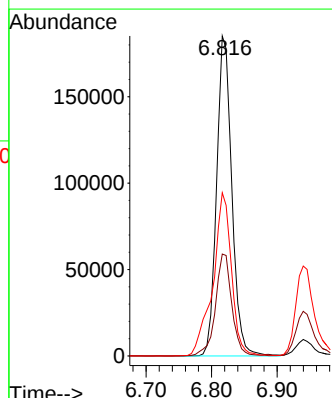
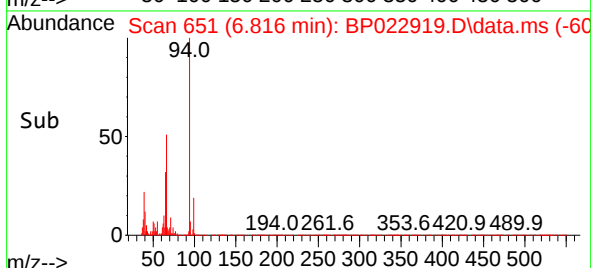
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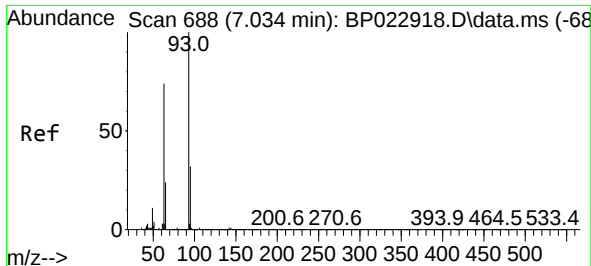


#10
Phenol
Concen: 49.857 ng
RT: 6.816 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



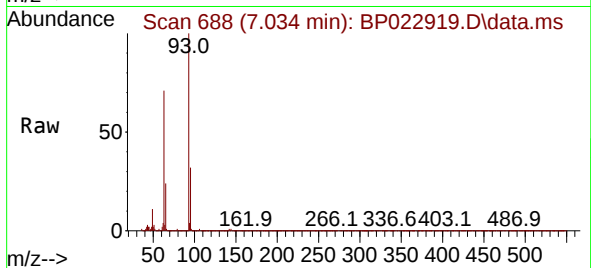
Tgt Ion: 94 Resp: 297879
Ion Ratio Lower Upper
94 100
65 31.9 12.9 52.9
66 51.0 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 48.768 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

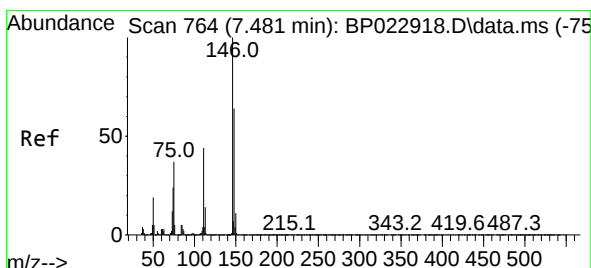
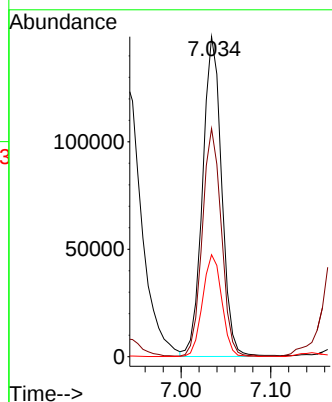
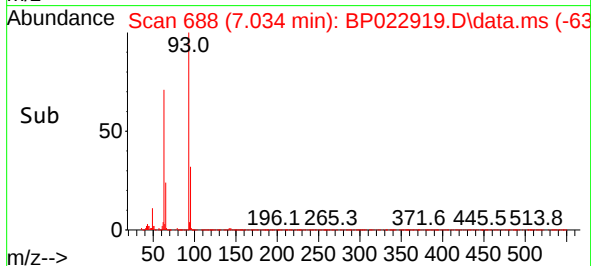
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 22013
Ion Ratio Lower Upper
93 100
63 71.3 53.6 93.6
95 31.9 12.1 52.1

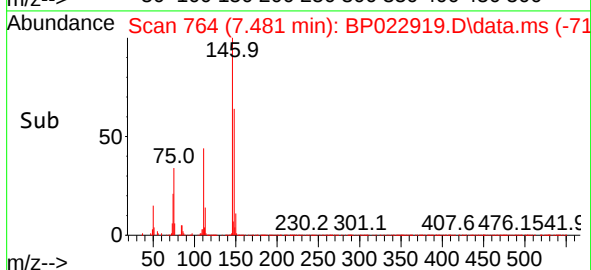
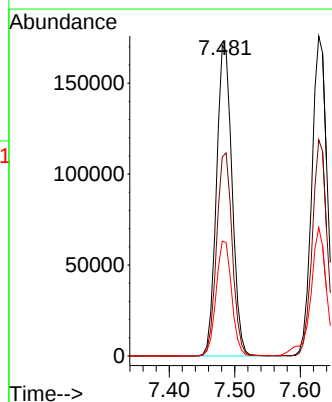
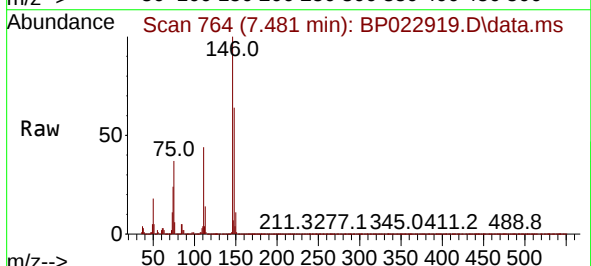
Manual Integrations
APPROVED

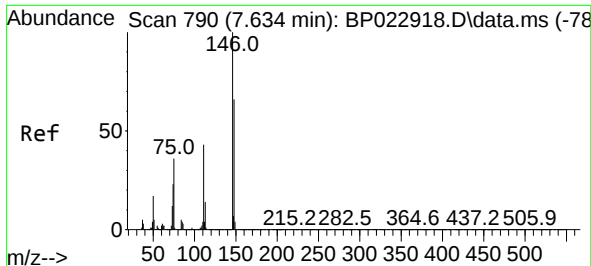
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 48.647 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

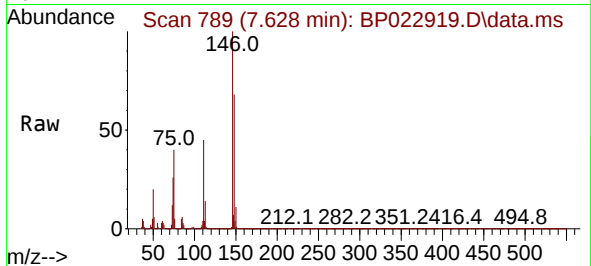
Tgt Ion:146 Resp: 281543
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 37.0 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 48.236 ng
RT: 7.628 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

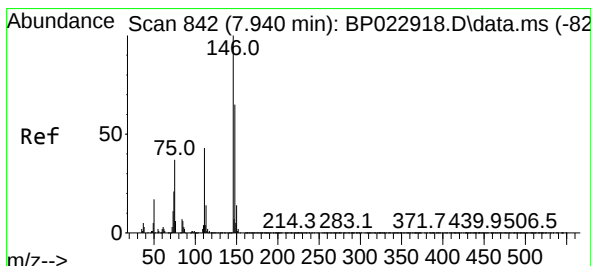
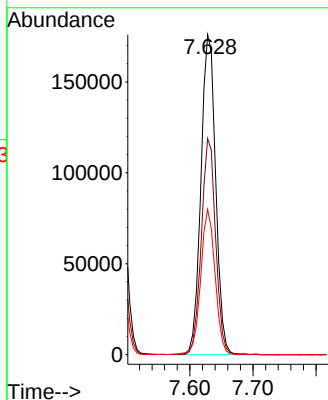
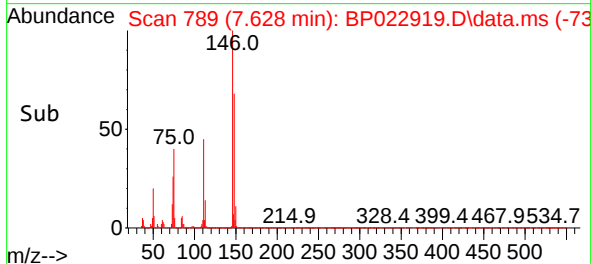
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 285044
Ion Ratio Lower Upper
146 100
148 67.6 53.2 79.8
111 45.4 35.0 52.4

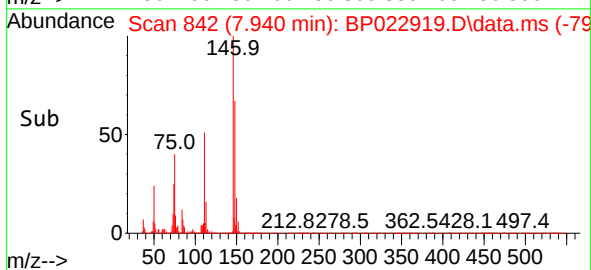
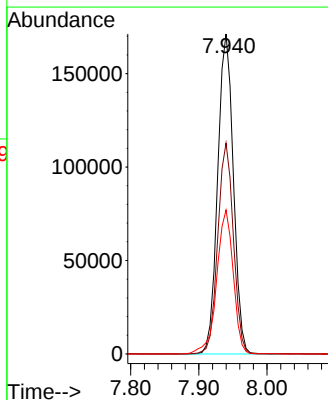
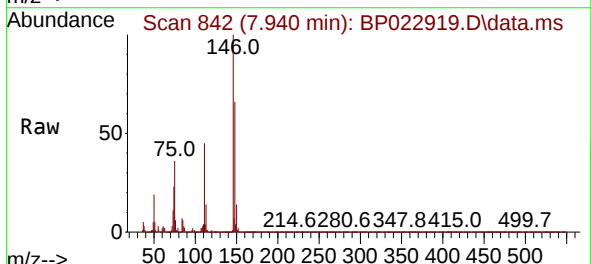
Manual Integrations
APPROVED

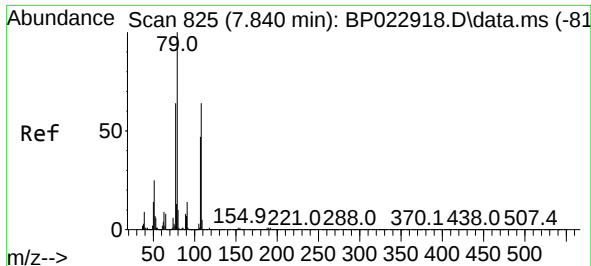
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#14
1,2-Dichlorobenzene
Concen: 47.889 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

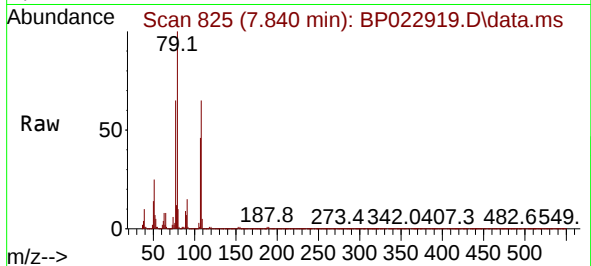
Tgt Ion:146 Resp: 273605
Ion Ratio Lower Upper
146 100
148 65.9 52.4 78.6
111 45.0 34.2 51.4





#15
Benzyl Alcohol
Concen: 50.529 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

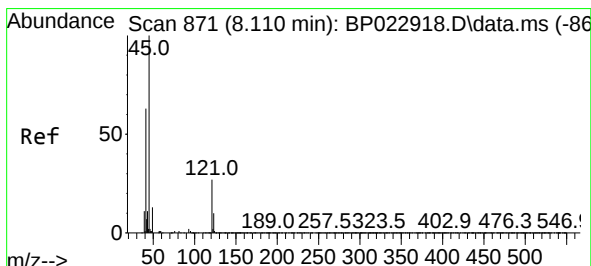
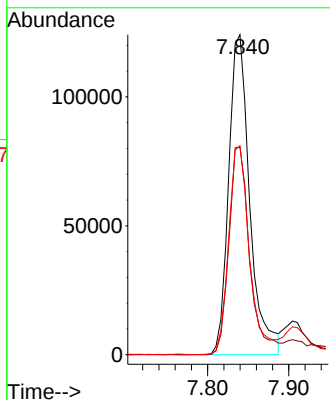
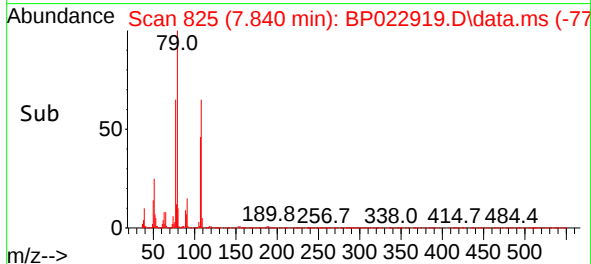
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



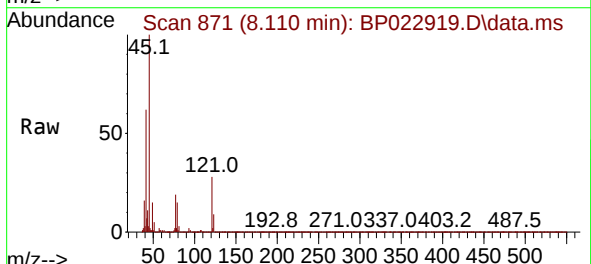
Tgt Ion: 79 Resp: 223889
Ion Ratio Lower Upper
79 100
108 64.8 51.2 76.8
77 65.3 51.3 76.9

Manual Integrations
APPROVED

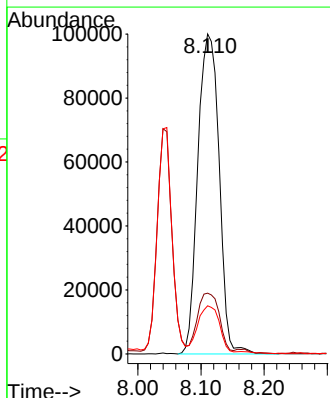
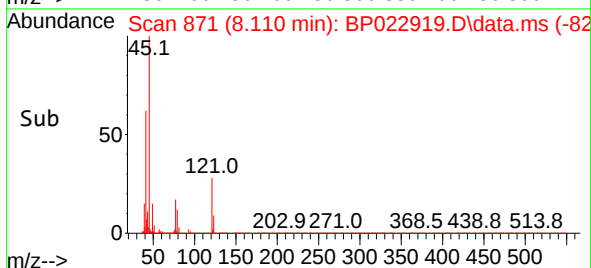
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

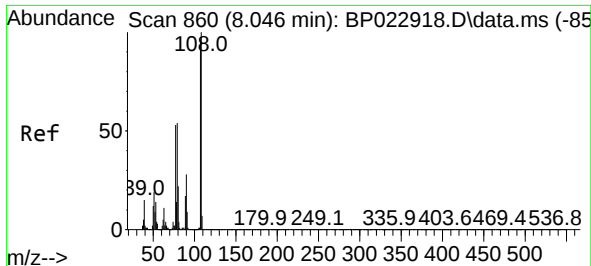


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.768 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



Tgt Ion: 45 Resp: 233942
Ion Ratio Lower Upper
45 100
77 19.0 0.0 39.5
79 15.0 0.0 34.9





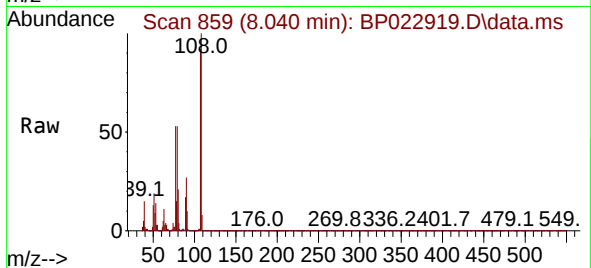
#17
2-Methylphenol
Concen: 49.333 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



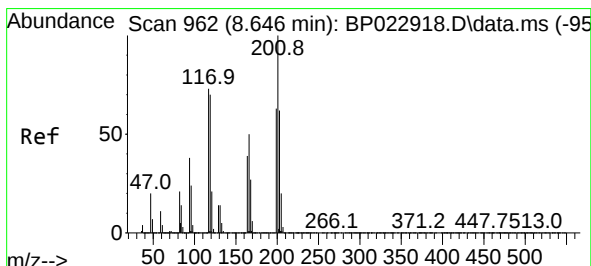
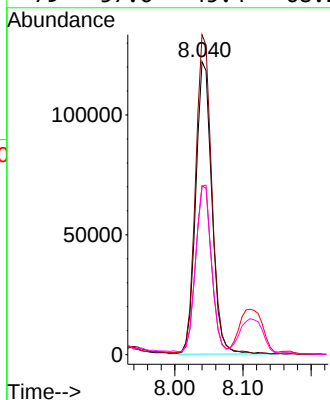
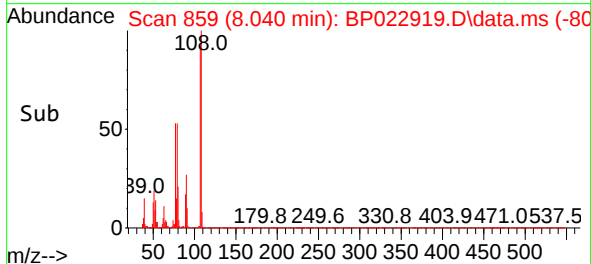
Tgt Ion:107 Resp: 200079
Ion Ratio Lower Upper
107 100
108 109.2 83.7 125.5
77 57.6 45.0 67.4
79 57.6 45.4 68.2

Manual Integrations

APPROVED

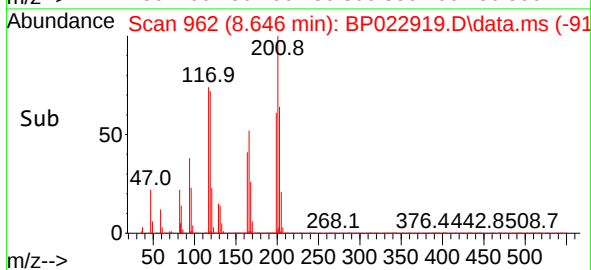
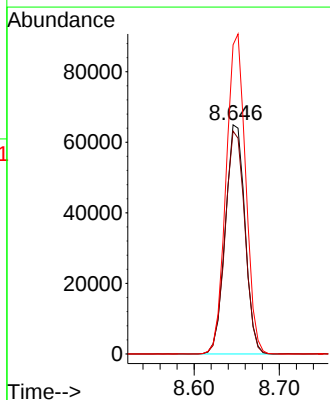
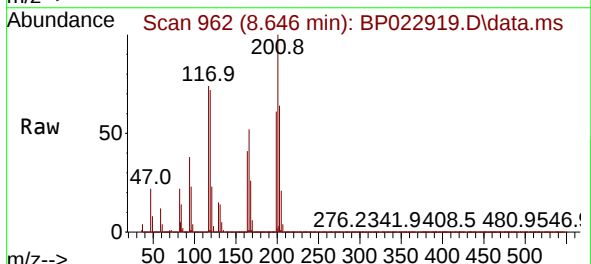
Reviewed By :Yogesh Patel 11/08/2024

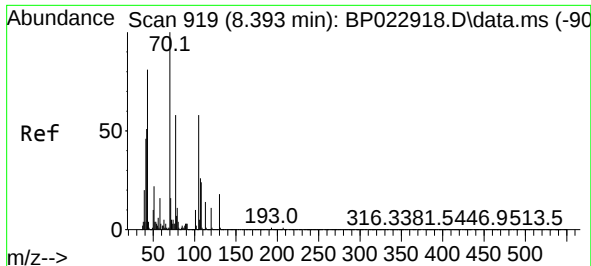
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 47.639 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

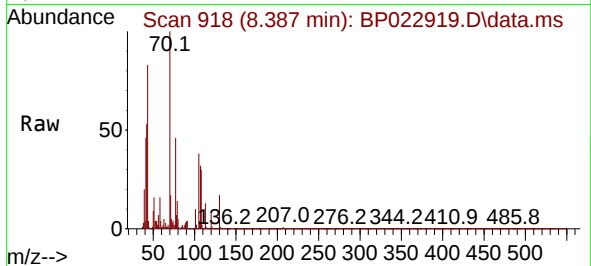
Tgt Ion:117 Resp: 104142
Ion Ratio Lower Upper
117 100
119 97.3 76.7 115.1
201 134.9 110.0 165.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.517 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

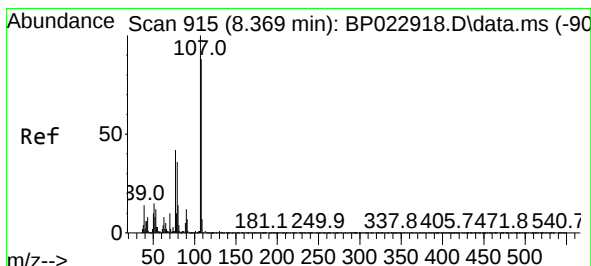
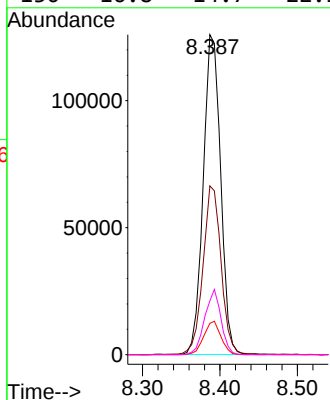
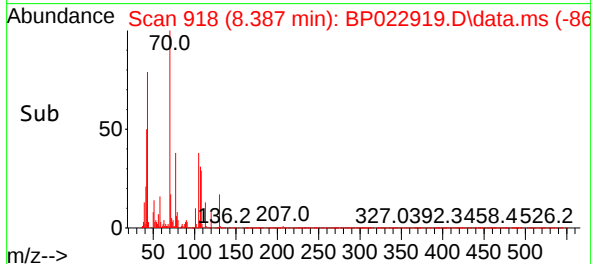
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



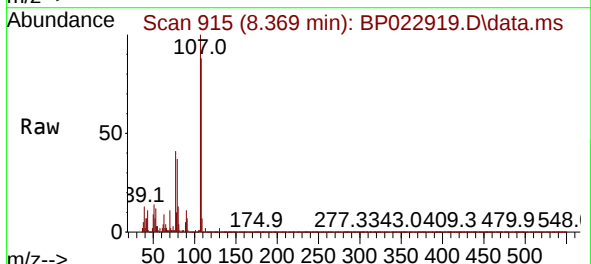
Tgt Ion: 70 Resp: 19621
Ion Ratio Lower Upper
70 100
42 52.7 41.0 61.6
101 9.8 7.8 11.6
130 16.8 14.7 22.1

Manual Integrations
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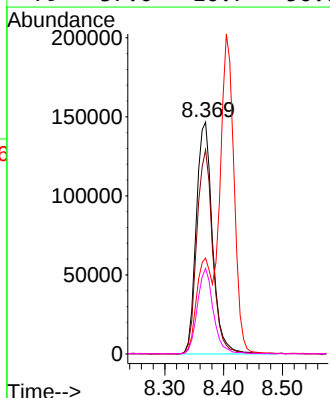
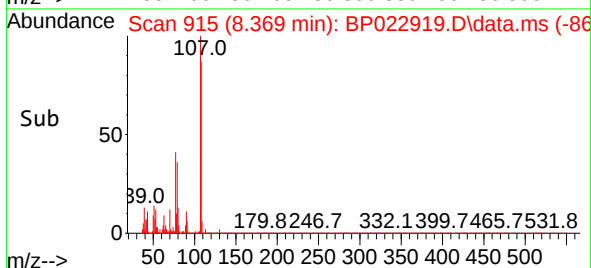
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

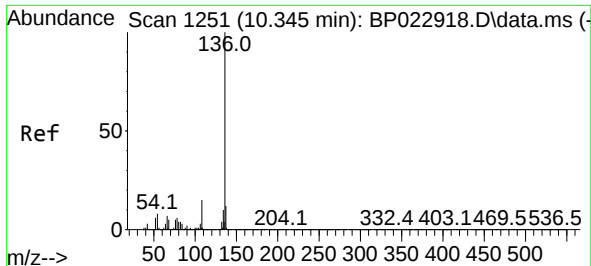


#20
3+4-Methylphenols
Concen: 49.464 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



Tgt Ion:107 Resp: 280374
Ion Ratio Lower Upper
107 100
108 88.1 67.6 107.6
77 41.3 22.6 62.6
79 37.0 16.7 56.7





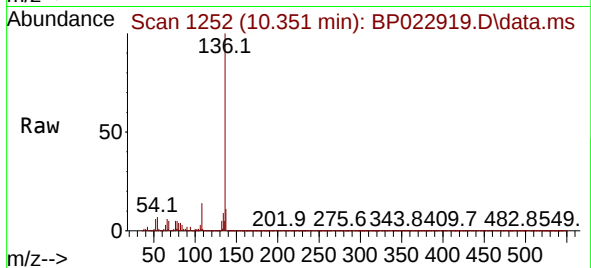
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



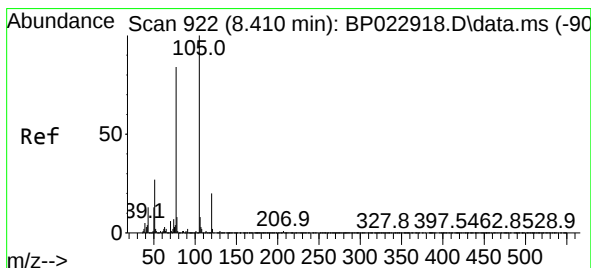
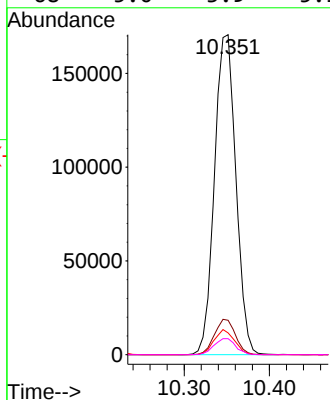
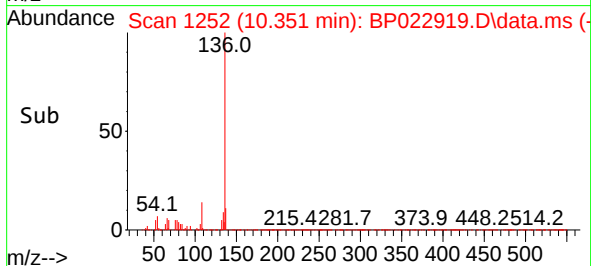
Tgt Ion:136 Resp: 298015
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.0
54 6.8 6.4 9.6
68 5.0 3.9 5.9

Manual Integrations

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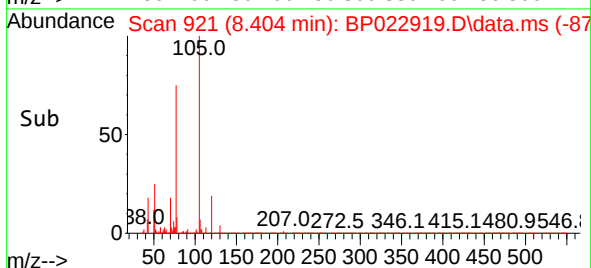
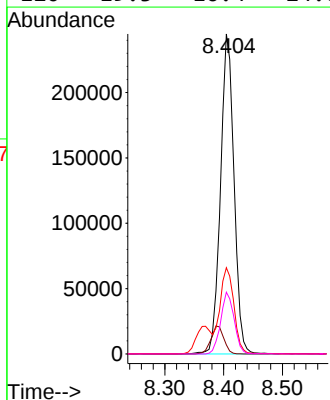
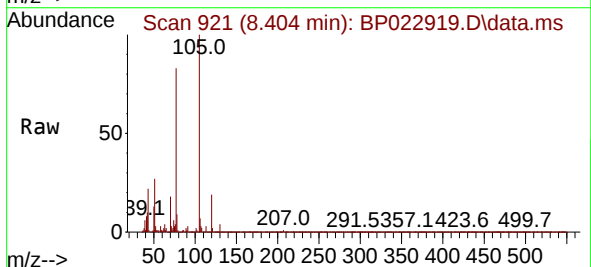
Reviewed By :Yogesh Patel 11/08/2024

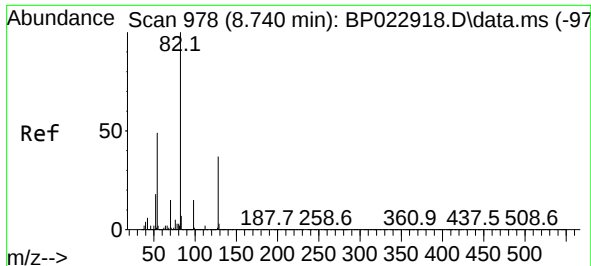
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 49.392 ng
RT: 8.404 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

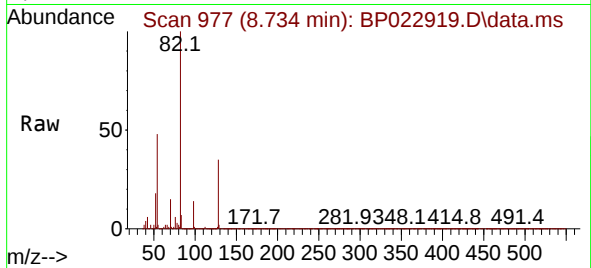
Tgt Ion:105 Resp: 391809
Ion Ratio Lower Upper
105 100
71 2.9 0.7 1.1#
51 26.9 21.7 32.5
120 19.3 16.4 24.6





#23
Nitrobenzene-d5
Concen: 100.150 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

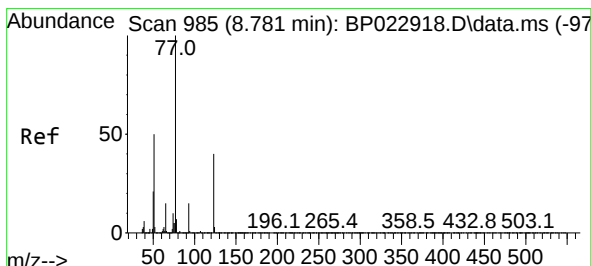
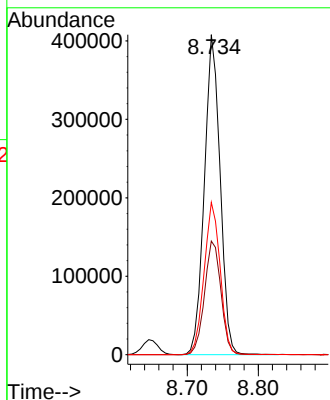
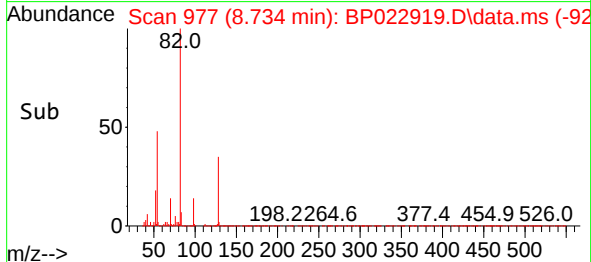
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 63174
Ion Ratio Lower Upper
82 100
128 35.5 29.8 44.8
54 47.6 39.0 58.4

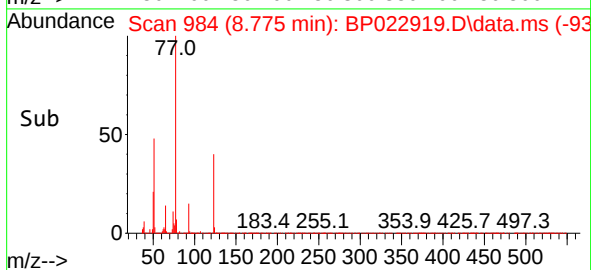
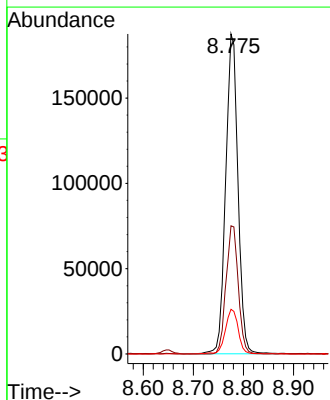
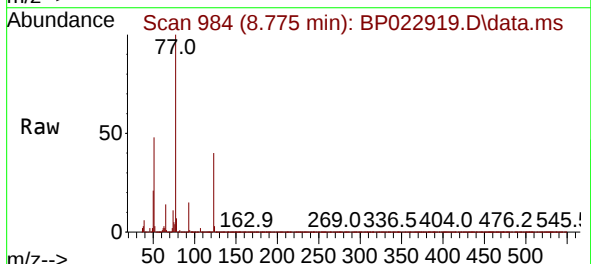
Manual Integrations
APPROVED

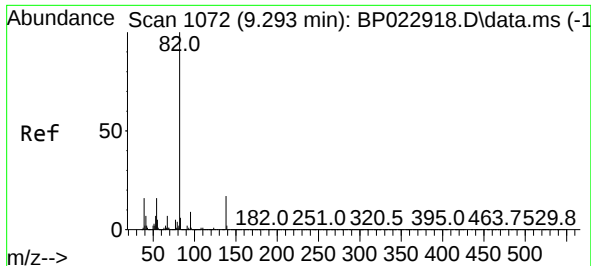
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 49.766 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion: 77 Resp: 318881
Ion Ratio Lower Upper
77 100
123 40.0 32.2 48.4
65 13.9 11.7 17.5





#25
Isophorone
Concen: 49.858 ng
RT: 9.299 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

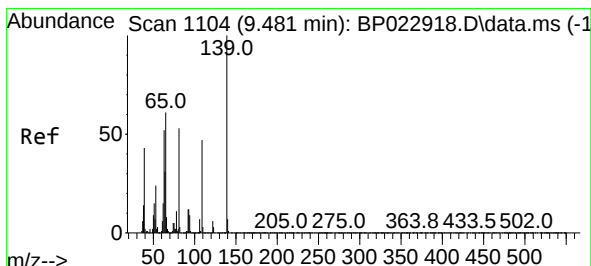
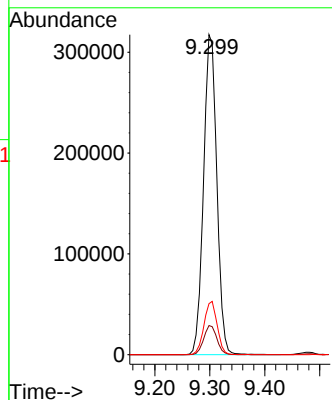
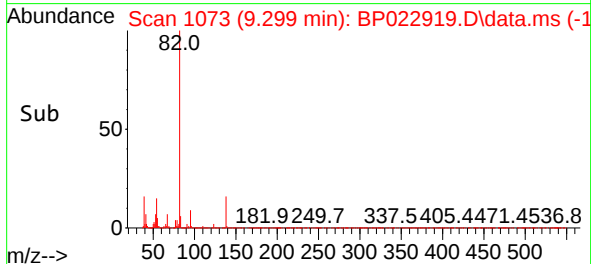
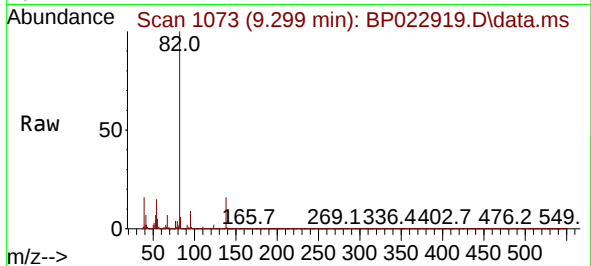
Tgt Ion: 82 Resp: 532308
Ion Ratio Lower Upper
82 100
95 9.1 7.4 11.2
138 15.9 13.7 20.5

Manual Integrations

APPROVED

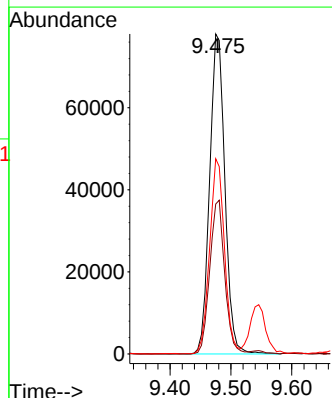
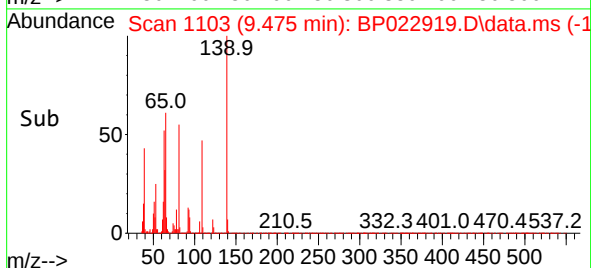
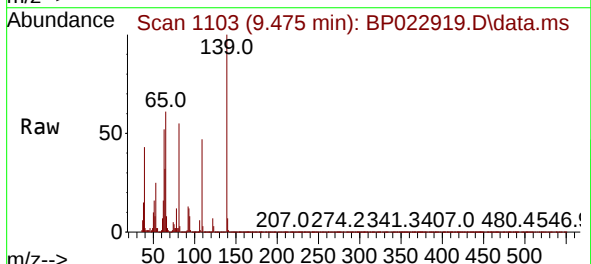
Reviewed By :Yogesh Patel 11/08/2024

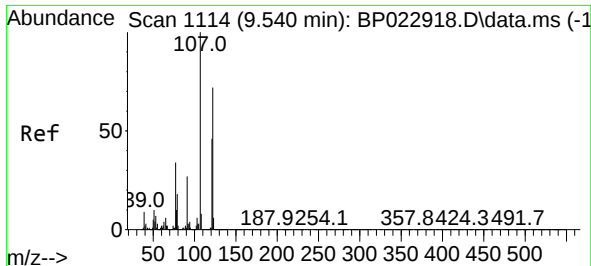
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 51.537 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:139 Resp: 135609
Ion Ratio Lower Upper
139 100
109 46.9 37.8 56.8
65 61.0 48.6 73.0





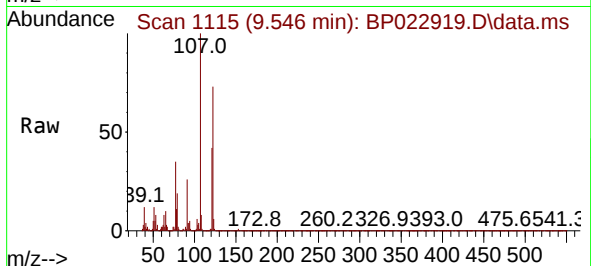
#27
2,4-Dimethylphenol
Concen: 50.016 ng
RT: 9.546 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



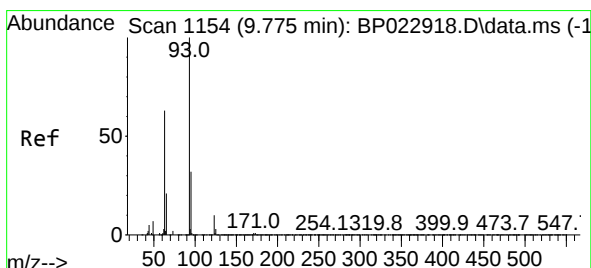
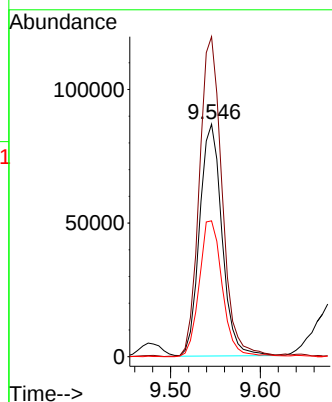
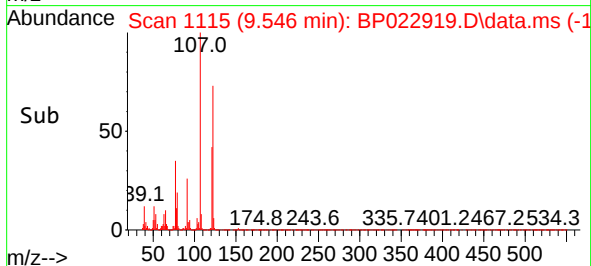
Tgt Ion:122 Resp: 150275
Ion Ratio Lower Upper
122 100
107 137.7 109.8 164.6
121 58.5 50.5 75.7

Manual Integrations

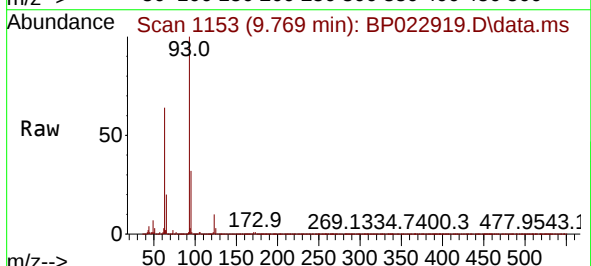
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

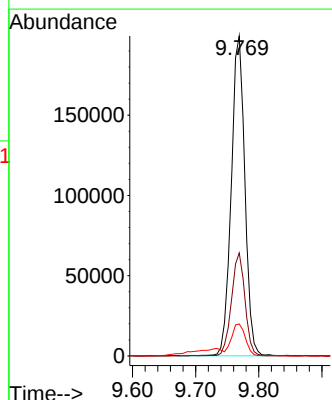
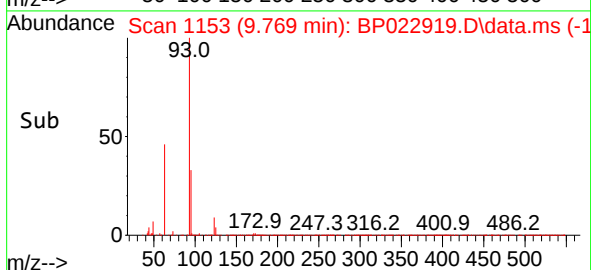
Supervised By :mohammad ahmed 11/08/2024

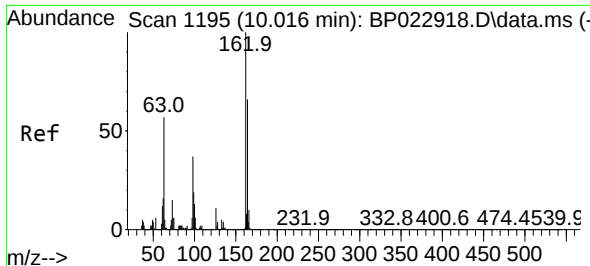


#28
bis(2-Chloroethoxy)methane
Concen: 49.104 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



Tgt Ion: 93 Resp: 297781
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.0 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 50.874 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

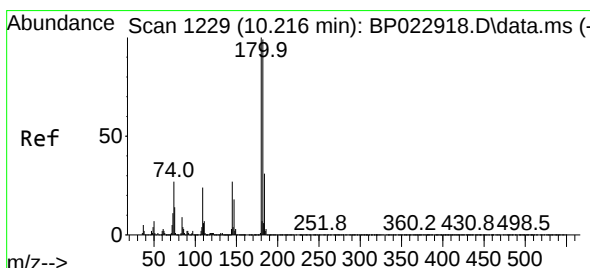
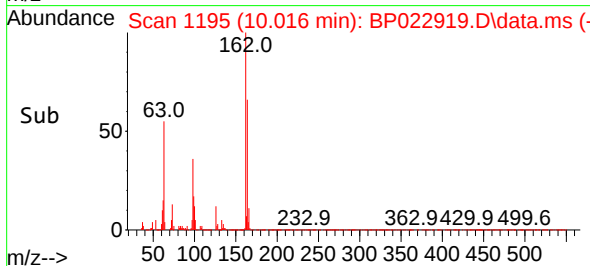
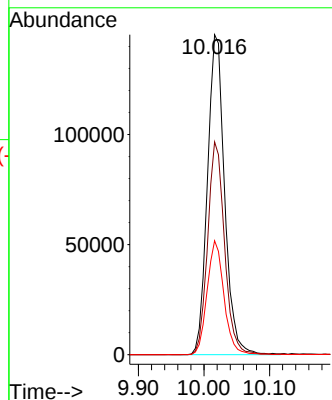
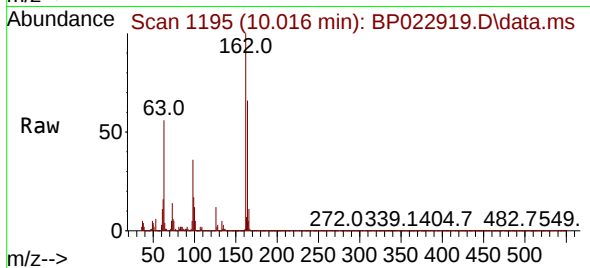
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 26458
Ion Ratio Lower Upper
162 100
164 66.5 46.0 86.0
98 35.6 16.7 56.7

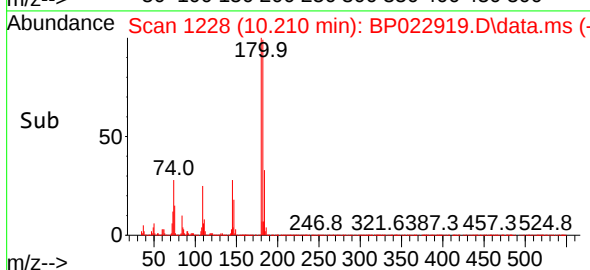
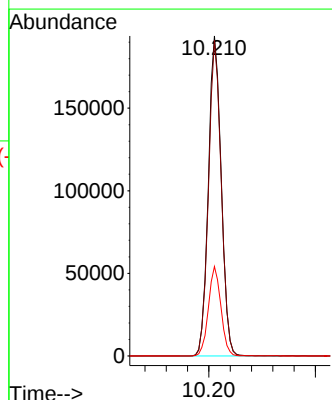
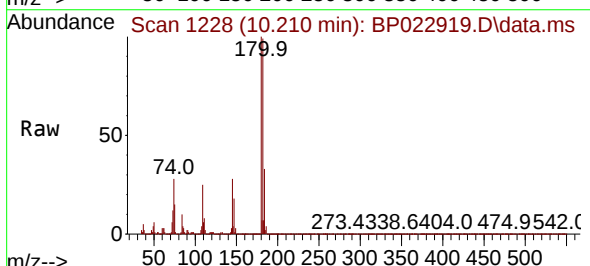
Manual Integrations
APPROVED

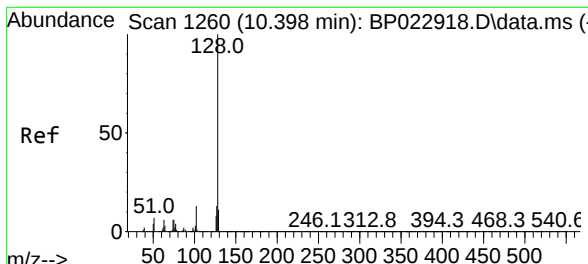
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.885 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:180 Resp: 325025
Ion Ratio Lower Upper
180 100
182 98.6 79.4 119.2
145 27.9 21.6 32.4



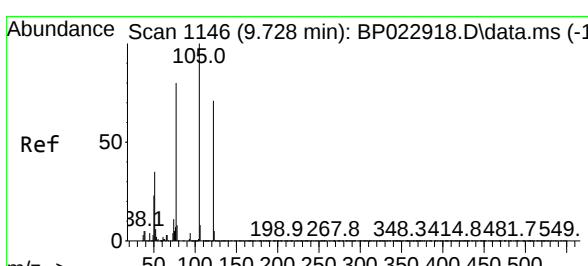
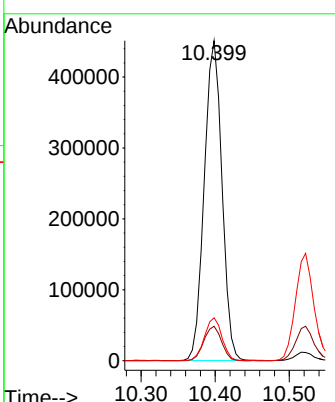
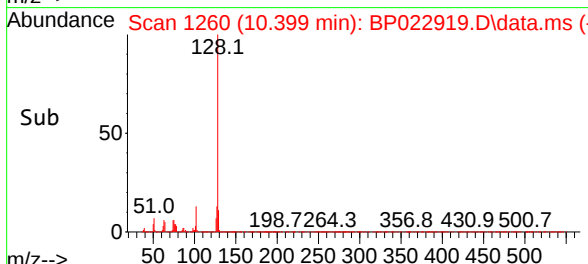
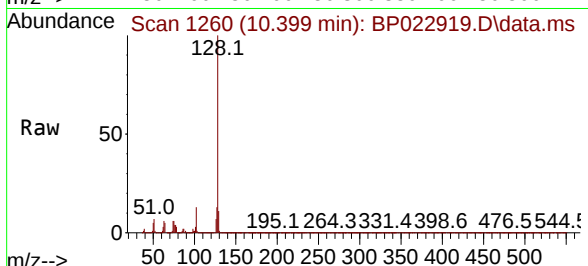


#31
Naphthalene
Concen: 50.063 ng
RT: 10.399 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument : BNA_P
Client Sample Id : SSTDICC050

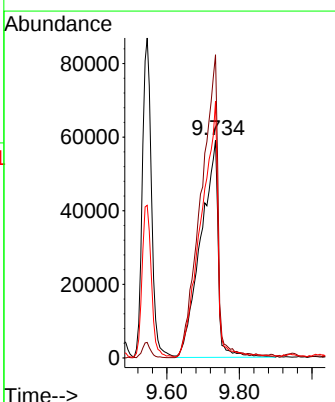
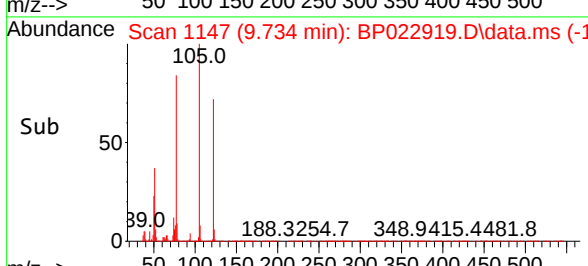
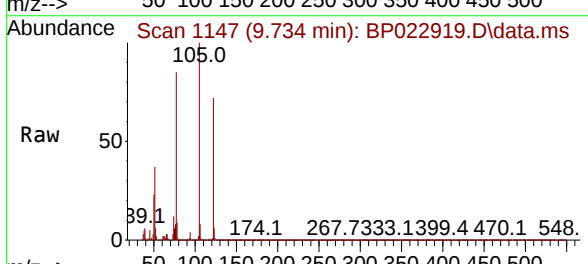
Tgt Ion:	128	Resp:	74755
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	12.8
127	13.4	10.6	16.0

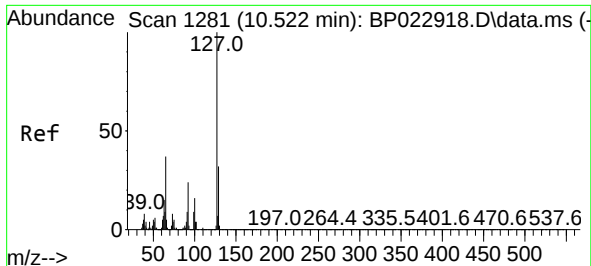
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 54.493 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:	122	Resp:	196521
Ion Ratio	Lower	Upper	
122	100		
105	139.2	119.9	159.9
77	117.9	92.2	132.2





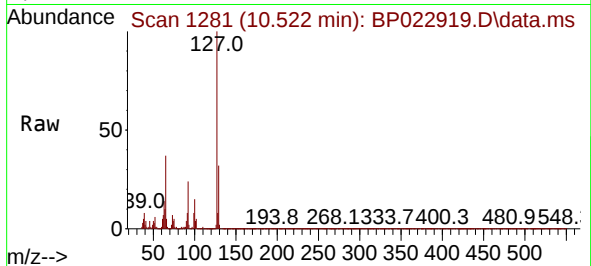
#33
4-Chloroaniline
Concen: 50.317 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNP_P

ClientSampleId :

SSTDIC050



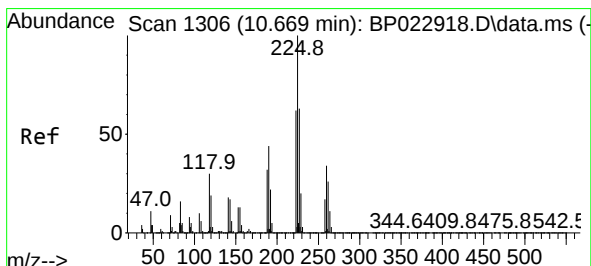
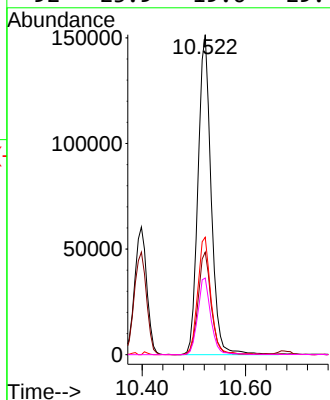
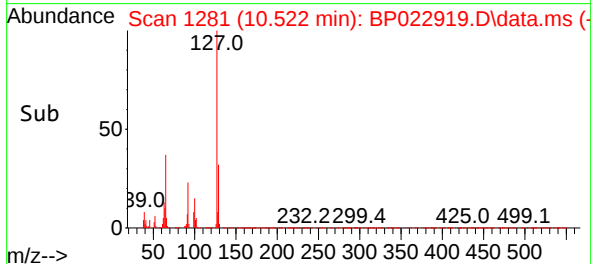
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.2	37.8
65	36.7	29.7	44.5
92	23.9	19.6	29.4

Manual Integrations

APPROVED

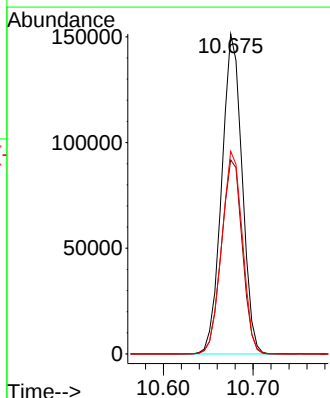
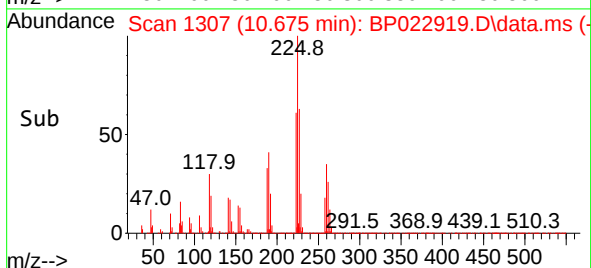
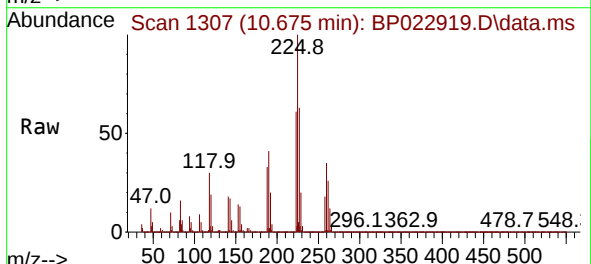
Reviewed By :Yogesh Patel 11/08/2024

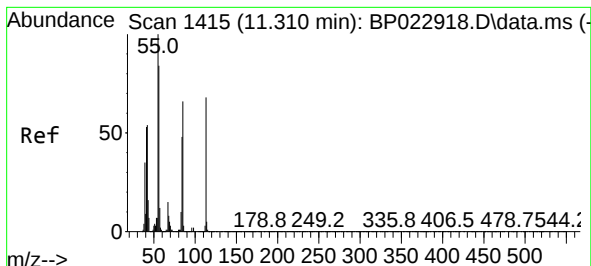
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 48.964 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

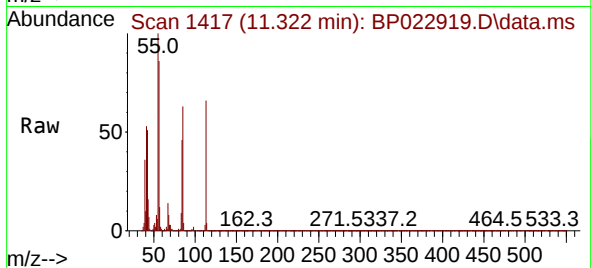
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.8	74.6
227	63.4	50.5	75.7





#35
Caprolactam
Concen: 50.595 ng
RT: 11.322 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

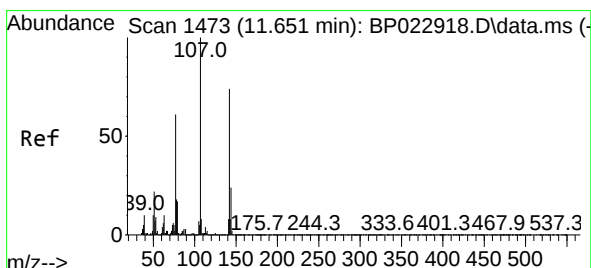
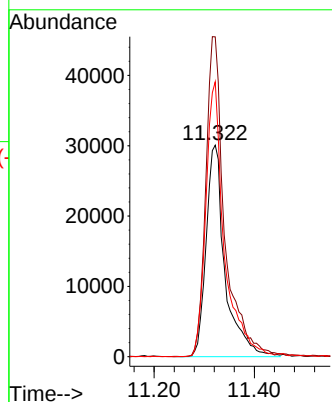
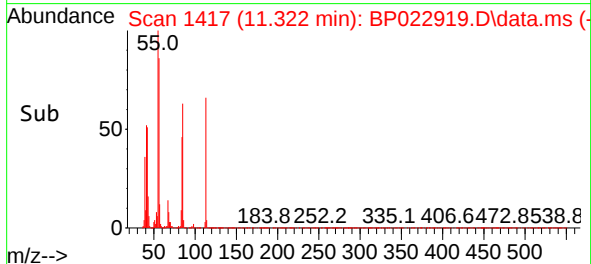
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



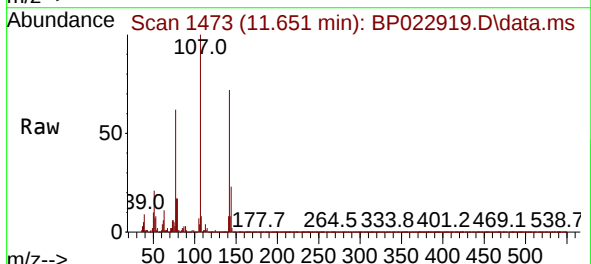
Tgt Ion:113 Resp: 78772
Ion Ratio Lower Upper
113 100
55 151.3 127.4 167.4
56 129.9 103.5 143.5

Manual Integrations
APPROVED

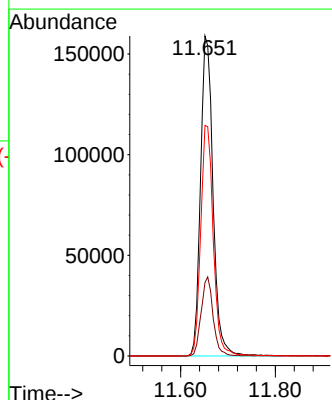
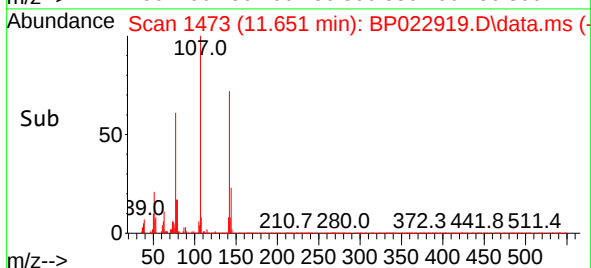
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

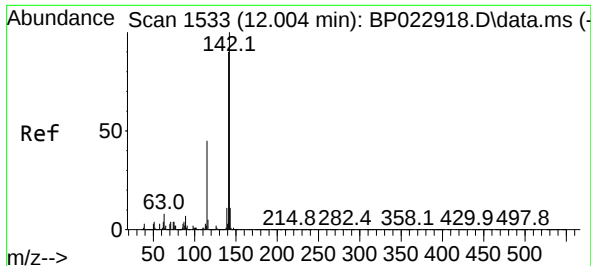


#36
4-Chloro-3-methylphenol
Concen: 50.491 ng
RT: 11.651 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



Tgt Ion:107 Resp: 291431
Ion Ratio Lower Upper
107 100
144 23.0 19.4 29.0
142 72.1 59.5 89.3





#37
2-Methylnaphthalene
Concen: 49.516 ng
RT: 12.010 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

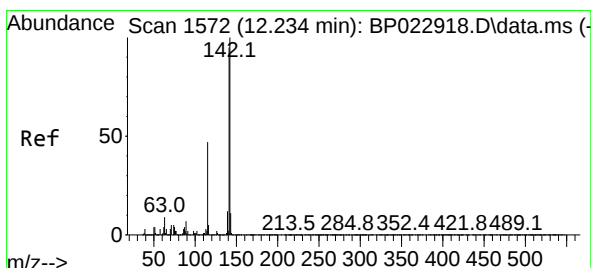
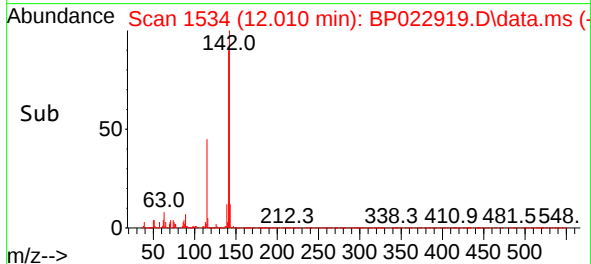
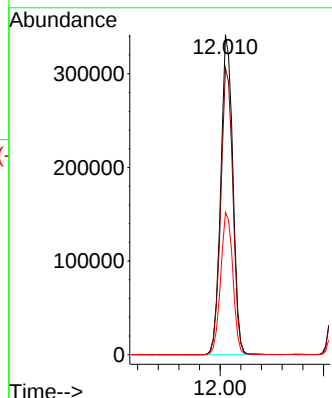
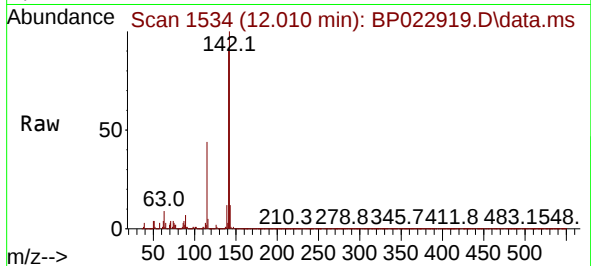
ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 553759
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 44.5 35.9 53.9

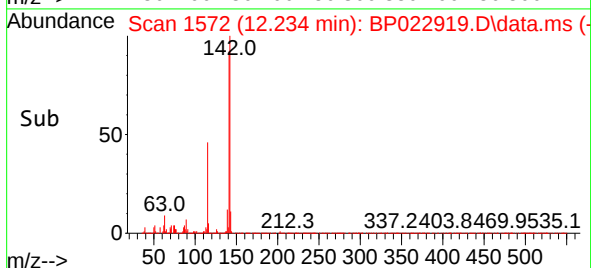
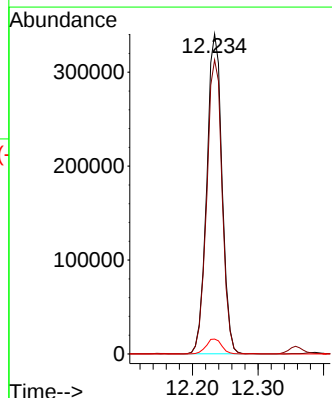
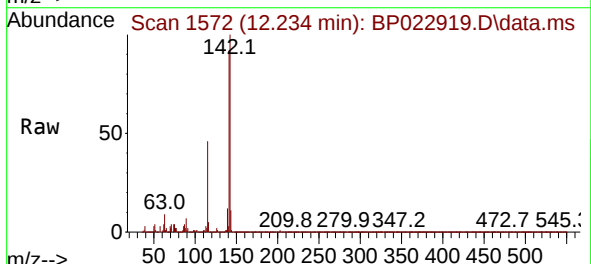
Manual Integrations
APPROVED

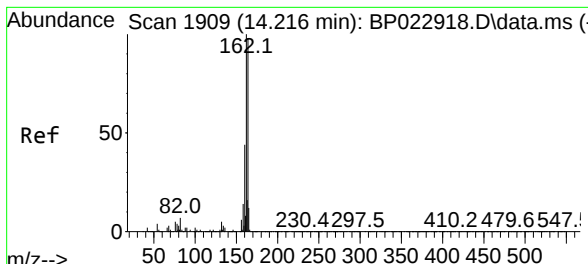
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 49.643 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:142 Resp: 551035
Ion Ratio Lower Upper
142 100
141 91.9 75.8 113.8
116 4.6 3.8 5.6



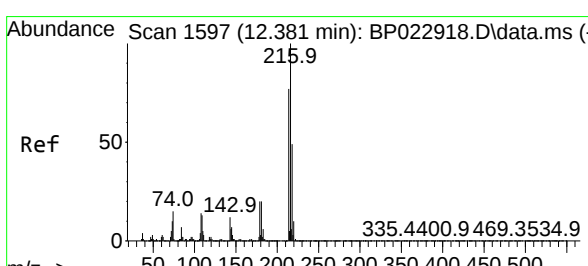
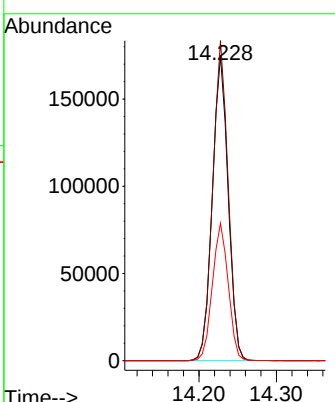
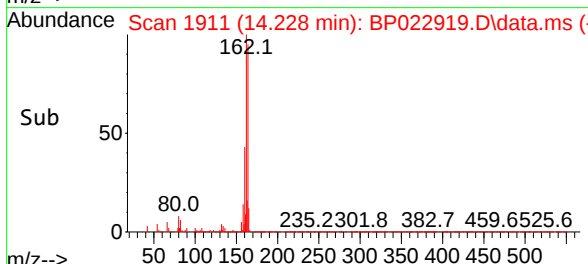
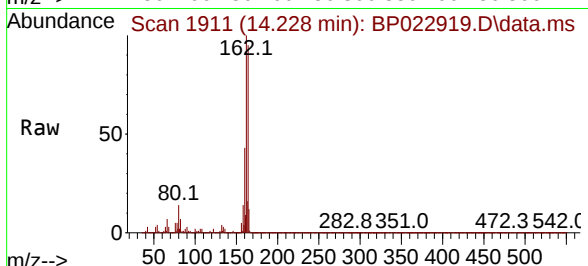


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.228 min Scan# 1911
 Delta R.T. 0.012 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Instrument : BNA_P
 ClientSampleId : SSTDICC050

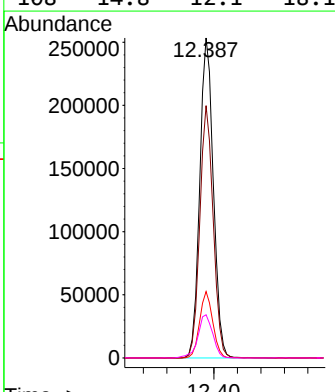
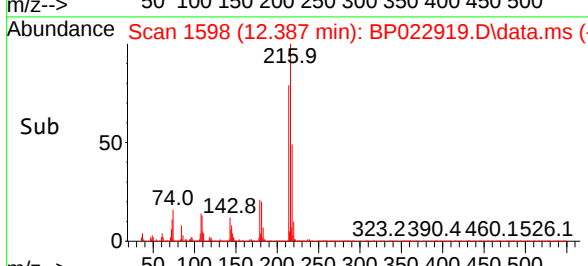
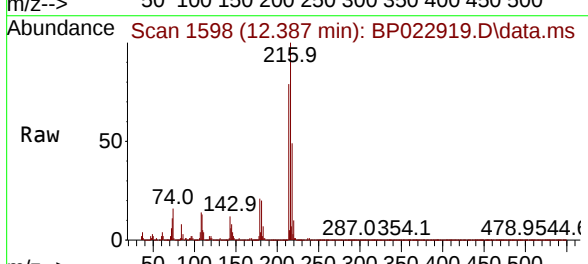
Tgt Ion:	164	Resp:	247500
Ion Ratio	Lower	Upper	
164	100		
162	104.9	81.8	122.8
160	45.1	35.7	53.5

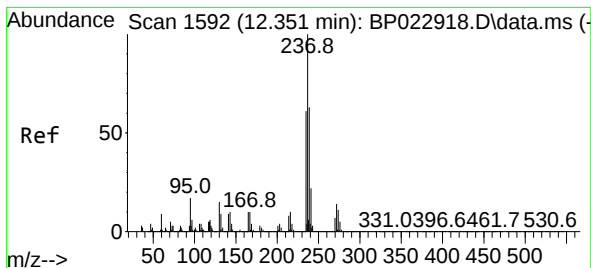
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.320 ng
 RT: 12.387 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

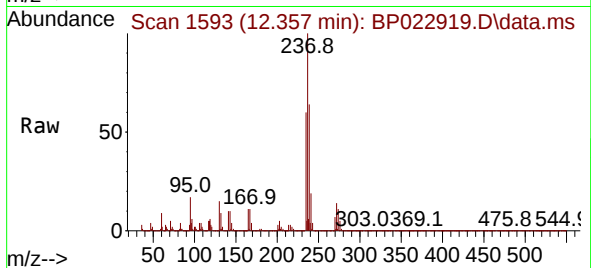
Tgt Ion:	216	Resp:	404880
Ion Ratio	Lower	Upper	
216	100		
214	77.6	62.5	93.7
179	20.1	16.5	24.7
108	14.8	12.1	18.1





#41
Hexachlorocyclopentadiene
Concen: 51.747 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

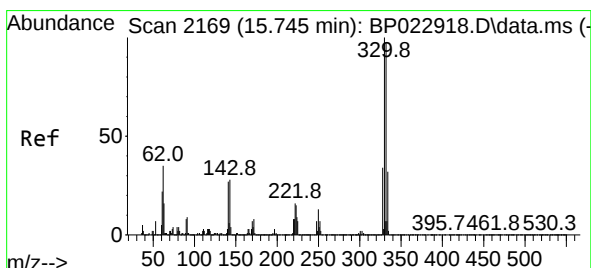
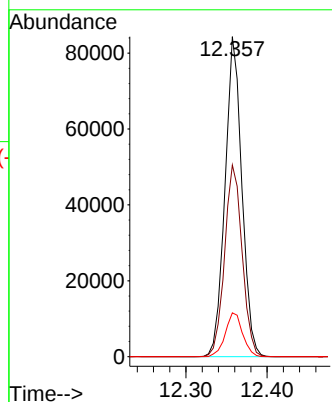
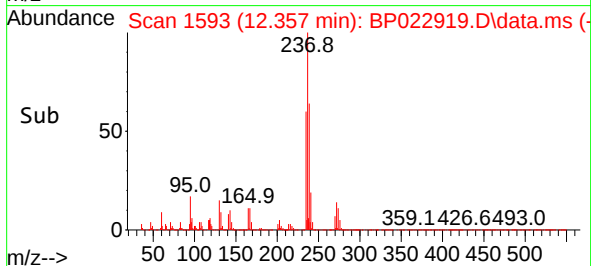
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



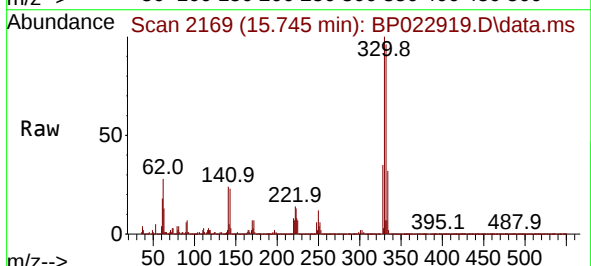
Tgt Ion:237 Resp: 121769
Ion Ratio Lower Upper
237 100
235 59.9 41.2 81.2
272 13.7 0.0 33.7

Manual Integrations
APPROVED

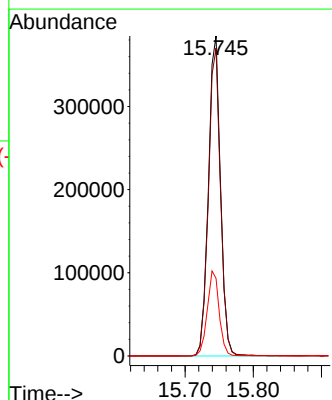
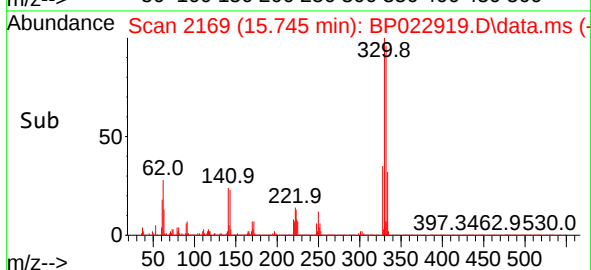
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

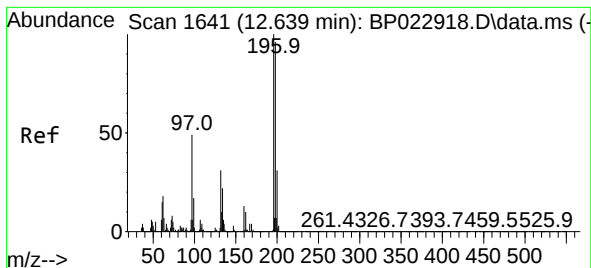


#42
2,4,6-Tribromophenol
Concen: 98.757 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



Tgt Ion:330 Resp: 473774
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 26.3 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 49.581 ng

RT: 12.634 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 26421

Ion Ratio Lower Upper

196 100

198 97.7 76.5 114.7

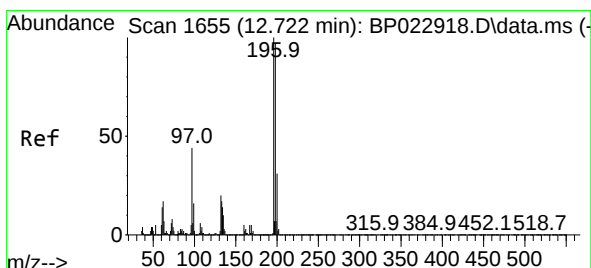
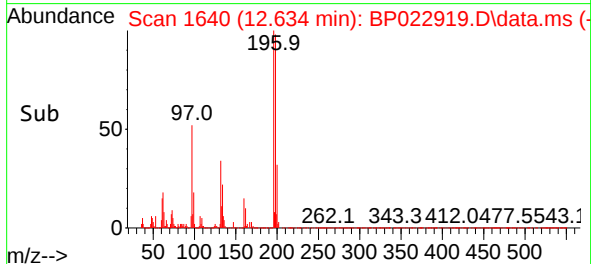
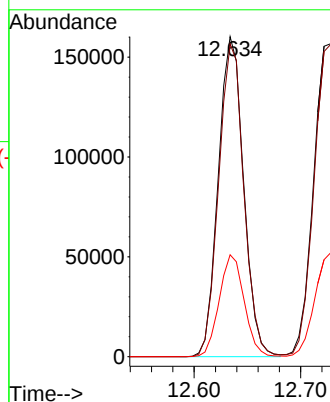
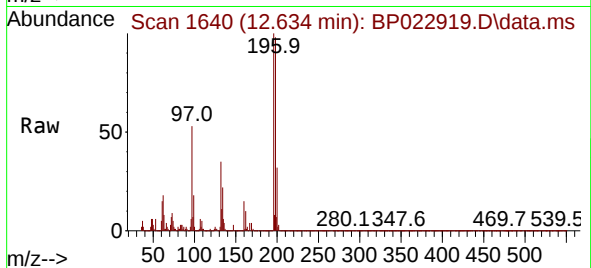
200 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#44

2,4,5-Trichlorophenol

Concen: 48.439 ng

RT: 12.728 min Scan# 1656

Delta R.T. 0.006 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Tgt Ion:196 Resp: 293853

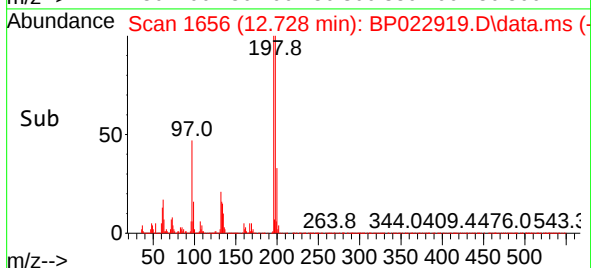
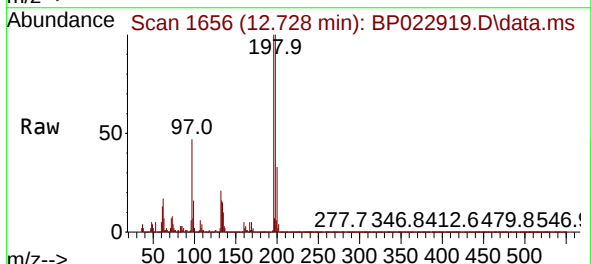
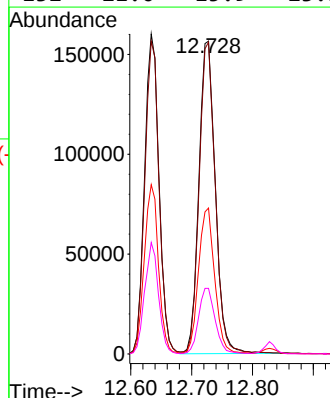
Ion Ratio Lower Upper

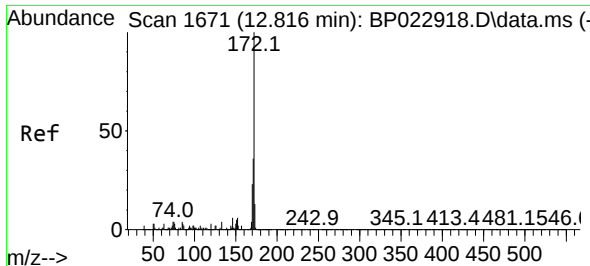
196 100

198 99.7 77.8 116.8

97 46.6 35.2 52.8

132 21.0 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 95.962 ng
RT: 12.828 min Scan# 1673
Delta R.T. 0.012 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

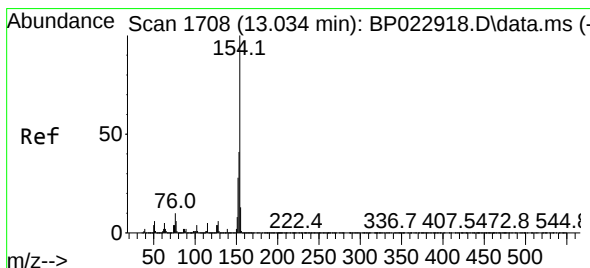
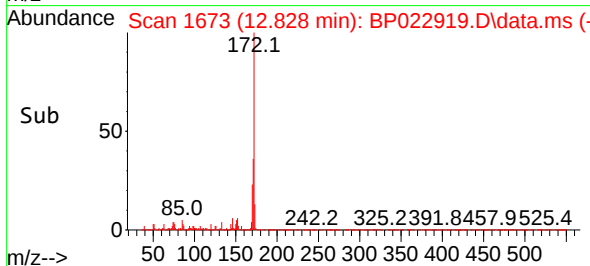
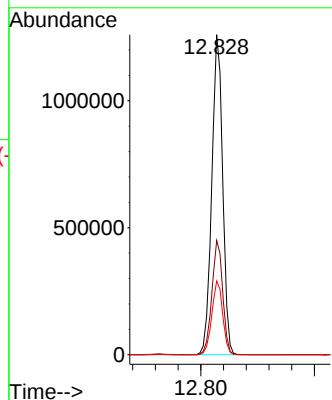
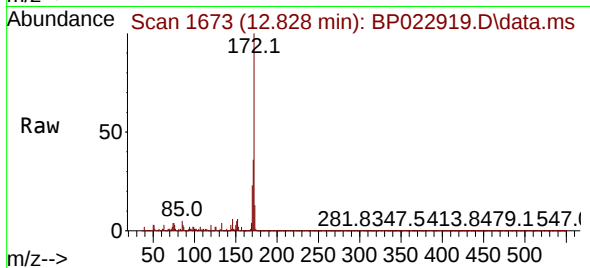
SSTDICC050

Tgt Ion:172 Resp: 1662228
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.0 18.6 27.8

Manual Integrations

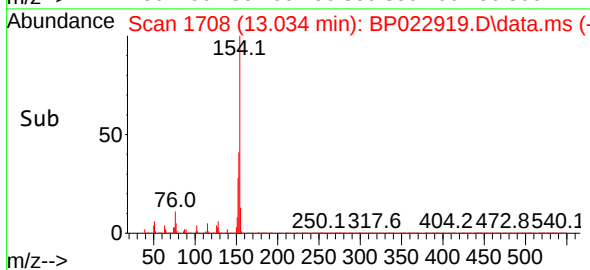
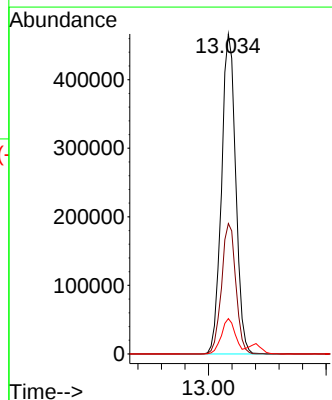
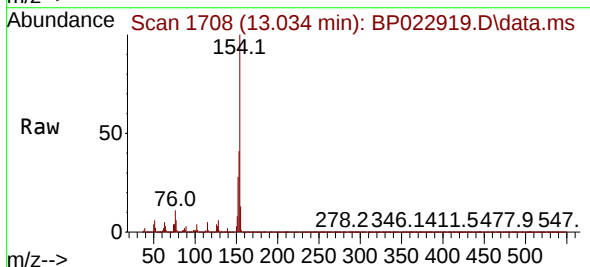
APPROVED

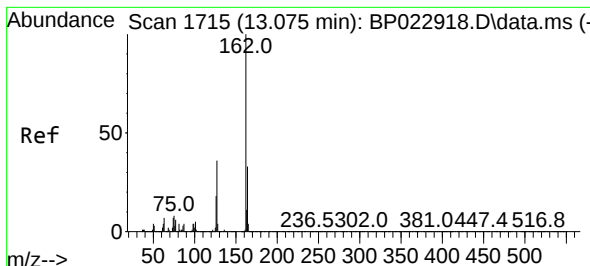
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 47.518 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:154 Resp: 781816
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 11.1 0.0 30.5





#47
2-Chloronaphthalene
Concen: 47.720 ng
RT: 13.081 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

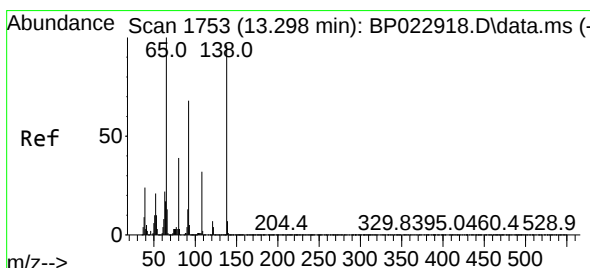
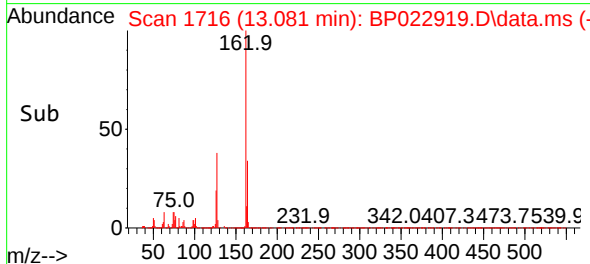
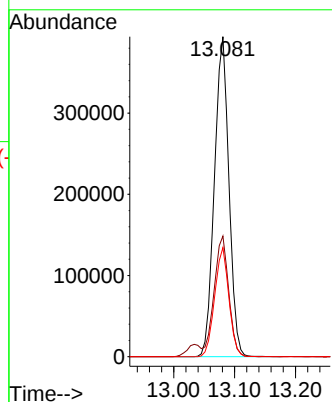
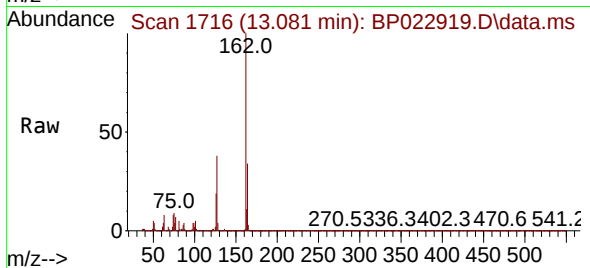
Tgt Ion:162 Resp: 65157
Ion Ratio Lower Upper
162 100
127 37.7 28.6 43.0
164 34.1 26.4 39.6

Manual Integrations

APPROVED

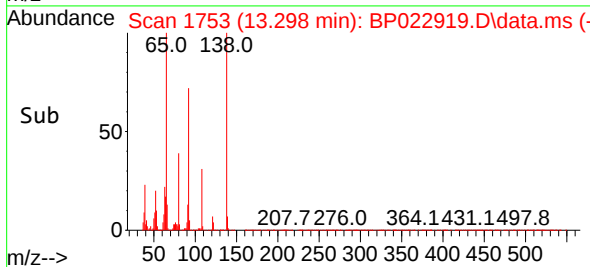
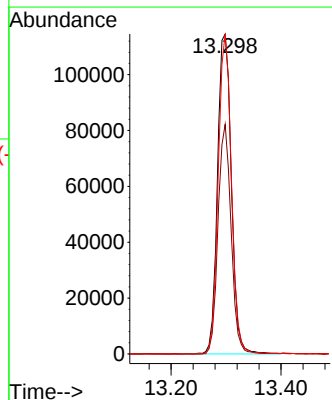
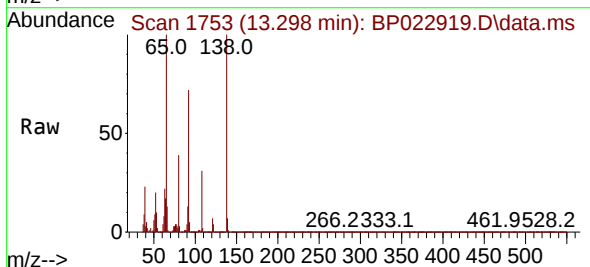
Reviewed By :Yogesh Patel 11/08/2024

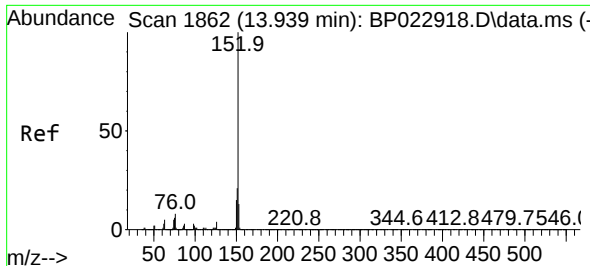
Supervised By :mohammad ahmed 11/08/2024



#48
2-Nitroaniline
Concen: 50.931 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

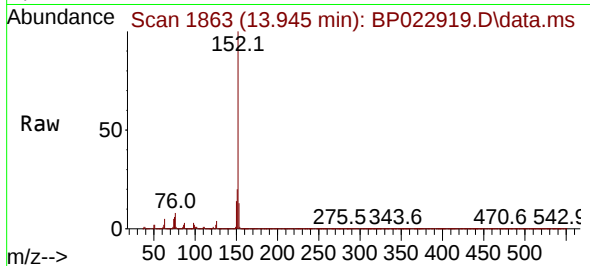
Tgt Ion: 65 Resp: 199898
Ion Ratio Lower Upper
65 100
92 71.8 54.4 81.6
138 100.0 76.5 114.7





#49
Acenaphthylene
Concen: 48.959 ng
RT: 13.945 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

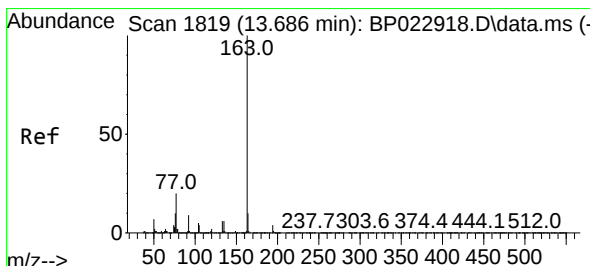
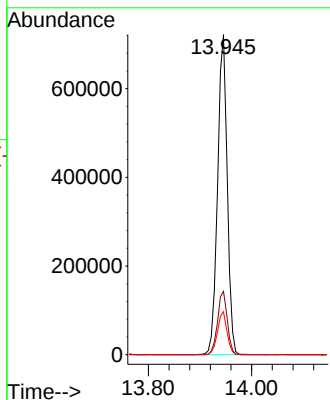
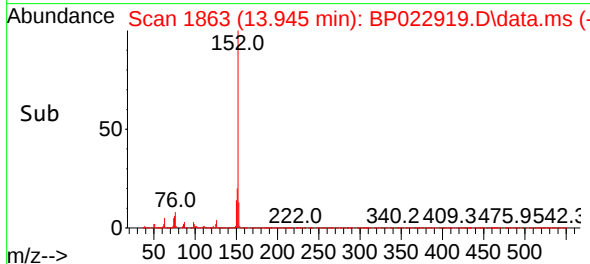
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



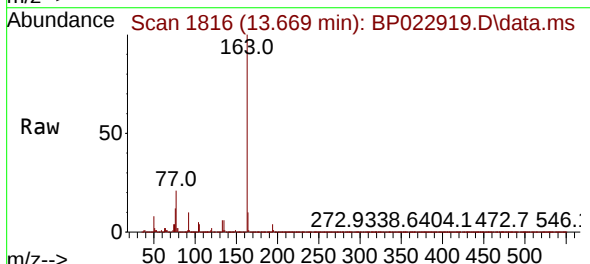
Tgt Ion:152 Resp: 933574
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2
153 13.4 10.8 16.2

Manual Integrations
APPROVED

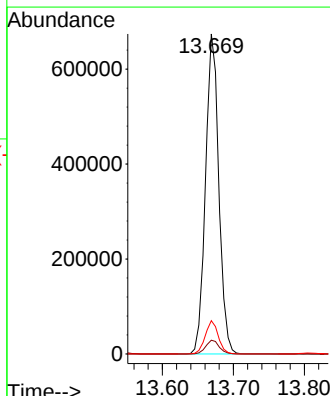
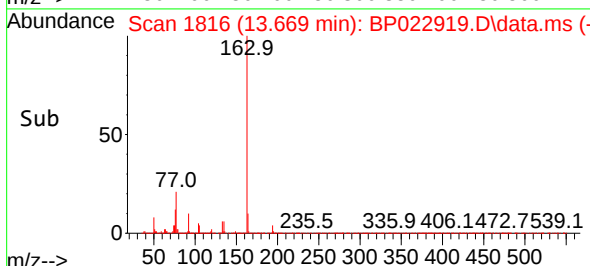
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

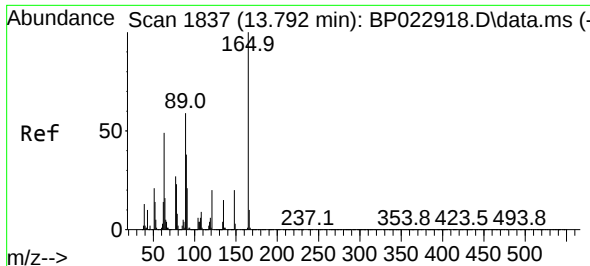


#50
Dimethylphthalate
Concen: 48.448 ng
RT: 13.669 min Scan# 1816
Delta R.T. -0.018 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



Tgt Ion:163 Resp: 877927
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.101 ng
RT: 13.804 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

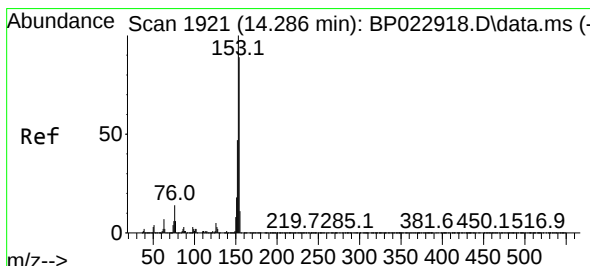
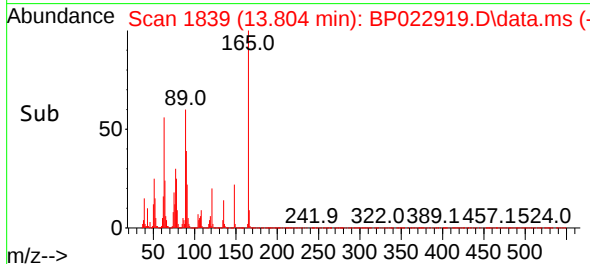
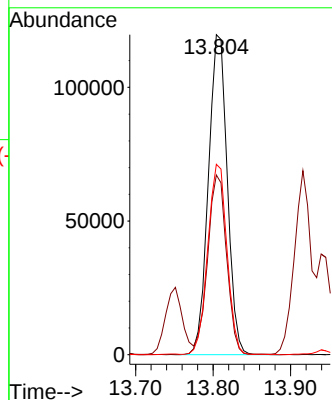
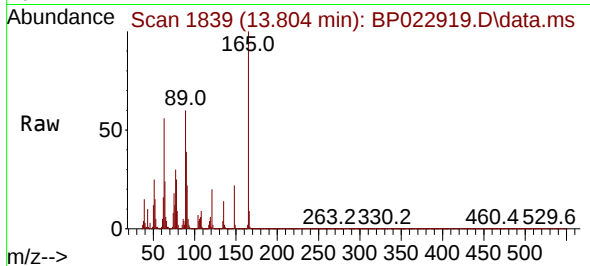
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 20231
Ion Ratio Lower Upper
165 100
63 56.2 45.1 67.7
89 59.5 46.9 70.3

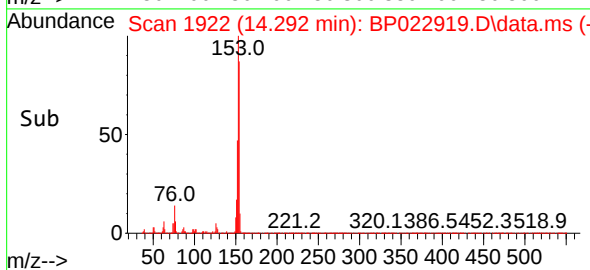
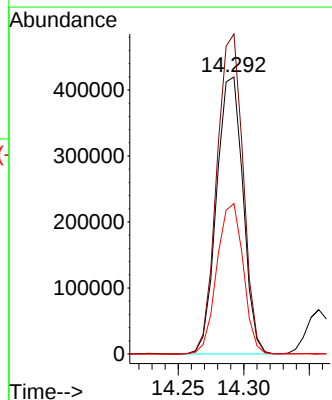
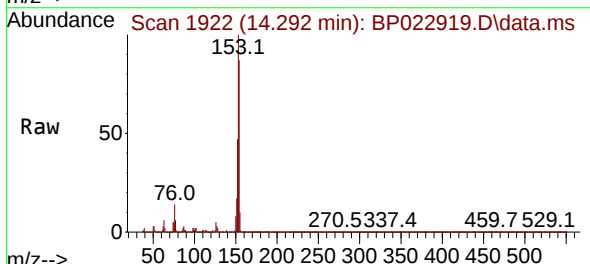
Manual Integrations
APPROVED

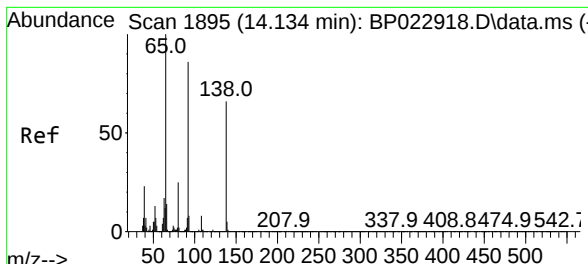
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 47.911 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:154 Resp: 587476
Ion Ratio Lower Upper
154 100
153 115.6 89.9 134.9
152 54.3 42.1 63.1





#53
 3-Nitroaniline
 Concen: 51.034 ng
 RT: 14.139 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

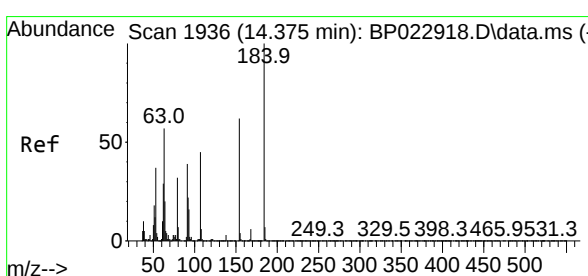
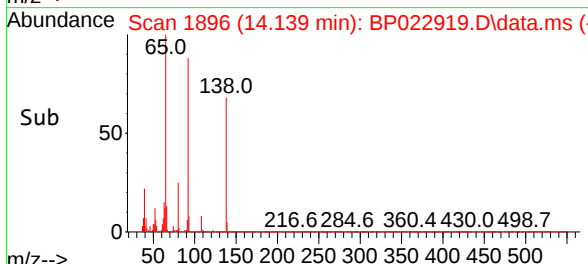
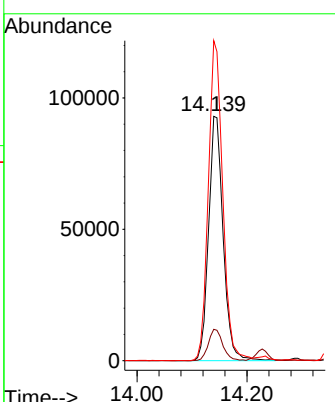
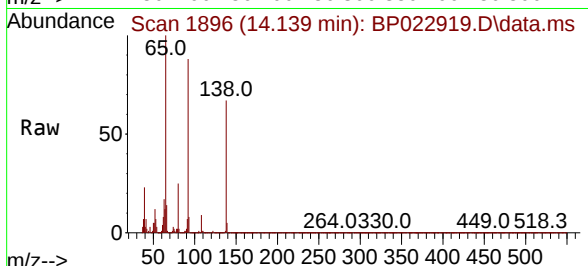
Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion:138 Resp: 170849

Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.2	15.2
92	131.0	104.2	156.2

Manual Integrations
 APPROVED

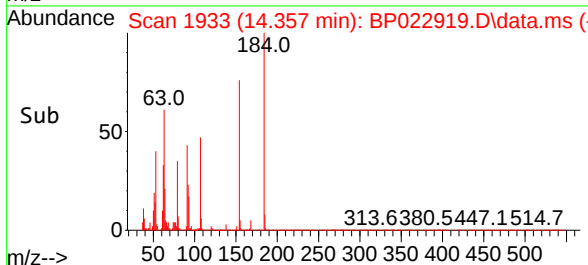
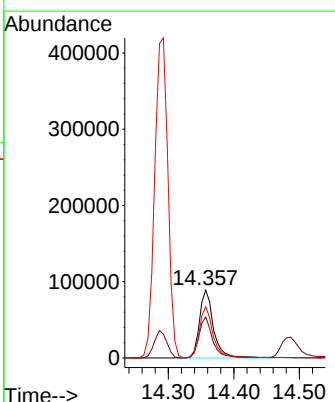
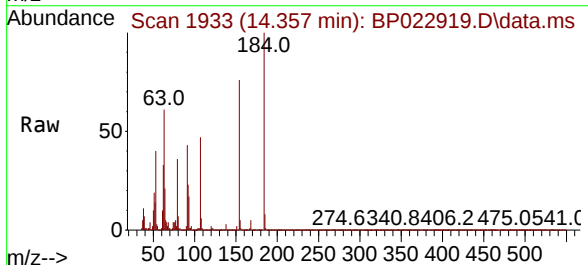
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

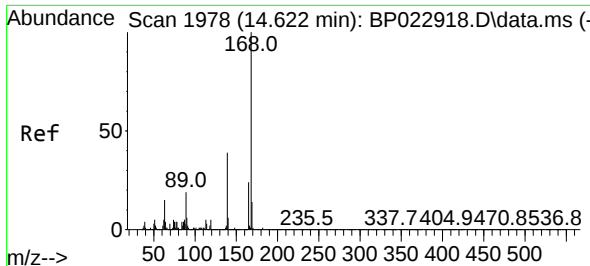


#54
 2,4-Dinitrophenol
 Concen: 51.829 ng
 RT: 14.357 min Scan# 1933
 Delta R.T. -0.018 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Tgt Ion:184 Resp: 132521

Ion	Ratio	Lower	Upper
184	100		
63	60.5	46.3	69.5
154	75.6	56.6	85.0





#55
Dibenzenofuran
Concen: 48.152 ng
RT: 14.634 min Scan# 1978
Delta R.T. 0.012 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

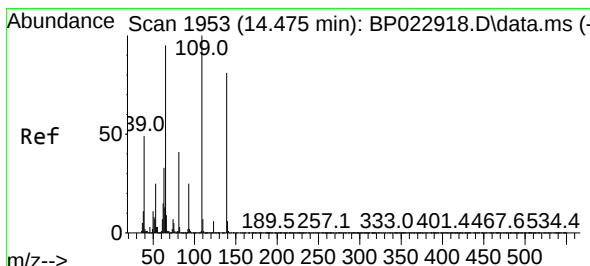
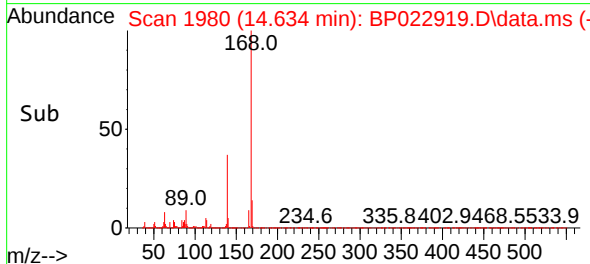
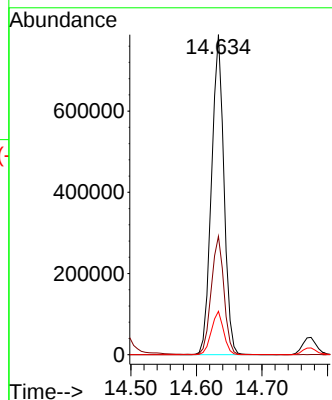
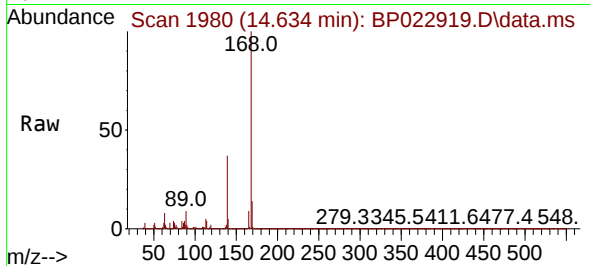
Tgt Ion:168 Resp: 1036874
Ion Ratio Lower Upper
168 100
139 37.0 31.1 46.7
169 13.6 11.0 16.6

Manual Integrations

APPROVED

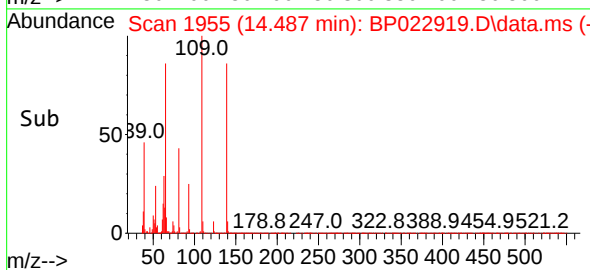
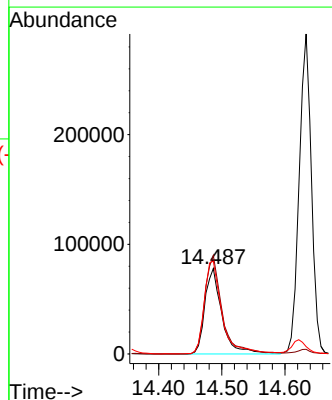
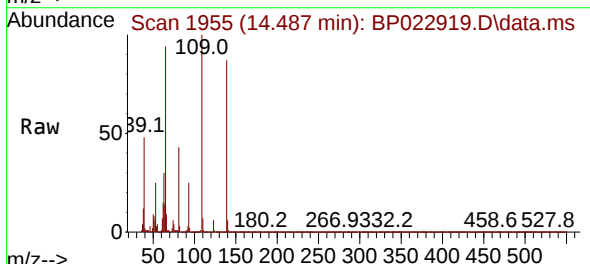
Reviewed By :Yogesh Patel 11/08/2024

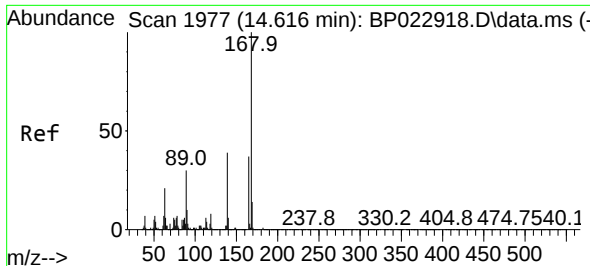
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 51.169 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:139 Resp: 146795
Ion Ratio Lower Upper
139 100
109 115.3 103.1 143.1
65 108.6 96.9 136.9





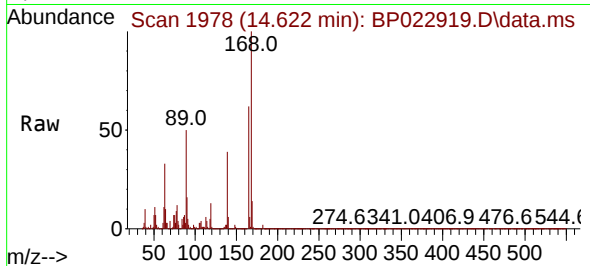
#57
2,4-Dinitrotoluene
Concen: 49.370 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



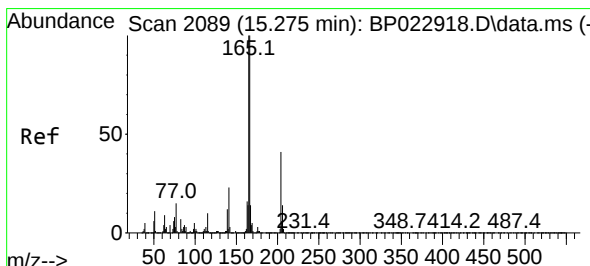
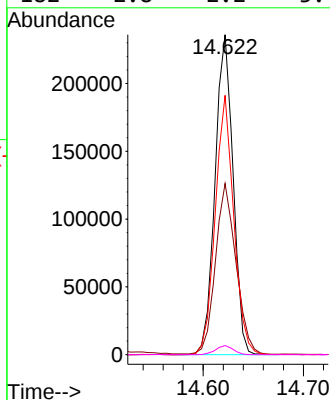
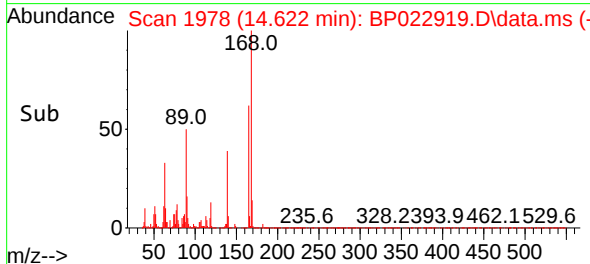
Tgt Ion:165 Resp: 294080
Ion Ratio Lower Upper
165 100
63 53.5 46.5 69.7
89 81.1 64.0 96.0
182 2.8 2.2 3.4

Manual Integrations

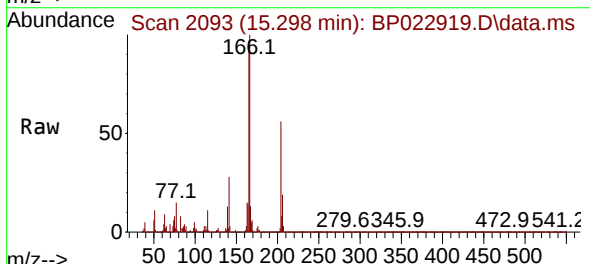
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

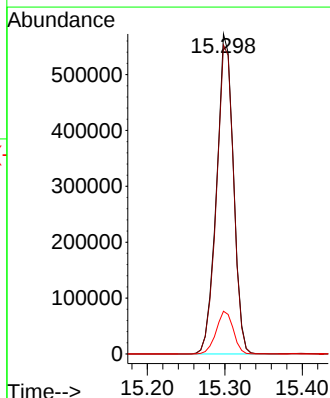
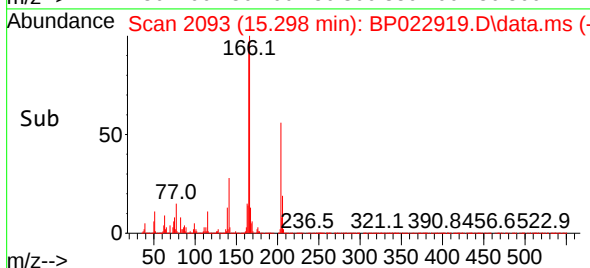
Supervised By :mohammad ahmed 11/08/2024

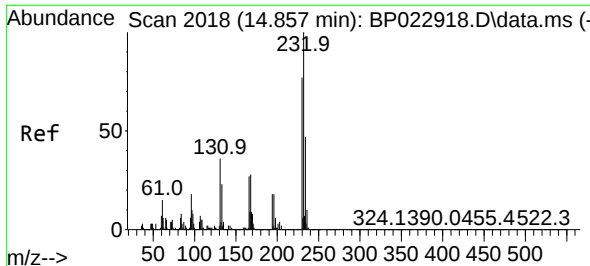


#58
Fluorene
Concen: 48.405 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.024 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



Tgt Ion:166 Resp: 865985
Ion Ratio Lower Upper
166 100
165 96.5 80.1 120.1
167 13.4 11.1 16.7





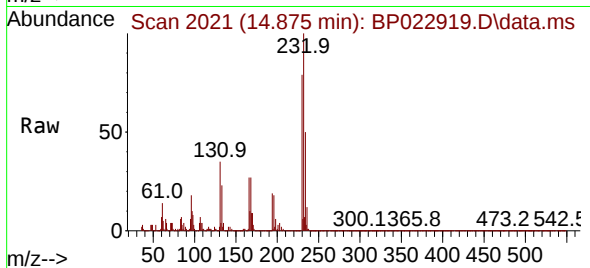
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.427 ng
RT: 14.875 min Scan# 2018
Delta R.T. 0.018 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

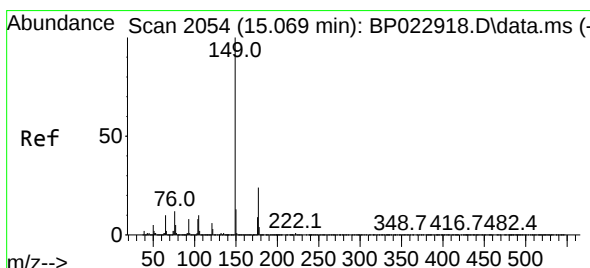
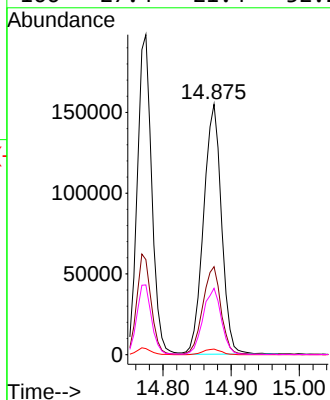
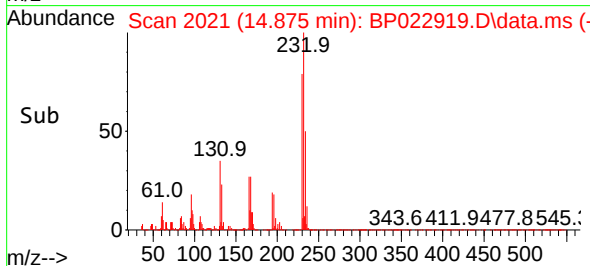


Tgt Ion:232 Resp: 283334
Ion Ratio Lower Upper
232 100
131 35.3 28.2 42.2
130 2.3 1.7 2.5
166 27.4 21.4 32.2

Manual Integrations

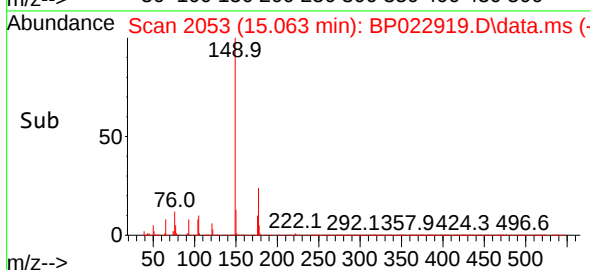
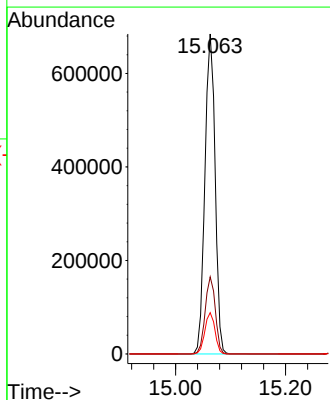
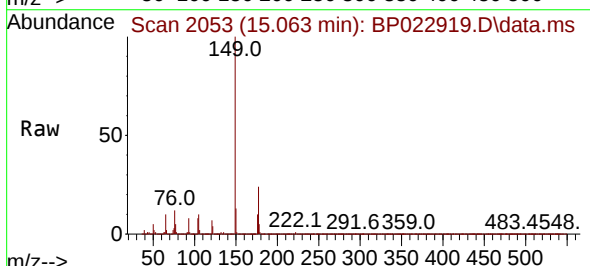
APPROVED

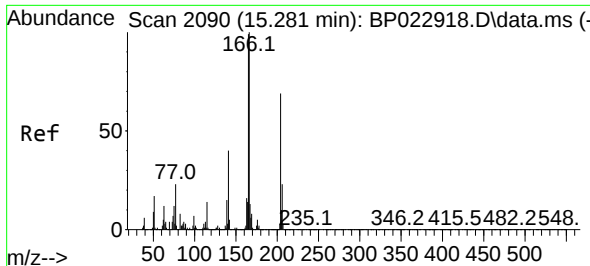
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 48.780 ng
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:149 Resp: 879157
Ion Ratio Lower Upper
149 100
177 24.1 18.9 28.3
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 48.154 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.012 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

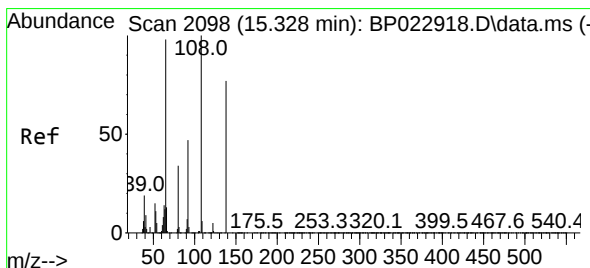
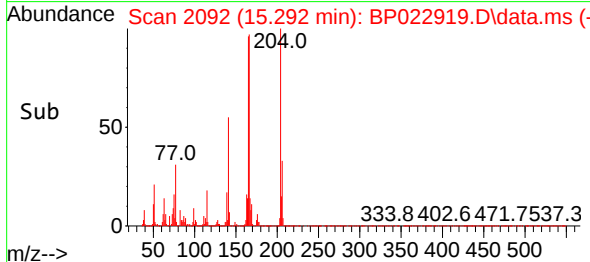
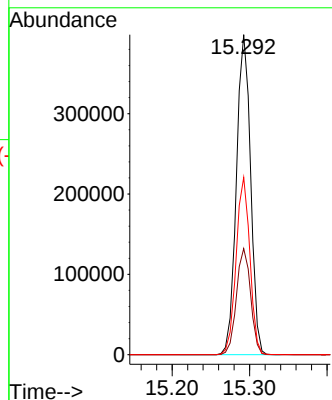
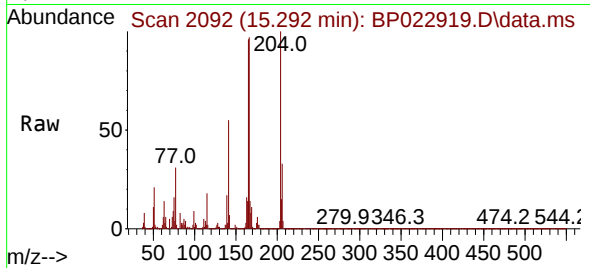
ClientSampleId :

SSTDICC050

Tgt Ion:204 Resp: 507738
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 55.4 46.2 69.4

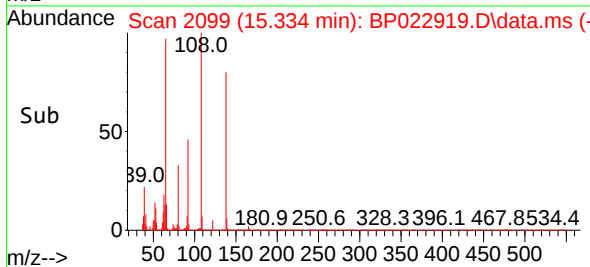
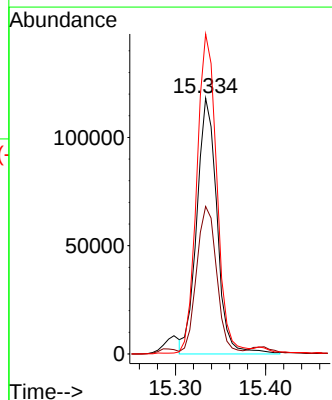
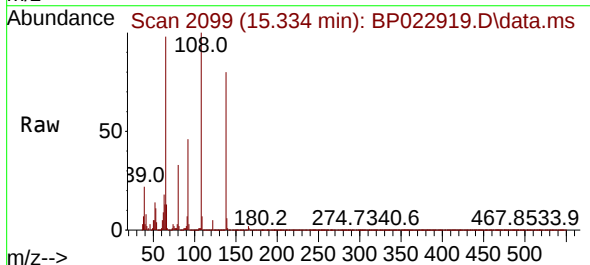
Manual Integrations
APPROVED

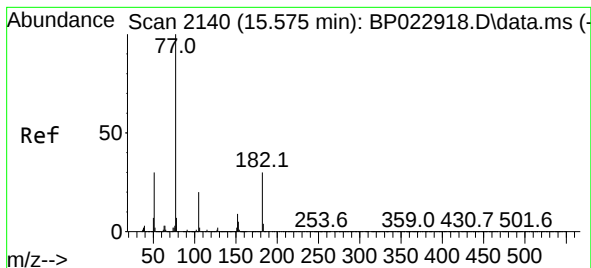
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Nitroaniline
Concen: 53.589 ng m
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:138 Resp: 183094
Ion Ratio Lower Upper
138 100
92 57.7 41.9 81.9
108 125.0 109.3 149.3





#63

Azobenzene

Concen: 48.464 ng

RT: 15.592 min Scan# 2143

Delta R.T. 0.018 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 75108

Ion Ratio Lower Upper

77 100

182 28.5 9.9 49.9

105 20.5 0.0 39.9

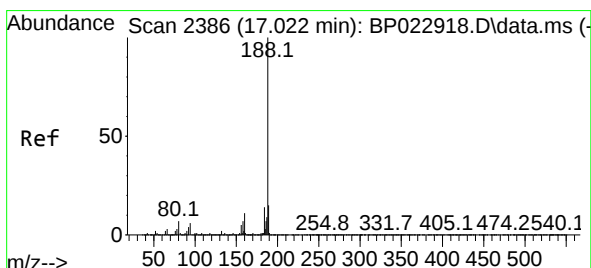
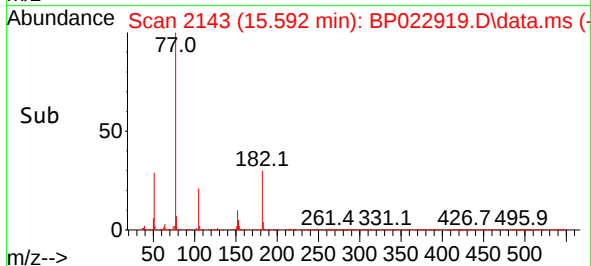
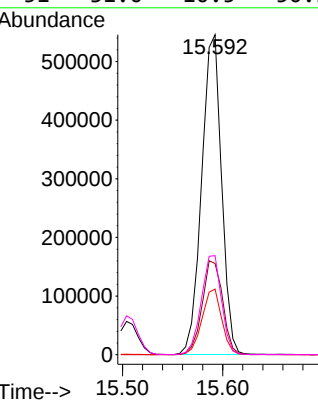
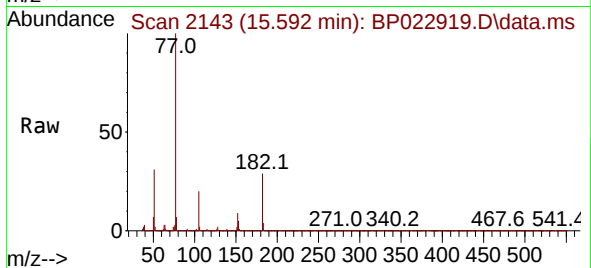
51 31.0 10.5 50.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.033 min Scan# 2388

Delta R.T. 0.012 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

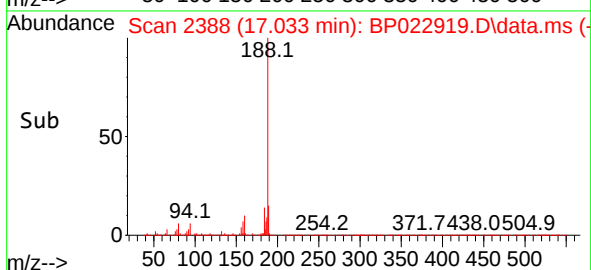
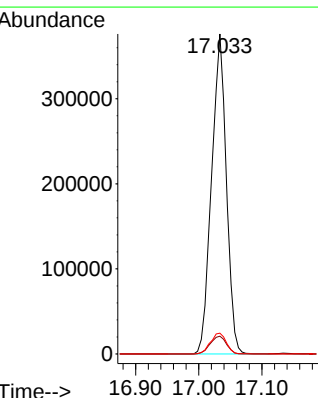
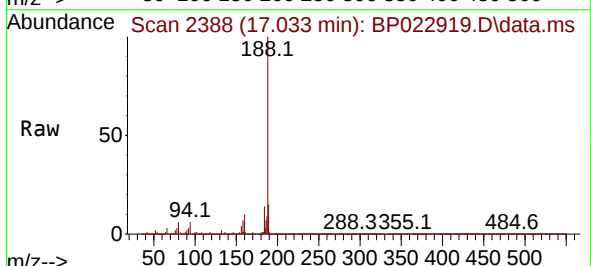
Tgt Ion:188 Resp: 610240

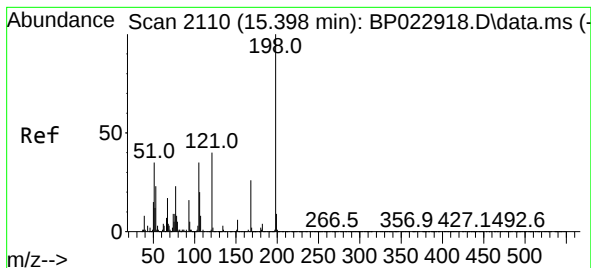
Ion Ratio Lower Upper

188 100

94 5.5 4.8 7.2

80 6.5 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 52.248 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

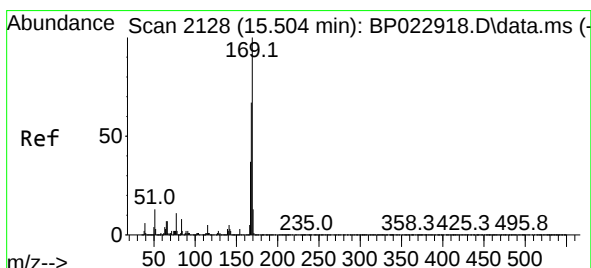
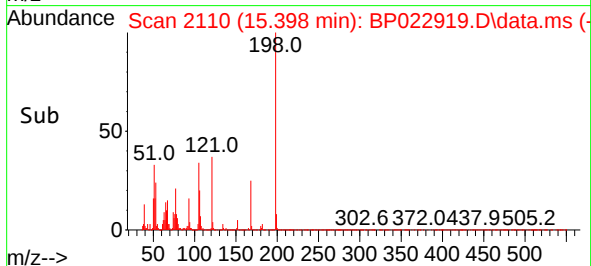
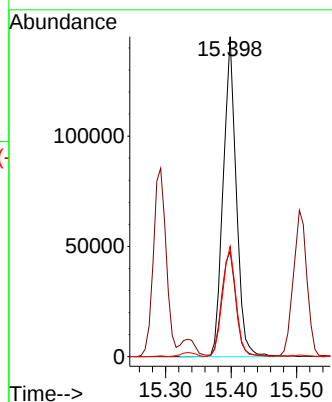
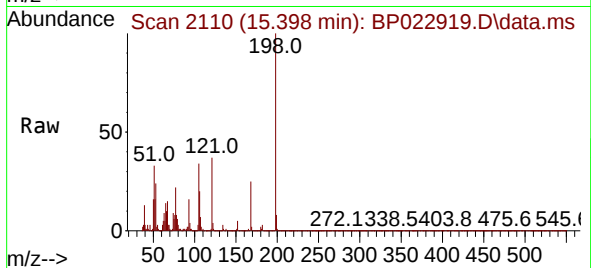
SSTDICC050

Tgt Ion:198 Resp: 200308
Ion Ratio Lower Upper
198 100
51 32.9 17.4 57.4
105 34.4 15.4 55.4

Manual Integrations

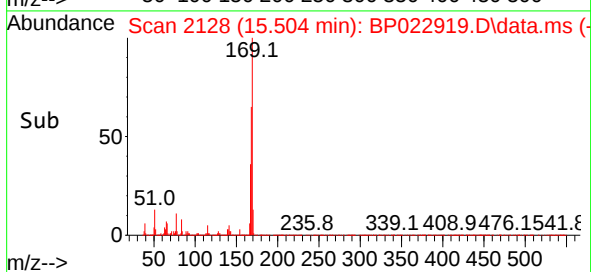
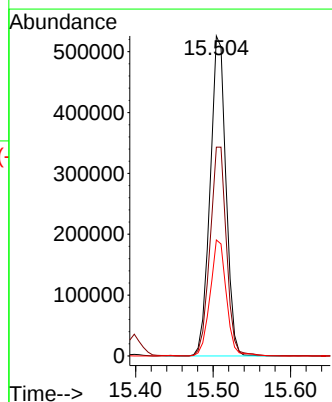
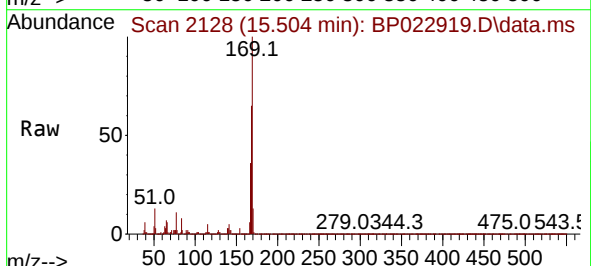
APPROVED

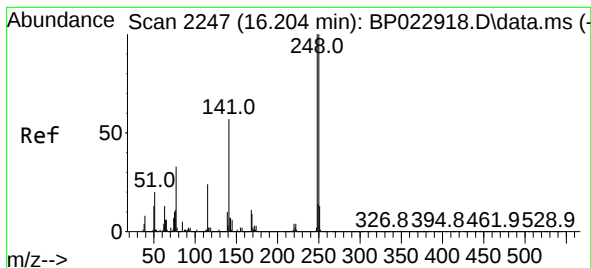
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 49.323 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:169 Resp: 744128
Ion Ratio Lower Upper
169 100
168 65.3 53.9 80.9
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.076 ng
RT: 16.192 min Scan# 2245
Delta R.T. -0.012 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

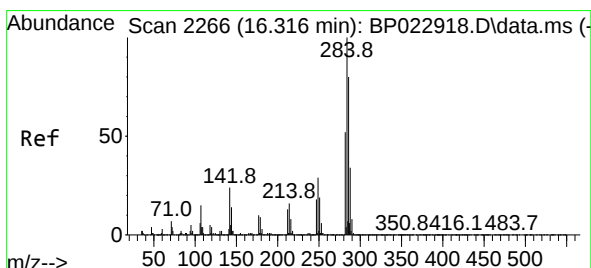
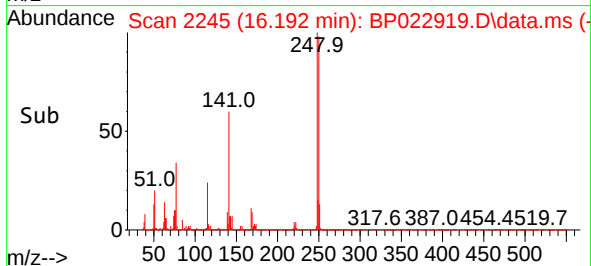
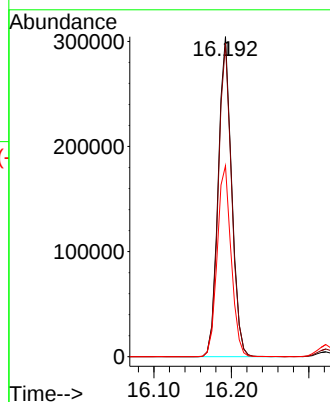
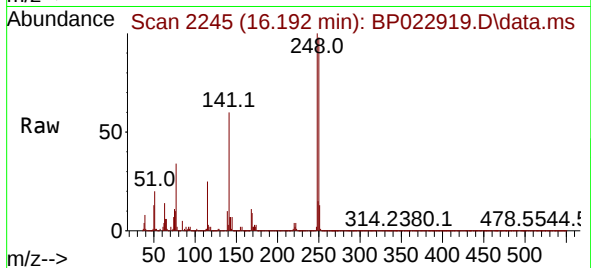
SSTDICC050

Tgt Ion:248 Resp: 366518
Ion Ratio Lower Upper
248 100
250 98.0 79.8 119.6
141 59.7 45.2 67.8

Manual Integrations

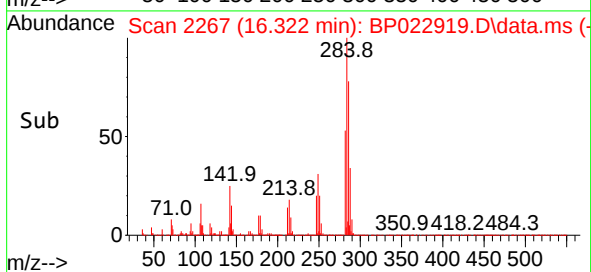
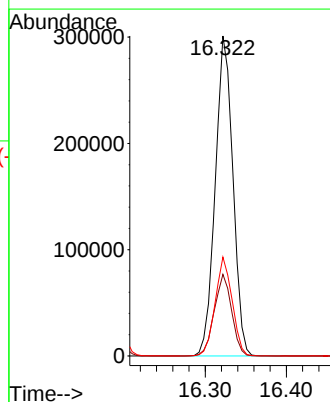
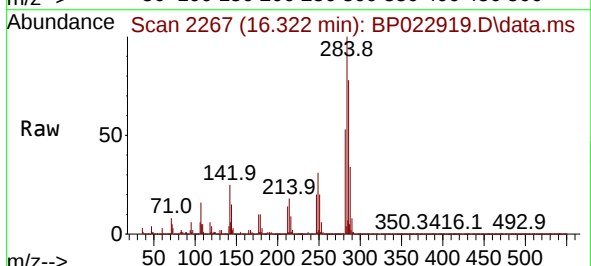
APPROVED

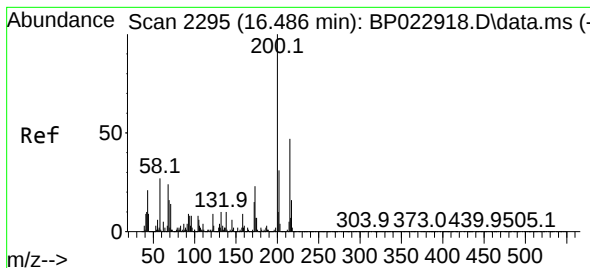
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 48.550 ng
RT: 16.322 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:284 Resp: 455157
Ion Ratio Lower Upper
284 100
142 25.5 19.0 28.4
249 30.9 23.0 34.6





#69

Atrazine

Concen: 39.449 ng

RT: 16.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 200610

Ion Ratio Lower Upper

200 100

173 22.4 2.7 42.7

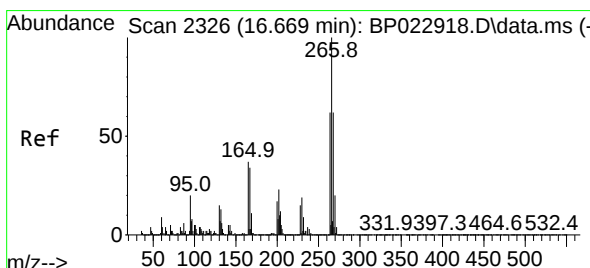
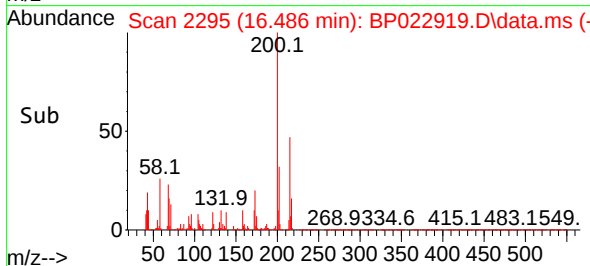
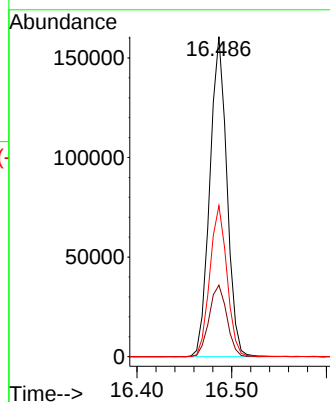
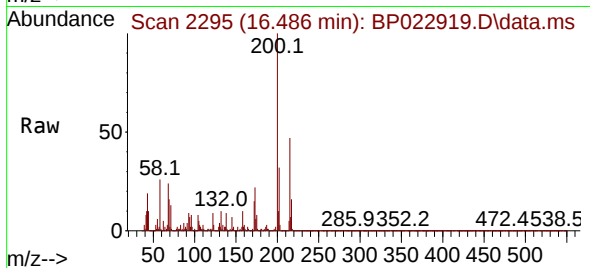
215 47.2 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#70

Pentachlorophenol

Concen: 51.539 ng

RT: 16.686 min Scan# 2329

Delta R.T. 0.018 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

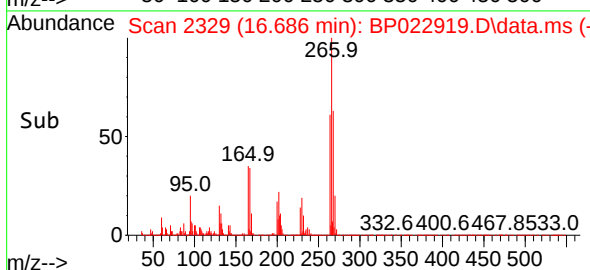
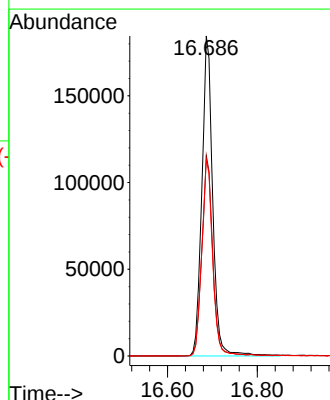
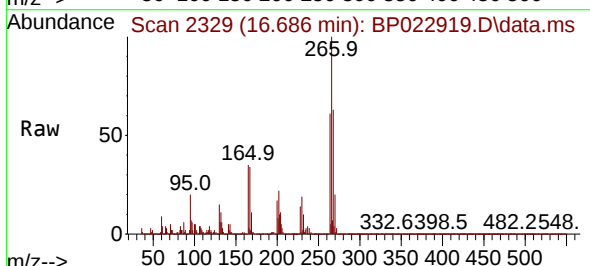
Tgt Ion:266 Resp: 308568

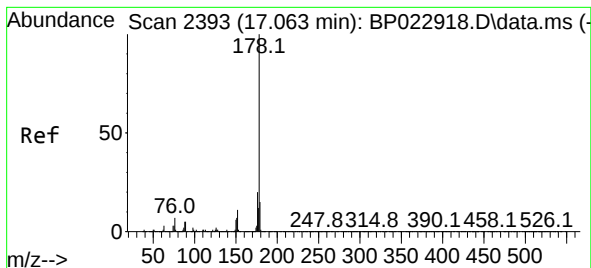
Ion Ratio Lower Upper

266 100

268 62.6 49.9 74.9

264 61.3 49.7 74.5





#71

Phenanthrene

Concen: 48.916 ng

RT: 17.081 min Scan# 2410

Delta R.T. 0.018 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 144464

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

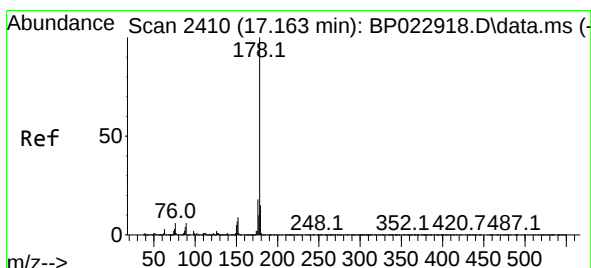
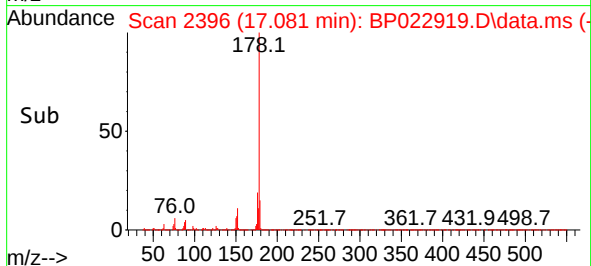
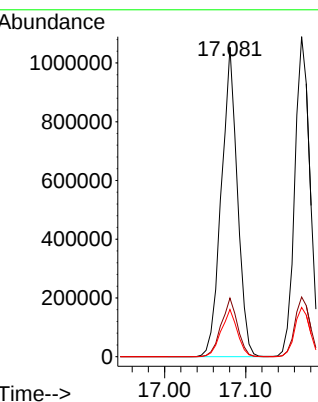
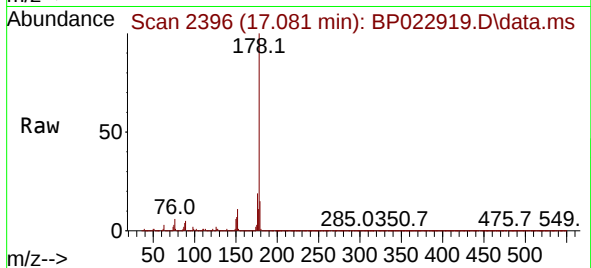
179 15.3 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#72

Anthracene

Concen: 49.876 ng

RT: 17.169 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

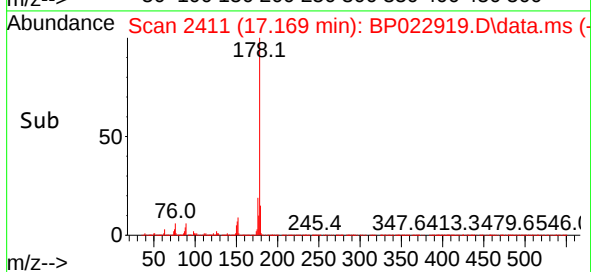
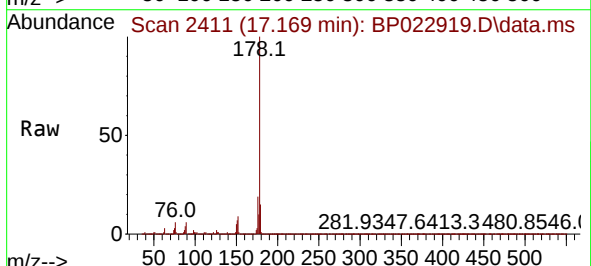
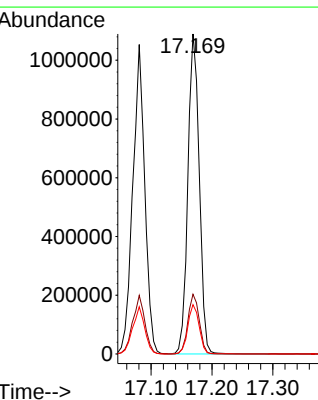
Tgt Ion:178 Resp: 1413613

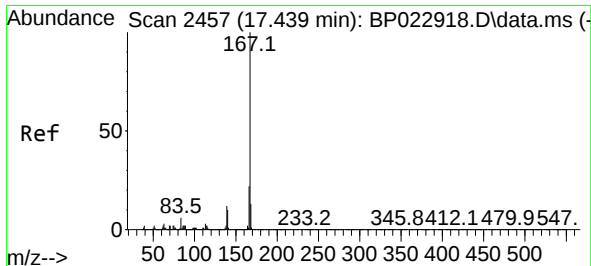
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

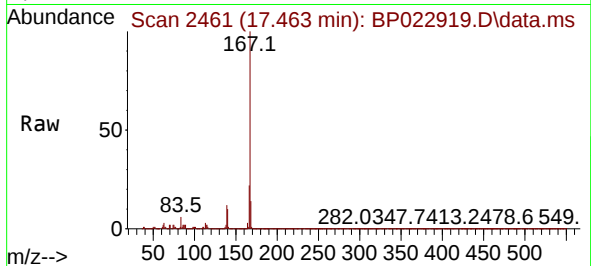
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 49.577 ng
 RT: 17.463 min Scan# 2461
 Delta R.T. 0.024 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

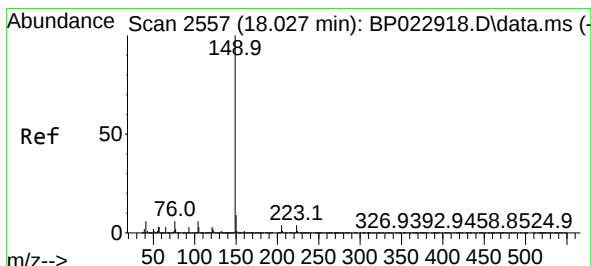
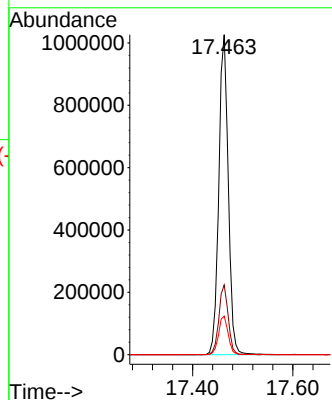
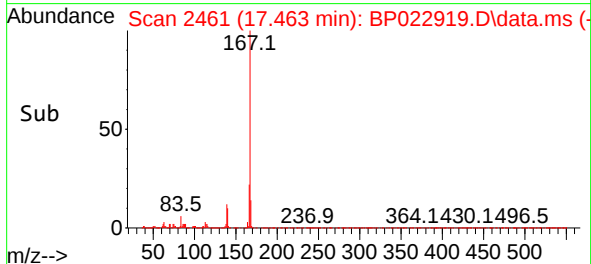
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



Tgt Ion:167 Resp: 1342015
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.1 10.0 15.0

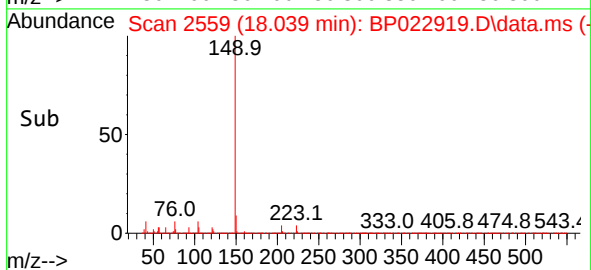
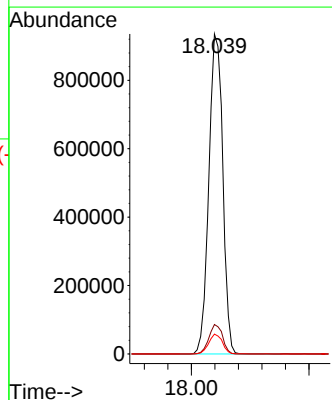
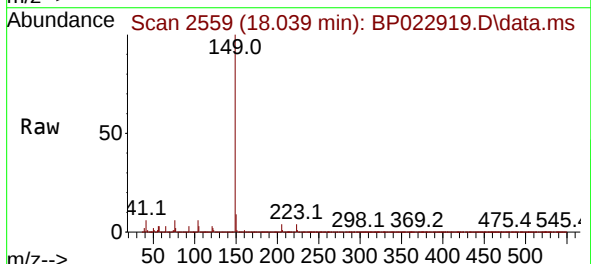
Manual Integrations
 APPROVED

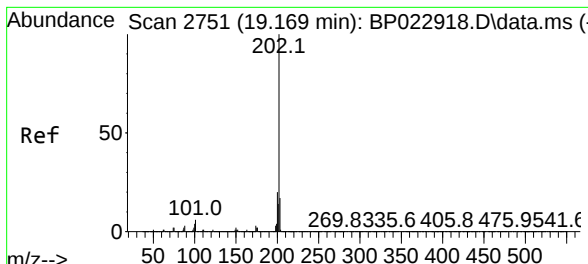
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#74
 Di-n-butylphthalate
 Concen: 51.023 ng
 RT: 18.039 min Scan# 2559
 Delta R.T. 0.012 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Tgt Ion:149 Resp: 1539273
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.2 4.8 7.2





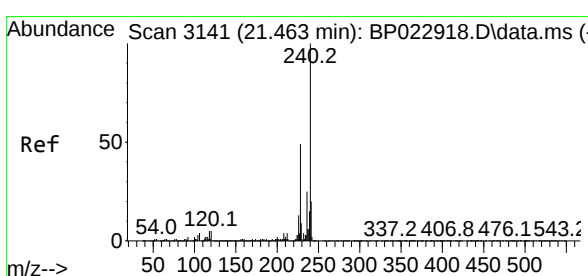
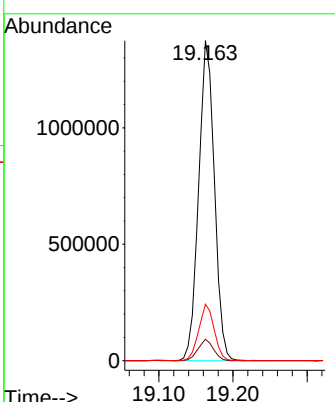
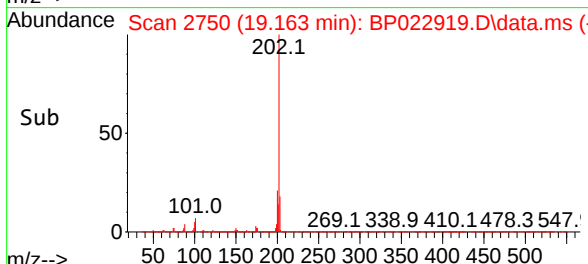
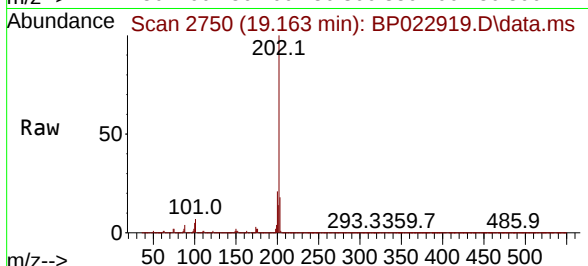
#75
 Fluoranthene
 Concen: 49.536 ng
 RT: 19.163 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion: 202 Resp: 202940

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	25.5
203	17.7	0.0	37.2

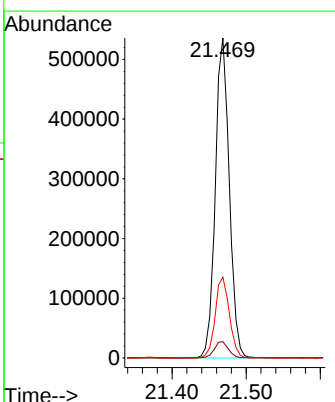
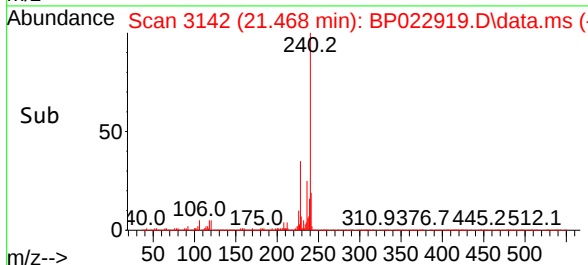
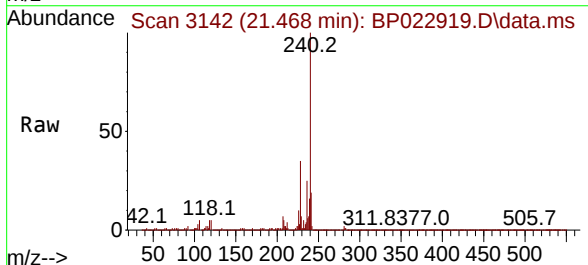
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 11/08/2024
 Supervised By : mohammad ahmed 11/08/2024

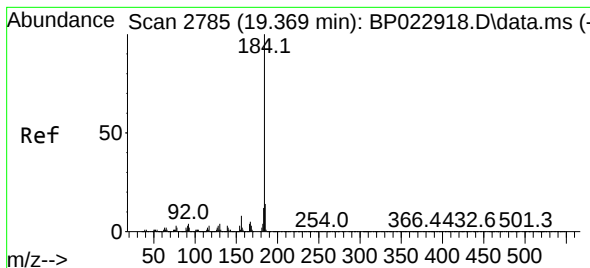


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.468 min Scan# 3142
 Delta R.T. 0.006 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Tgt Ion: 240 Resp: 701346

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.2	6.2
236	25.3	20.4	30.6





#77

Benzidine

Concen: 60.937 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

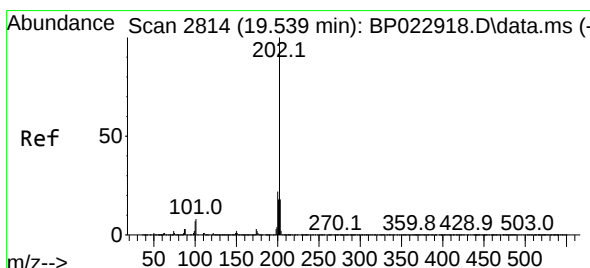
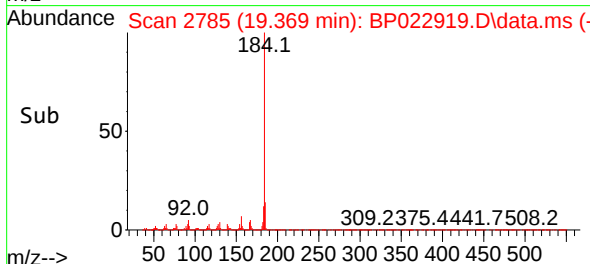
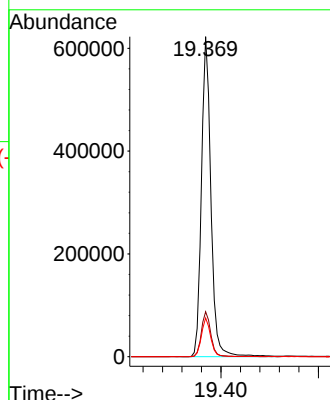
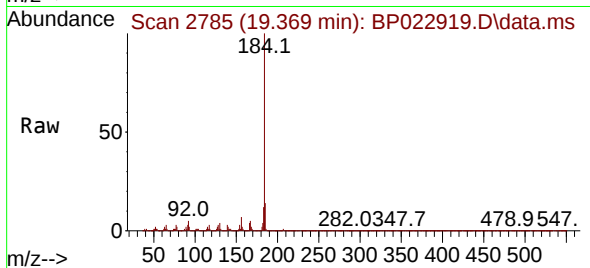
Tgt Ion:184	Resp: 84442
Ion Ratio	Lower Upper
184 100	
185 14.0	11.3 16.9
183 12.1	9.7 14.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Pyrene

Concen: 50.649 ng

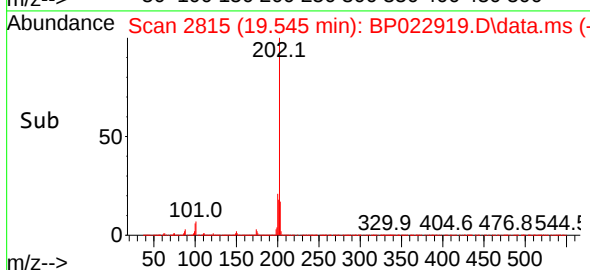
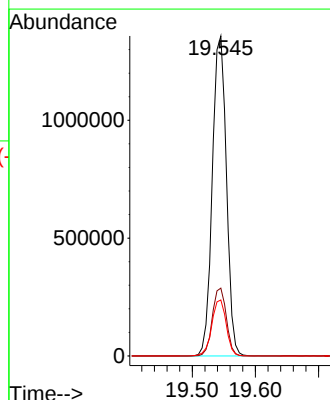
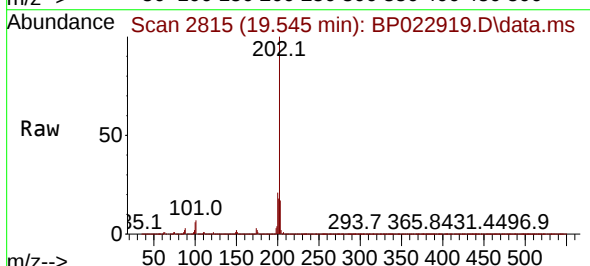
RT: 19.545 min Scan# 2815

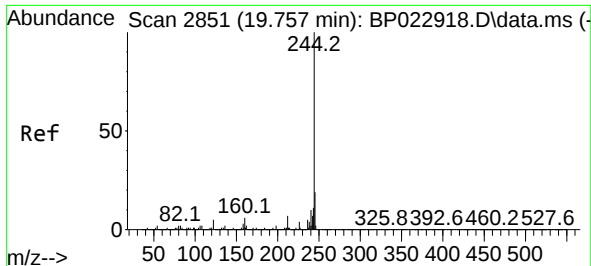
Delta R.T. 0.006 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Tgt Ion:202	Resp: 2102673
Ion Ratio	Lower Upper
202 100	
200 21.2	17.4 26.0
203 17.5	14.2 21.2





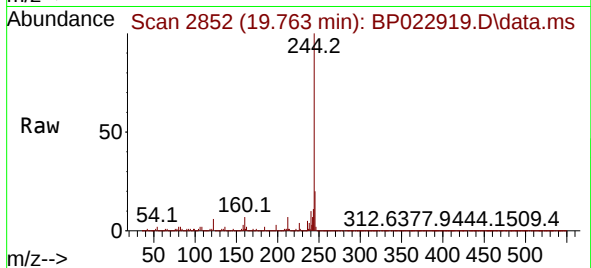
#79
 Terphenyl-d14
 Concen: 100.279 ng
 RT: 19.763 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Instrument :

BNP_P

ClientSampleId :

SSTDICC050



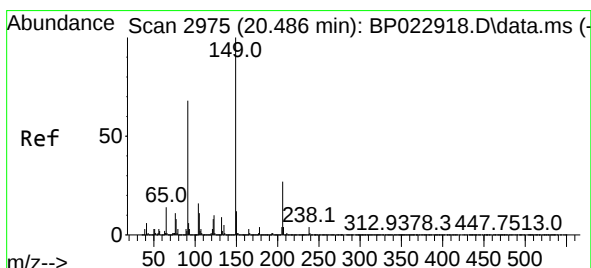
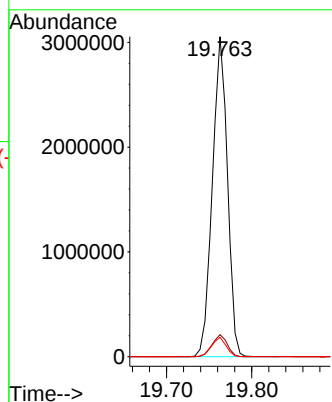
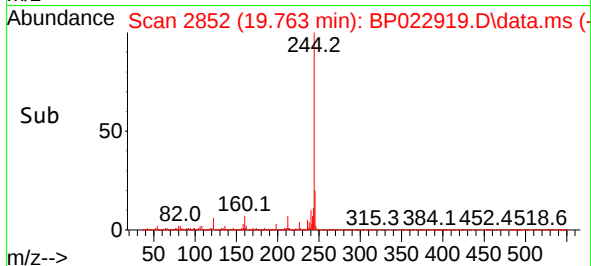
Tgt Ion:244 Resp: 374490
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 6.0 4.4 6.6

Manual Integrations

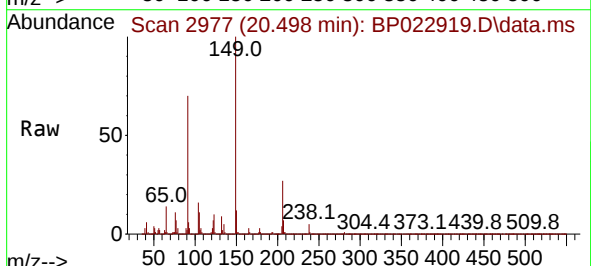
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

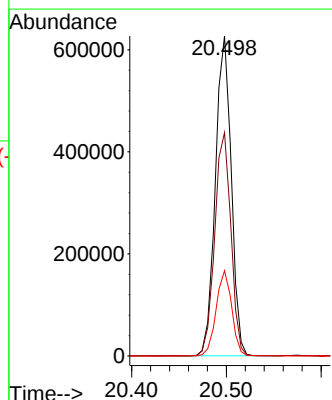
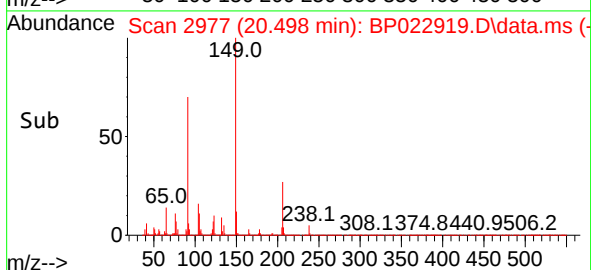
Supervised By :mohammad ahmed 11/08/2024

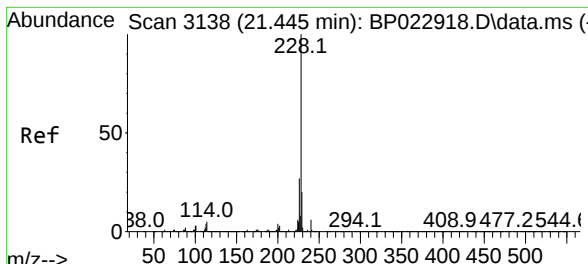


#80
 Butylbenzylphthalate
 Concen: 51.451 ng
 RT: 20.498 min Scan# 2977
 Delta R.T. 0.012 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12



Tgt Ion:149 Resp: 728289
 Ion Ratio Lower Upper
 149 100
 91 69.8 54.6 82.0
 206 26.6 21.3 31.9





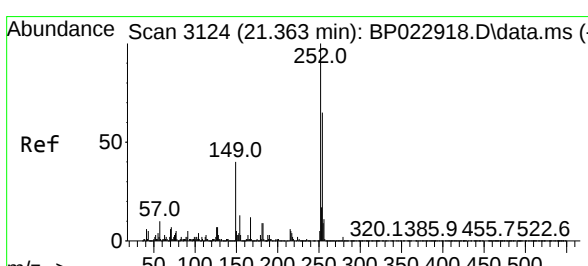
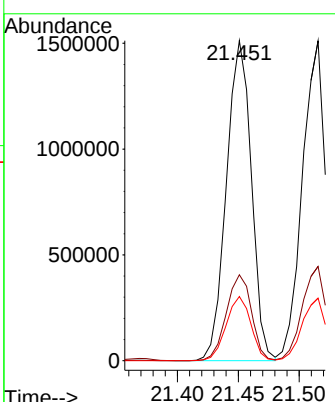
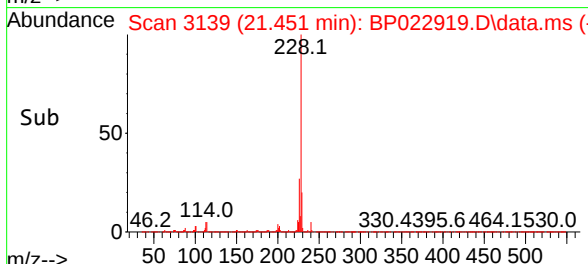
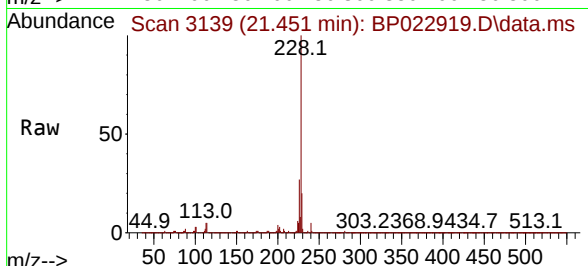
#81
 Benzo(a)anthracene
 Concen: 49.420 ng
 RT: 21.451 min Scan# 3139
 Delta R.T. 0.006 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion: 228 Resp: 215685

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	20.0	16.0	24.0

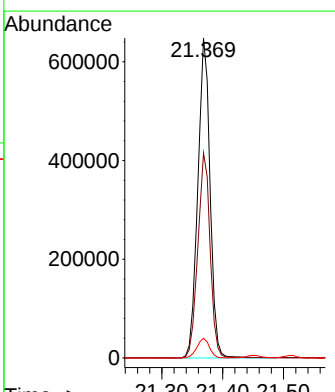
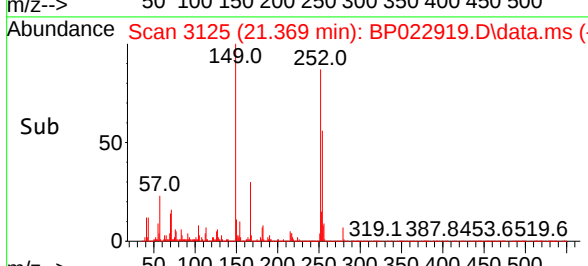
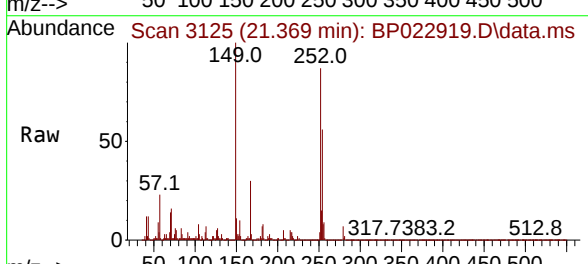
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APPROVED
 Reviewed By : Yogesh Patel 11/08/2024
 Supervised By : mohammad ahmed 11/08/2024

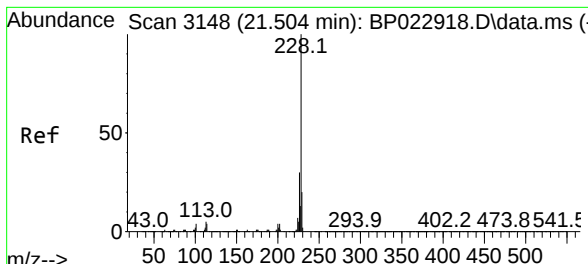


#82
 3,3'-Dichlorobenzidine
 Concen: 51.277 ng
 RT: 21.369 min Scan# 3125
 Delta R.T. 0.006 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Tgt Ion: 252 Resp: 905934

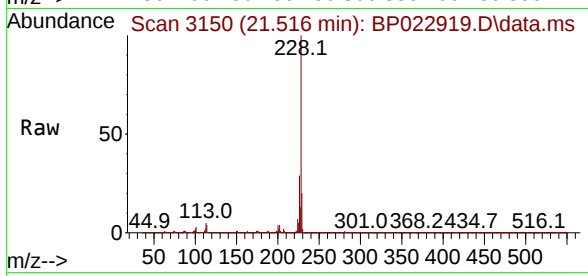
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.7	77.5
126	6.2	5.4	8.0





#83
 Chrysene
 Concen: 49.437 ng
 RT: 21.516 min Scan# 3148
 Delta R.T. 0.012 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Instrument : BNA_P
 ClientSampleId : SSTDICC050

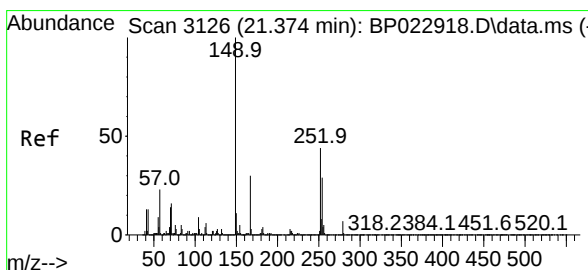
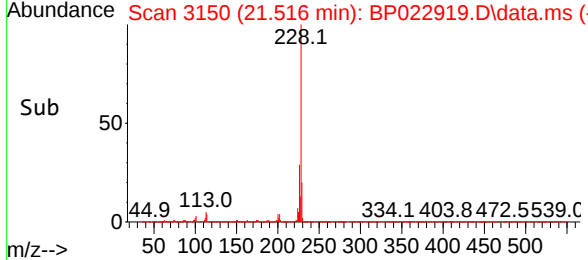
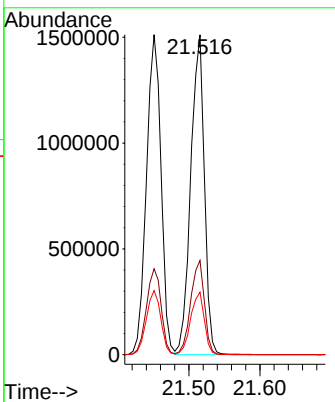


Tgt Ion: 228 Resp: 202101

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	19.6	15.8	23.8

Manual Integrations
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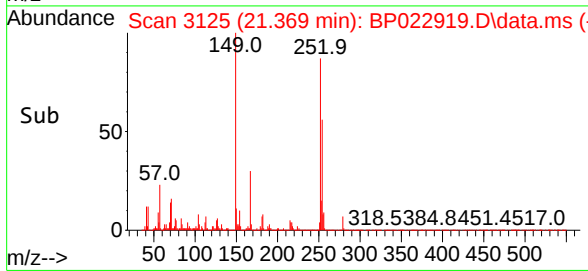
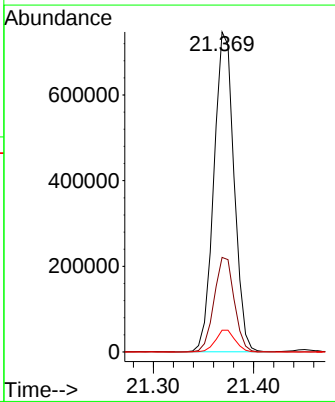
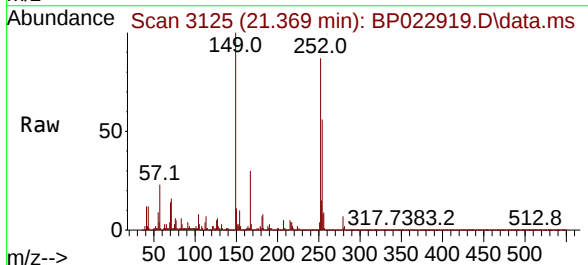
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

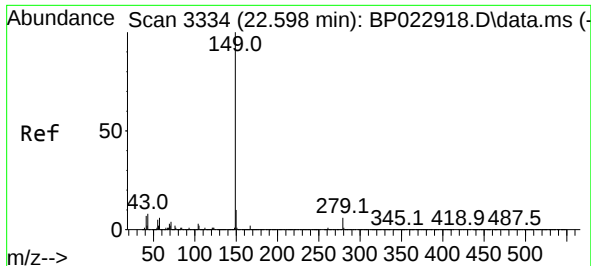


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.179 ng
 RT: 21.369 min Scan# 3125
 Delta R.T. -0.006 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Tgt Ion: 149 Resp: 1039649

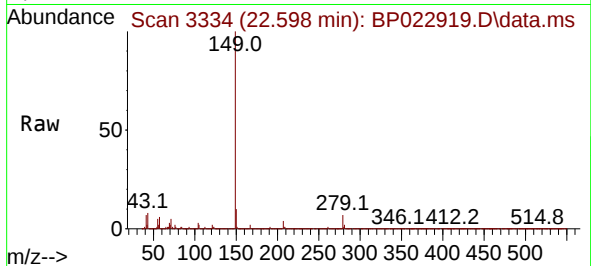
Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	6.8	5.3	7.9





#85
Di-n-octyl phthalate
Concen: 51.973 ng
RT: 22.598 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

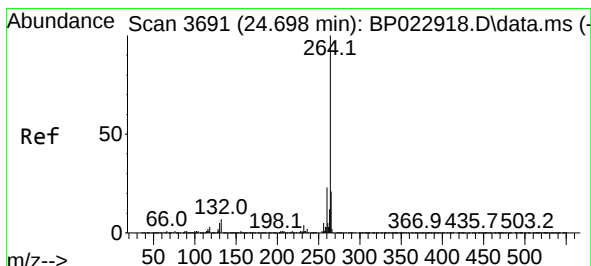
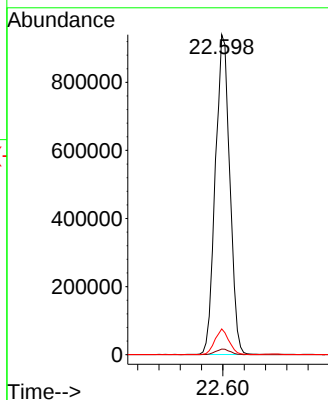
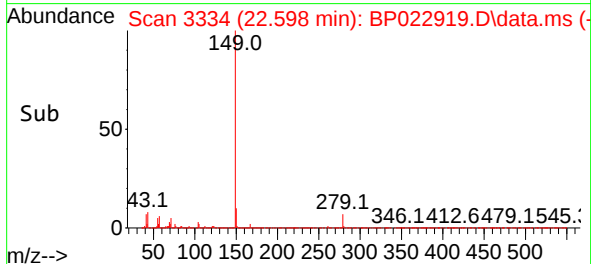
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



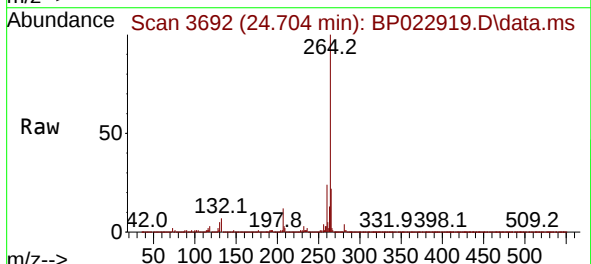
Tgt Ion:149 Resp: 176432
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 7.8 6.3 9.5

Manual Integrations
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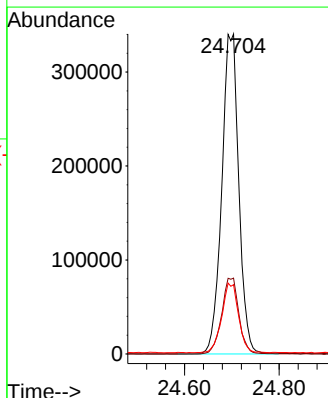
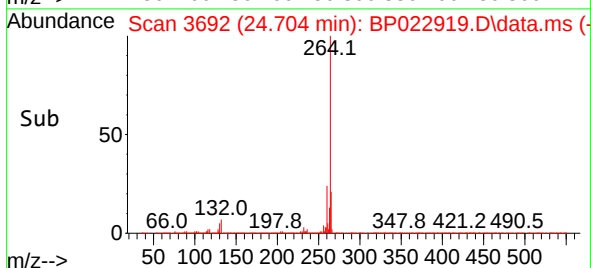
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

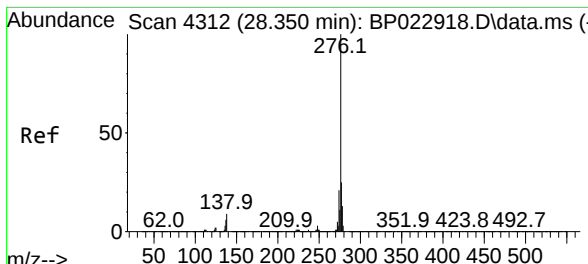


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.704 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12



Tgt Ion:264 Resp: 850039
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.6 17.4 26.2





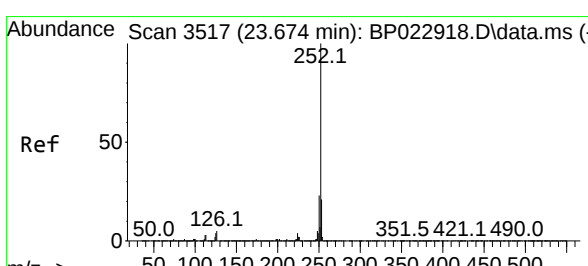
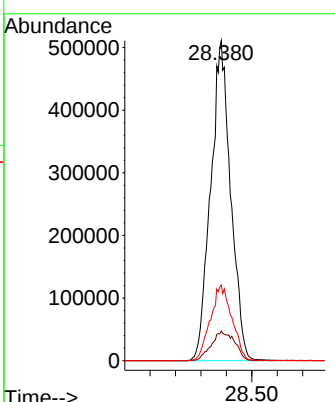
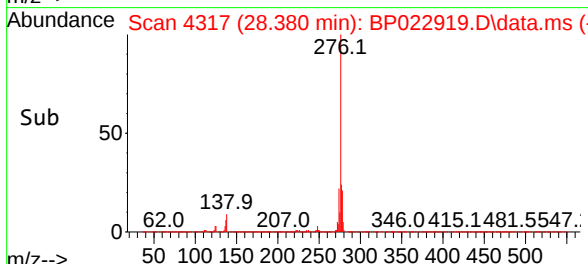
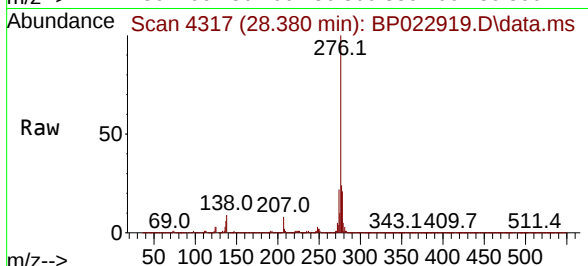
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.713 ng
 RT: 28.380 min Scan# 4317
 Delta R.T. 0.029 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion: 276 Resp: 279256

Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.7	13.1
277	25.4	20.3	30.5

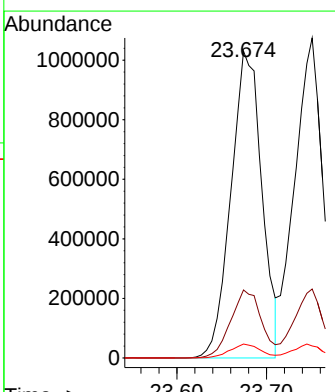
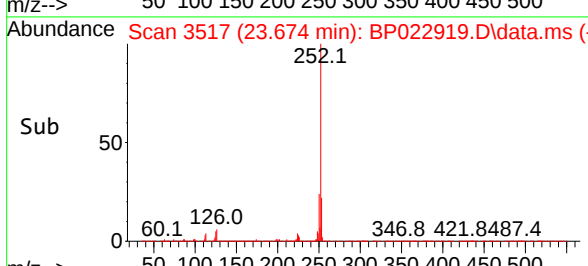
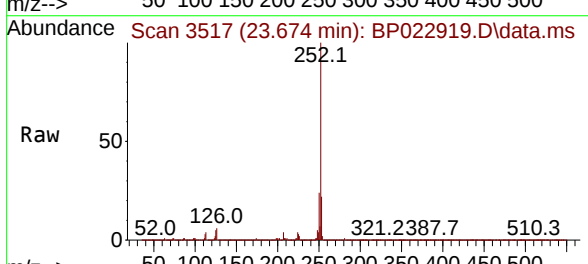
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

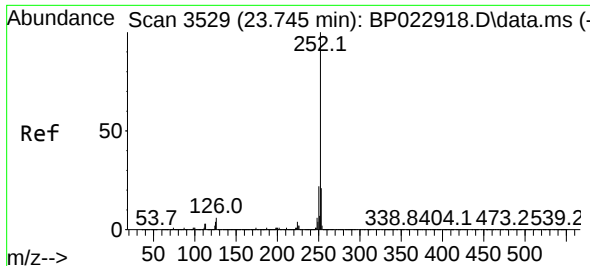


#88
 Benzo(b)fluoranthene
 Concen: 49.359 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP022919.D
 Acq: 07 Nov 2024 15:12

Tgt Ion: 252 Resp: 2464986

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.8	25.2
125	4.5	3.2	4.8





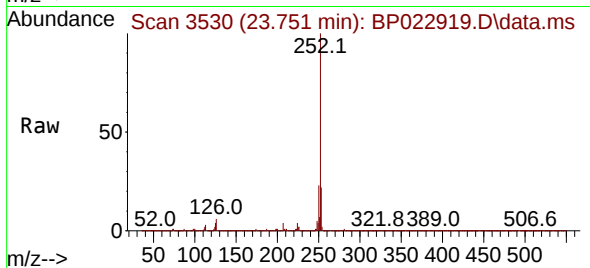
#89
Benzo(k)fluoranthene
Concen: 49.190 ng
RT: 23.751 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



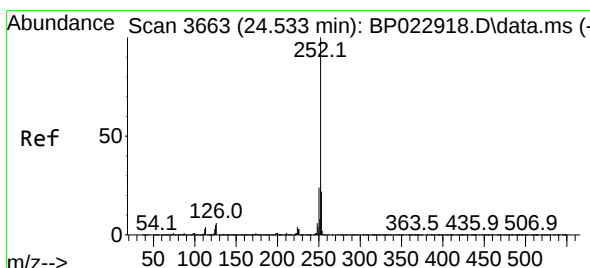
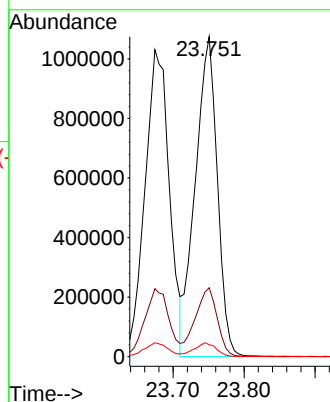
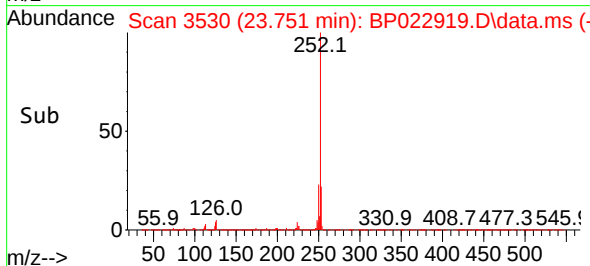
Tgt Ion:252 Resp: 231961
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 3.8 3.4 5.2

Manual Integrations

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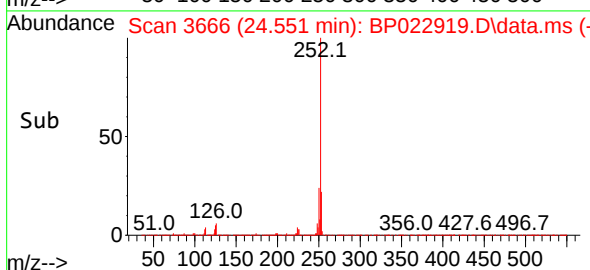
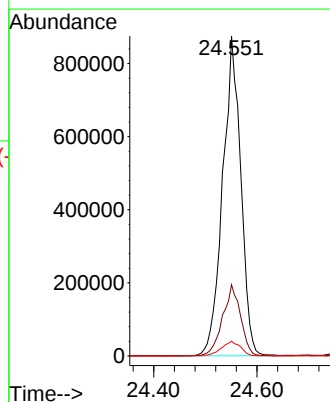
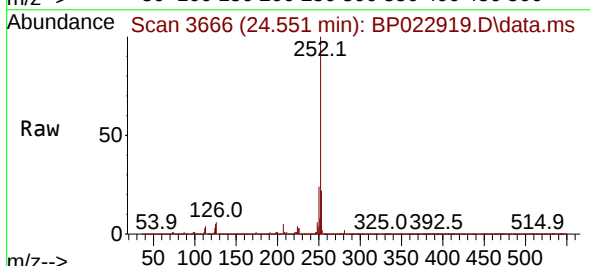
Reviewed By :Yogesh Patel 11/08/2024

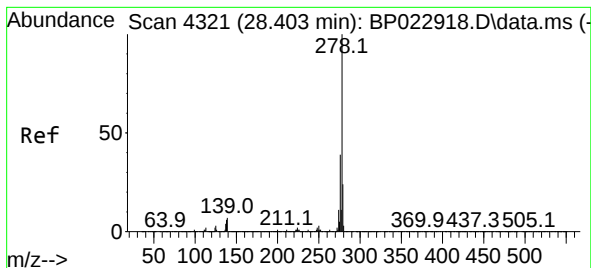
Supervised By :mohammad ahmed 11/08/2024



#90
Benzo(a)pyrene
Concen: 49.746 ng
RT: 24.551 min Scan# 3666
Delta R.T. 0.018 min
Lab File: BP022919.D
Acq: 07 Nov 2024 15:12

Tgt Ion:252 Resp: 2125719
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 4.6 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 48.594 ng

RT: 28.421 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 2283928

Ion Ratio Lower Upper

278 100

139 6.6 5.4 8.2

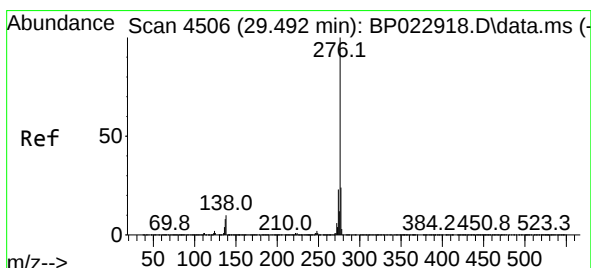
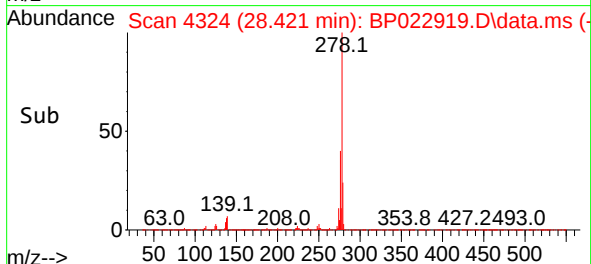
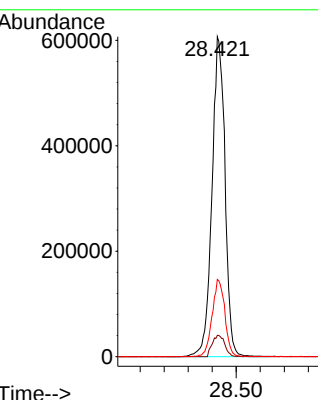
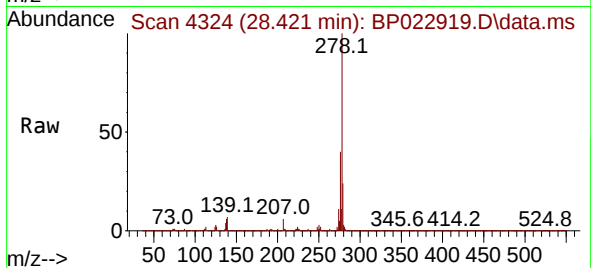
279 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 48.217 ng

RT: 29.503 min Scan# 4508

Delta R.T. 0.012 min

Lab File: BP022919.D

Acq: 07 Nov 2024 15:12

Tgt Ion:276 Resp: 2322829

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 8.7 7.6 11.4

