

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021312.D
 Acq On : 02 Aug 2024 08:05
 Operator : CG/JU
 Sample : P3283-07MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM2MSD

Quant Time: Aug 02 08:34:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
 Supervised By :mohammad ahmed 08/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	153537	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	602754	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.263	164	404585	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	921108m	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1018525	20.000	ng/u1	# 0.00
88) Perylene-d12	24.821	264	1277328m	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	9253	2.742	ng/uL	-0.01
4) Pyridine-d5	3.587	84	30124	3.084	ng/u1	0.00
7) Phenol-d5	6.840	99	194008	15.499	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	114262	15.062	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	178787	17.336	ng/u1	0.00
15) 4-Methylphenol-d8	8.358	113	154633	14.874	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	86596	18.497	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.493	143	96026	17.921	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	187677	19.370	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.557	131	118410	9.225	ng/u1	0.00
46) Dimethylphthalate-d6	13.669	166	533782	18.149	ng/u1	-0.01
49) Acenaphthylene-d8	13.951	160	631135	19.111	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.587	143	87191	20.836	ng/u1	0.00
60) Fluorene-d10	15.281	176	486390	20.158	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	87809	15.756	ng/u1	-0.01
73) Anthracene-d10	17.187	188	745801	18.230	ng/u1	0.00
81) Pyrene-d10	19.569	212	1014199	16.106	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1216702	19.313	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	38831	10.464	ng/uL	95
5) Pyridine	3.599	79	255914	25.401	ng/u1	89
6) Benzaldehyde	6.805	77	171932	27.245	ng/u1	98
8) Phenol	6.869	94	365377	28.846	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.064	93	267164	25.533	ng/u1	96
12) 2-Chlorophenol	7.211	128	311257	30.112	ng/u1	95
13) 2-Methylphenol	8.087	108	269579	27.520	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	333203	22.041	ng/u1#	92
16) Acetophenone	8.446	105	442681	27.589	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.422	70	205780	24.476	ng/u1	93
18) 4-Methylphenol	8.416	108	300399	28.624	ng/u1	95
19) Hexachloroethane	8.669	117	126074	27.142	ng/u1	92
22) Nitrobenzene	8.822	77	319992	28.533	ng/u1	98
23) Isophorone	9.340	82	593237	26.608	ng/u1	99
25) 2-Nitrophenol	9.522	139	179150	32.057	ng/u1	95
26) 2,4-Dimethylphenol	9.587	107	219133	19.885	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.810	93	359625	26.536	ng/u1	100
29) 2,4-Dichlorophenol	10.075	162	311156	32.585	ng/u1	99
30) Naphthalene	10.434	128	963357	30.385	ng/u1	100
32) 4-Chloroaniline	10.575	127	245472	20.027	ng/u1	99
33) Hexachlorobutadiene	10.687	225	224370	31.337	ng/u1	98
34) Caprolactam	11.387	113	96585m	32.834	ng/u1	
35) 4-Chloro-3-methylphenol	11.722	107	334418	32.218	ng/u1	98
36) 2-Methylnaphthalene	12.052	142	667809	30.685	ng/u1	97

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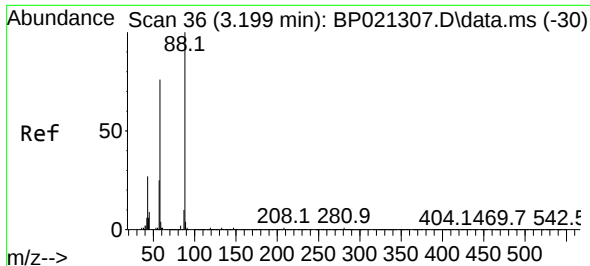
Quant Time: Aug 02 08:34:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
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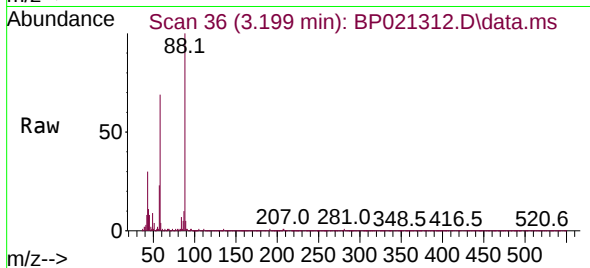
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.269	142	676206	30.210	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	424262	32.290	ng/ul	97
40) Hexachlorocyclopentadiene	12.381	237	88042	12.809	ng/ul	98
41) 2,4,6-Trichlorophenol	12.699	196	257311	30.992	ng/ul	100
42) 2,4,5-Trichlorophenol	12.793	196	286769	32.646	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	889675	30.089	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	722513	30.609	ng/ul	98
45) 2-Nitroaniline	13.369	65	205971	31.554	ng/ul	98
47) Dimethylphthalate	13.716	163	868425	29.100	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	191054	32.022	ng/ul	95
50) Acenaphthylene	13.981	152	1132538	30.289	ng/ul	99
51) 3-Nitroaniline	14.222	138	173921	33.498	ng/ul	94
52) Acenaphthene	14.328	153	749668	30.207	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	108492	34.626	ng/ul	98
55) 4-Nitrophenol	14.593	109	128903	37.869	ng/ul#	76
56) Dibenzofuran	14.669	168	1096887	32.276	ng/ul	97
57) 2,4-Dinitrotoluene	14.681	165	281835	34.411	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.916	232	248474	33.032	ng/ul	96
59) Diethylphthalate	15.104	149	867007	29.071	ng/ul	99
61) Fluorene	15.340	166	889771	32.084	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	468640	31.142	ng/ul	94
63) 4-Nitroaniline	15.404	138	183084	42.582	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.469	198	179522	30.375	ng/ul	95
67) N-Nitrosodiphenylamine	15.551	169	769754	28.698	ng/ul	99
68) 4-Bromophenyl-phenylether	16.240	248	319973	29.637	ng/ul	97
69) Hexachlorobenzene	16.363	284	390562	31.550	ng/ul#	92
70) Atrazine	16.545	200	208363	21.315	ng/ul	98
71) Pentachlorophenol	16.740	266	201520	29.973	ng/ul	97
72) Phenanthrene	17.128	178	1502270m	31.439	ng/ul	
74) Anthracene	17.216	178	1411040	28.966	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.046	216	418880	28.412	ng/ul	99
76) Pentachlorobenzene	14.593	250	435833	29.751	ng/ul	100
77) Carbazole	17.528	167	1364011	34.253	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1533833	27.918	ng/ul	100
80) Fluoranthene	19.222	202	1961710	25.797	ng/ul	97
82) Pyrene	19.598	202	2063548	26.667	ng/ul	96
83) Butylbenzylphthalate	20.545	149	763889	23.693	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.445	252	255205	10.965	ng/ul	98
85) Benzo(a)anthracene	21.510	228	2160810	30.285	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	1081716	23.314	ng/ul#	100
87) Chrysene	21.575	228	2067321	31.182	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	1984487	23.518	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	2462077	31.763	ng/ul	98
91) Benzo(k)fluoranthene	23.851	252	2356480m	30.462	ng/ul	
93) Benzo(a)pyrene	24.674	252	1992976	27.208	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.598	276	2988152	31.658	ng/ul	96
95) Dibenzo(a,h)anthracene	28.633	278	2422384	30.992	ng/ul	98
96) Benzo(g,h,i)perylene	29.756	276	2299650m	29.915	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.464 ng/uL
RT: 3.199 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

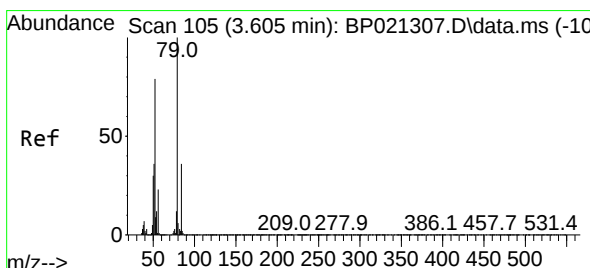
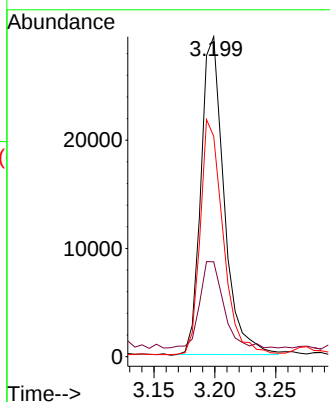
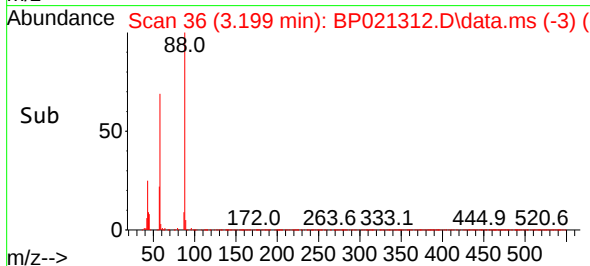
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion: 88 Resp: 3883
Ion Ratio Lower Upper
88 100
43 29.7 25.4 38.0
58 68.8 59.2 88.8

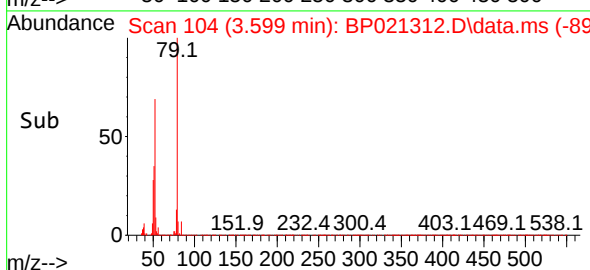
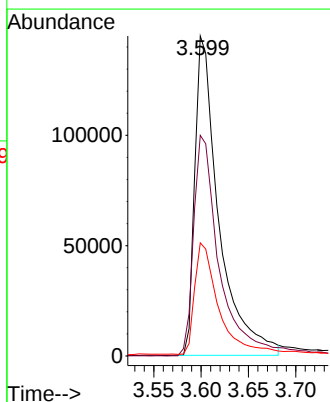
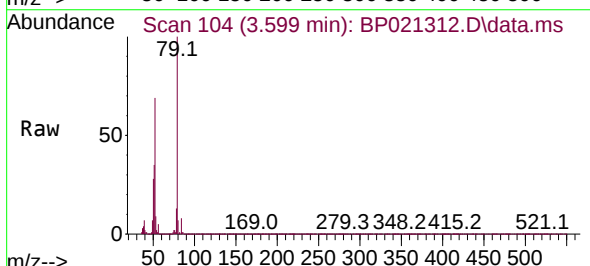
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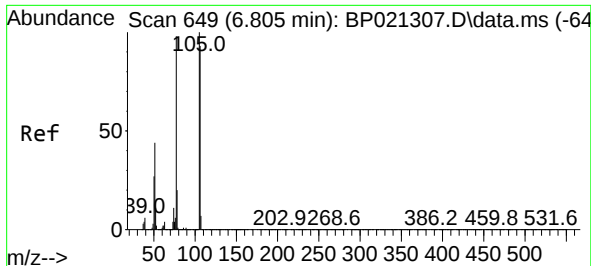
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#5
Pyridine
Concen: 25.401 ng/uL
RT: 3.599 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

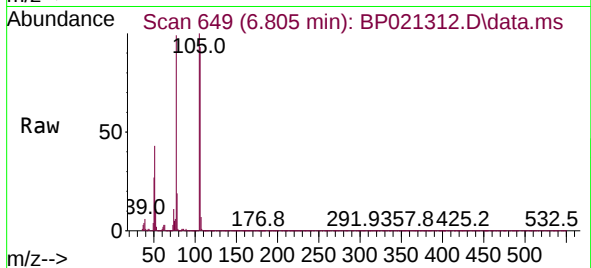
Tgt Ion: 79 Resp: 255914
Ion Ratio Lower Upper
79 100
52 69.0 64.9 97.3
51 35.4 30.5 45.7





#6
Benzaldehyde
Concen: 27.245 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

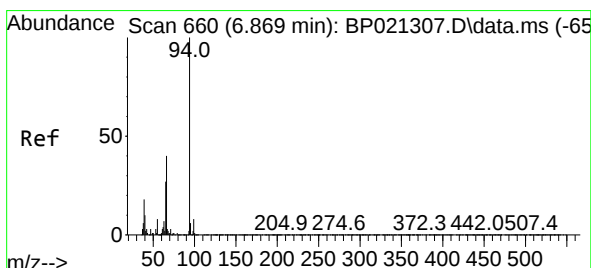
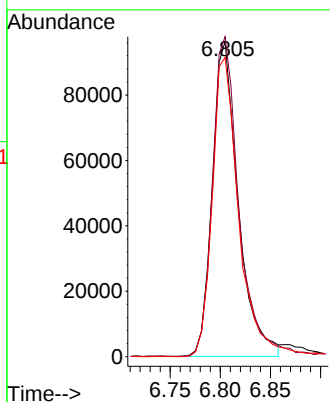
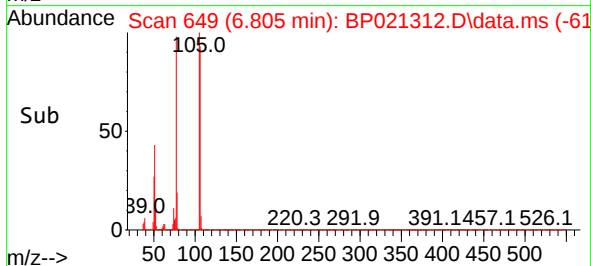
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion: 77 Resp: 171932
Ion Ratio Lower Upper
77 100
105 101.5 79.3 118.9
106 94.9 74.6 112.0

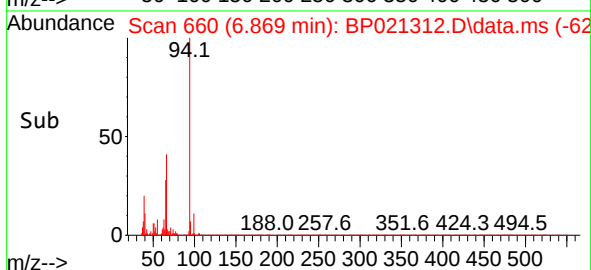
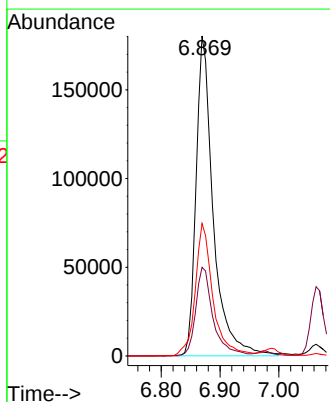
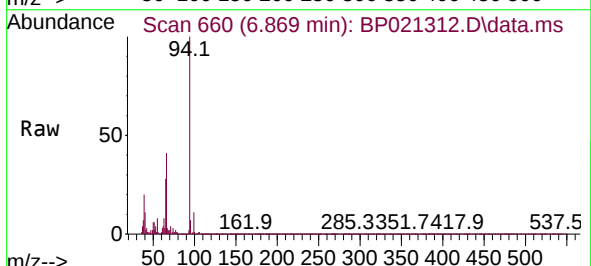
Manual Integrations
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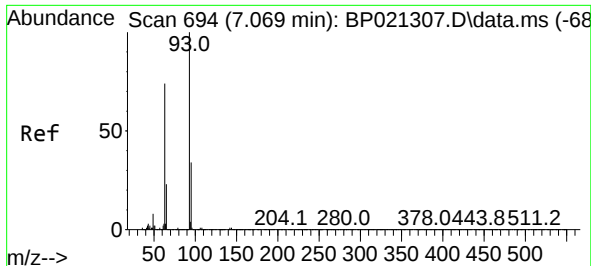
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#8
Phenol
Concen: 28.846 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

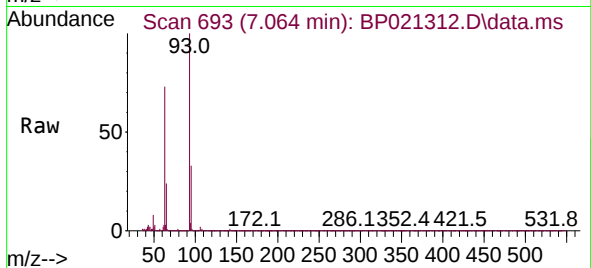
Tgt Ion: 94 Resp: 365377
Ion Ratio Lower Upper
94 100
65 27.7 23.4 35.0
66 41.4 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 25.533 ng/ul
RT: 7.064 min Scan# 694
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

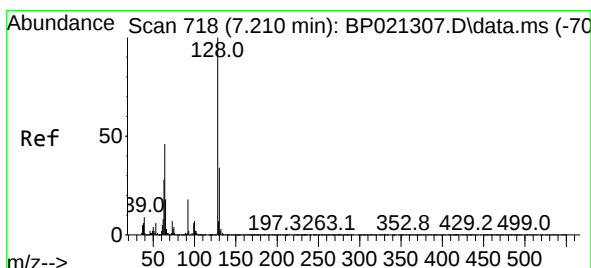
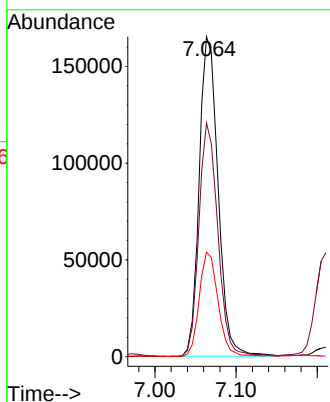
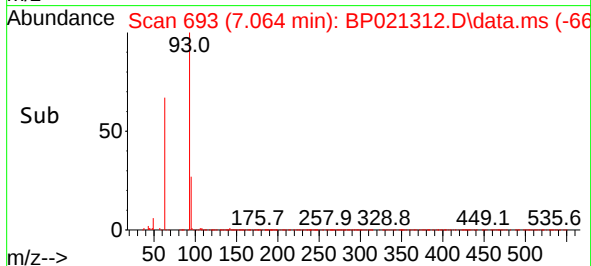
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion: 93 Resp: 267164
Ion Ratio Lower Upper
93 100
63 73.0 61.5 92.3
95 32.7 25.1 37.7

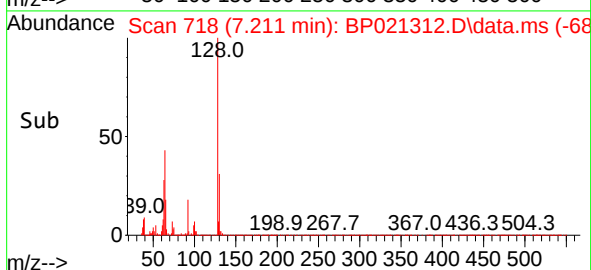
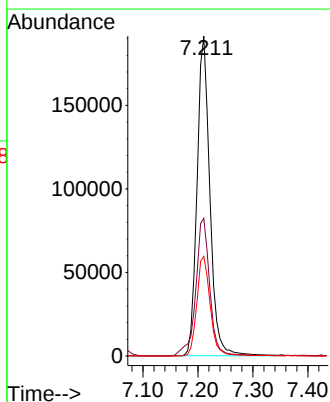
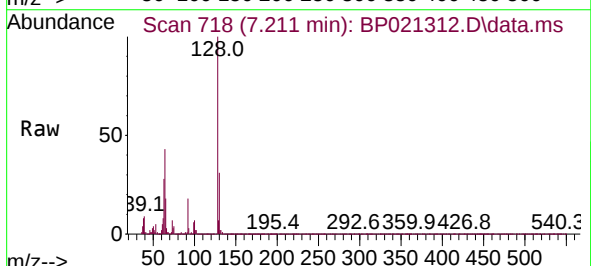
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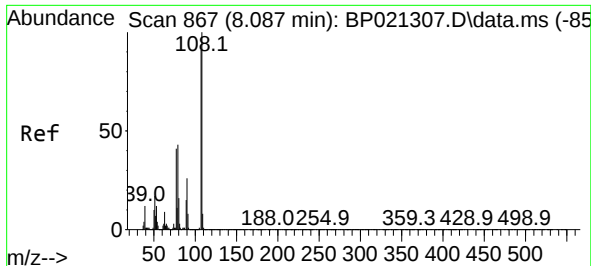
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#12
2-Chlorophenol
Concen: 30.112 ng/ul
RT: 7.211 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:128 Resp: 311257
Ion Ratio Lower Upper
128 100
64 43.0 37.9 56.9
130 31.1 25.6 38.4





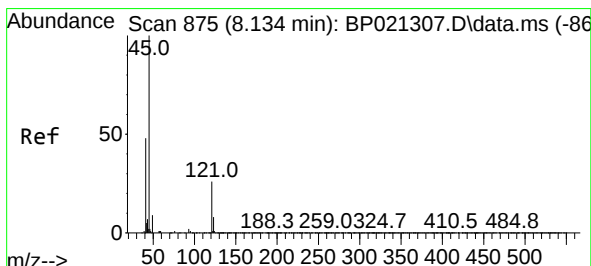
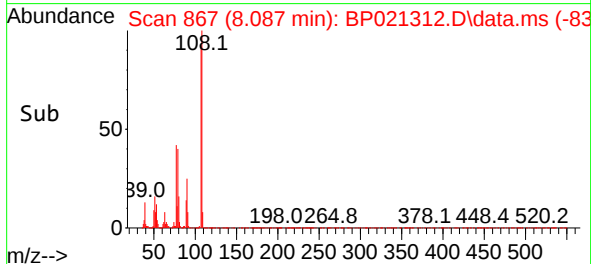
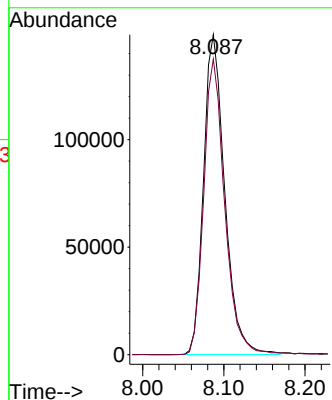
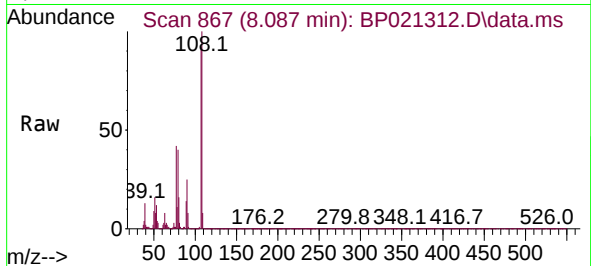
#13
2-Methylphenol
Concen: 27.520 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:108 Resp: 269579
Ion Ratio Lower Upper
108 100
107 92.3 73.8 110.8

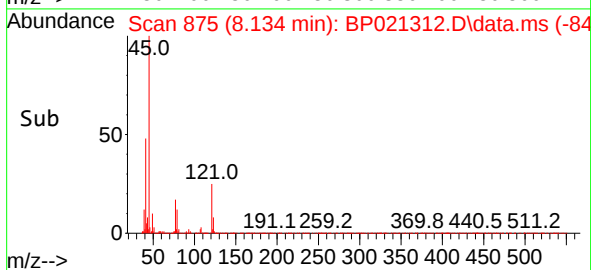
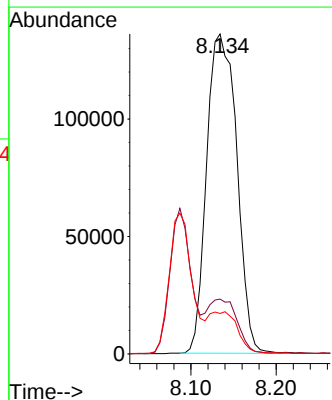
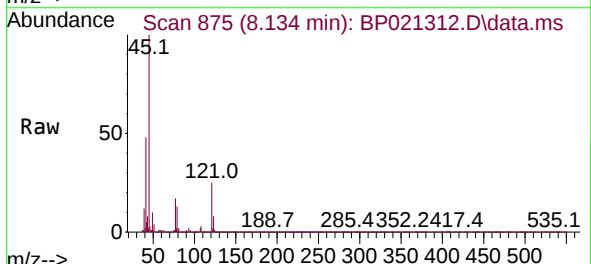
Manual Integrations
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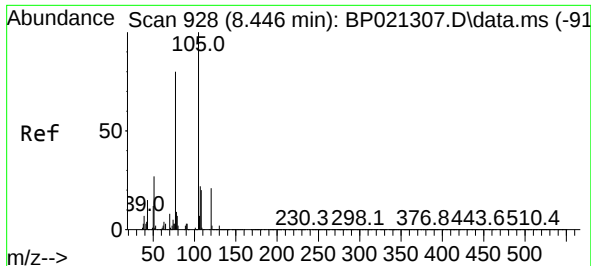
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.041 ng/ul
RT: 8.134 min Scan# 875
Delta R.T. -0.023 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

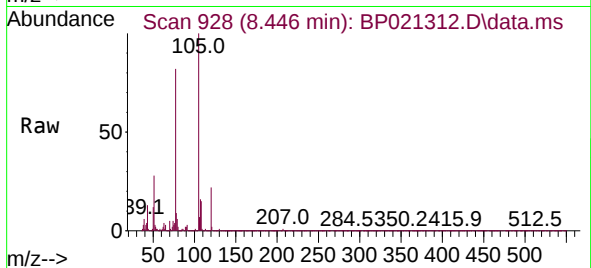
Tgt Ion: 45 Resp: 333203
Ion Ratio Lower Upper
45 100
77 17.2 10.9 16.3#
79 12.7 8.1 12.1#





#16
Acetophenone
Concen: 27.589 ng/ul
RT: 8.446 min Scan# 912
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

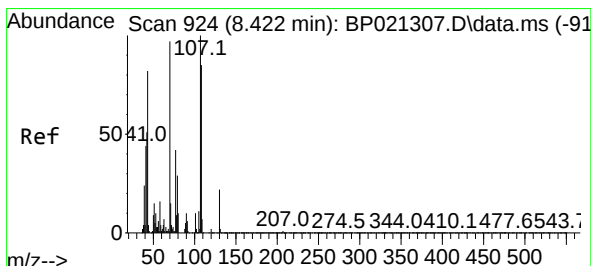
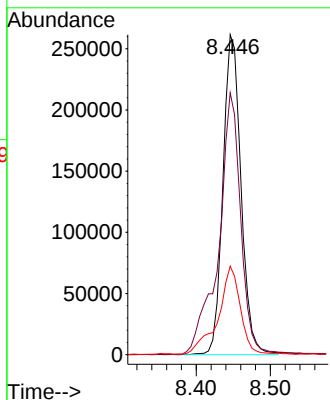
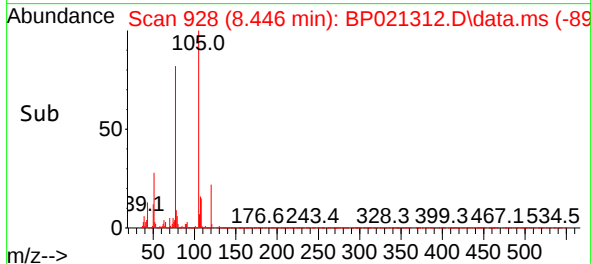
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BNA_P
ClientSampleId :
A4CM2MSD



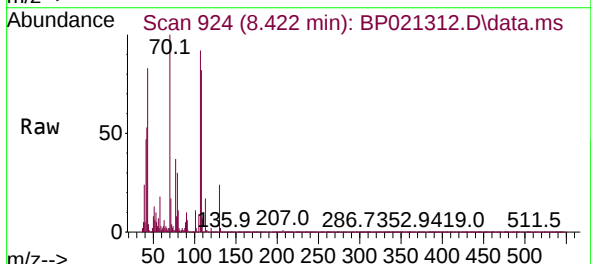
Tgt Ion:105 Resp: 44268
Ion Ratio Lower Upper
105 100
77 81.8 61.8 92.8
51 27.7 21.5 32.3

Manual Integrations
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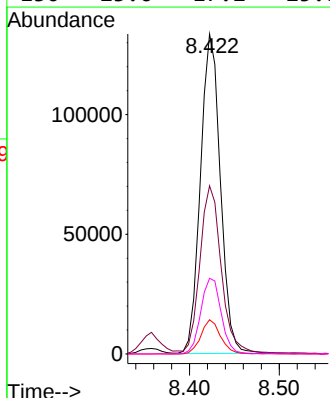
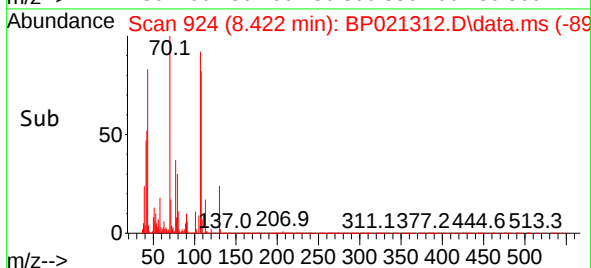
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

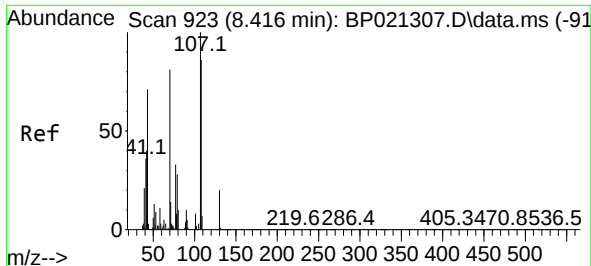


#17
N-Nitroso-di-n-propylamine
Concen: 24.476 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05



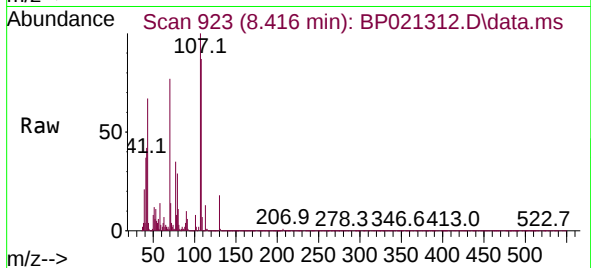
Tgt Ion: 70 Resp: 205780
Ion Ratio Lower Upper
70 100
42 52.5 46.6 69.8
101 10.7 7.4 11.0
130 23.6 17.2 25.8





#18
4-Methylphenol
Concen: 28.624 ng/ul
RT: 8.416 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

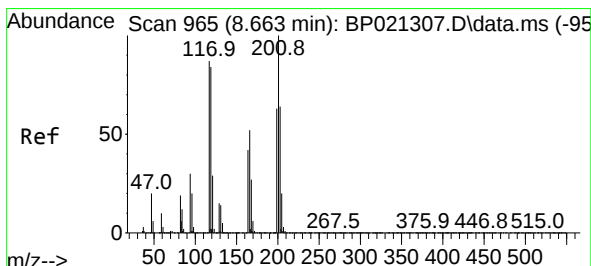
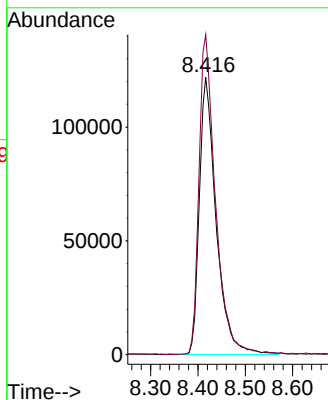
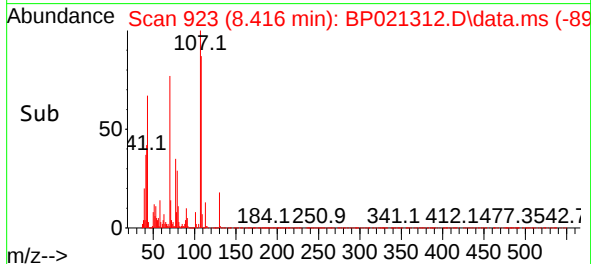
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



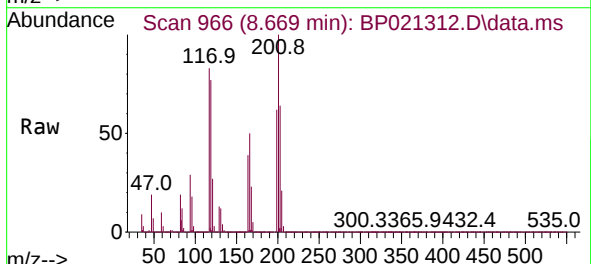
Tgt Ion:108 Resp: 300399
Ion Ratio Lower Upper
108 100
107 115.3 87.8 131.8

Manual Integrations
APPROVED

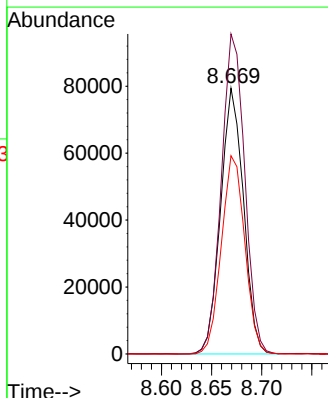
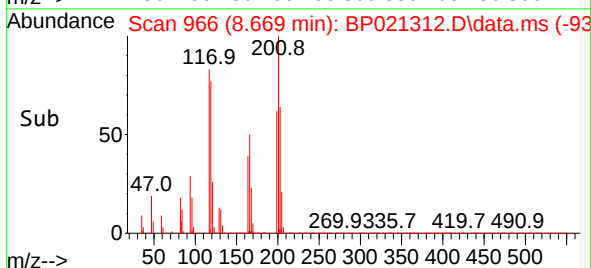
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

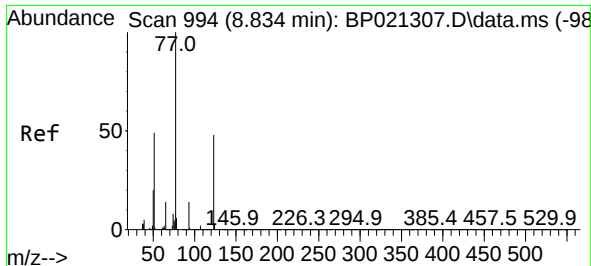


#19
Hexachloroethane
Concen: 27.142 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05



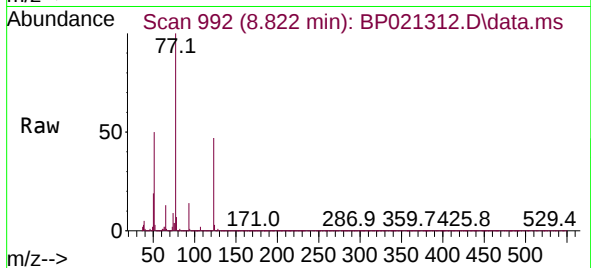
Tgt Ion:117 Resp: 126074
Ion Ratio Lower Upper
117 100
201 120.4 88.2 132.2
199 74.6 55.8 83.6





#22
Nitrobenzene
Concen: 28.533 ng/ul
RT: 8.822 min Scan# 994
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

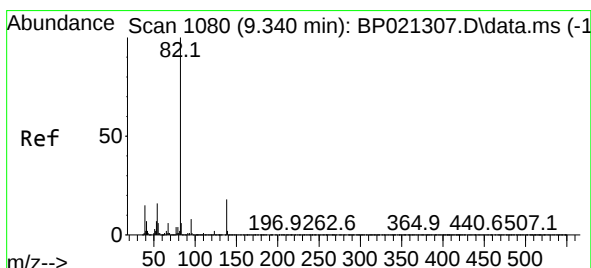
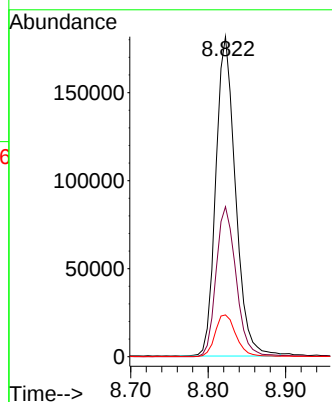
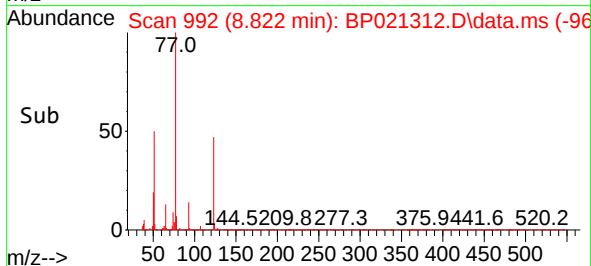
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion: 77 Resp: 319992
Ion Ratio Lower Upper
77 100
123 46.9 36.7 55.1
65 13.1 11.1 16.7

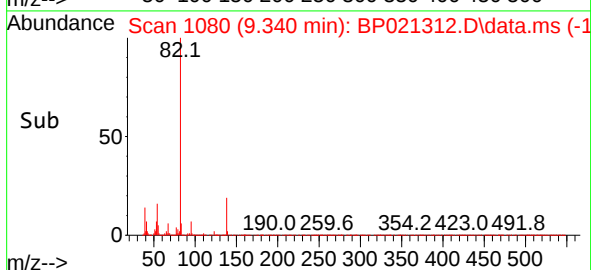
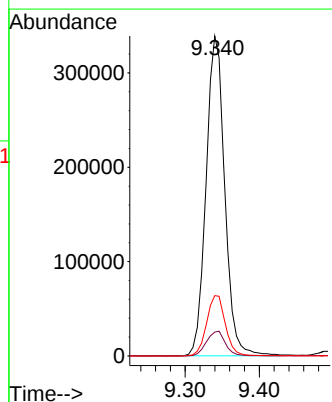
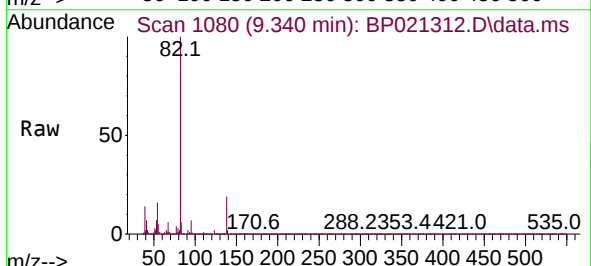
Manual Integrations
APPROVED

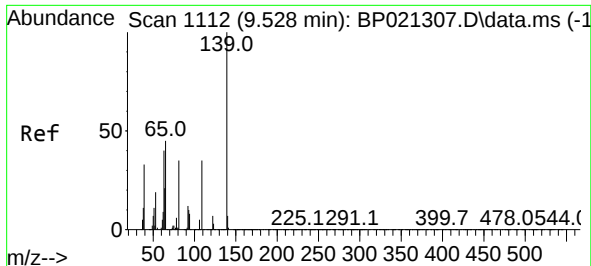
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#23
Isophorone
Concen: 26.608 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion: 82 Resp: 593237
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 18.8 14.4 21.6





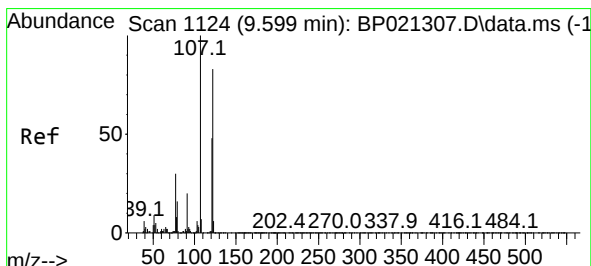
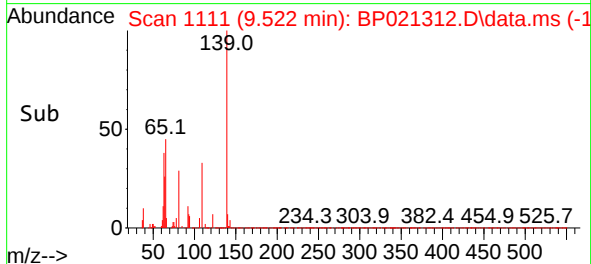
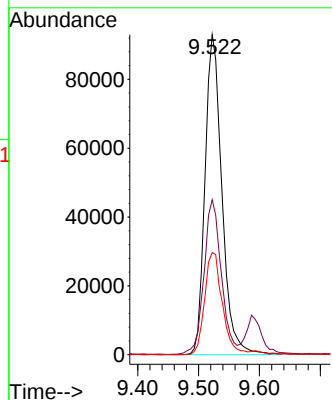
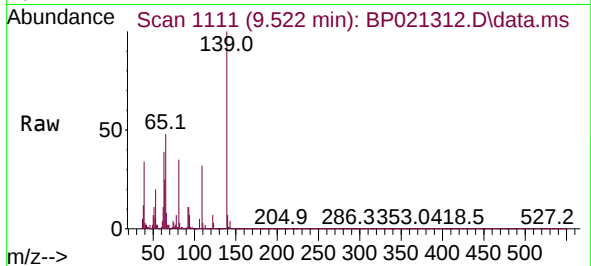
#25
2-Nitrophenol
Concen: 32.057 ng/ul
RT: 9.522 min Scan# 1112
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:139 Resp: 179150
Ion Ratio Lower Upper
139 100
65 48.4 42.9 64.3
109 31.9 26.2 39.4

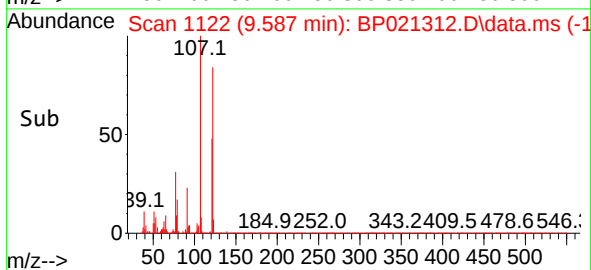
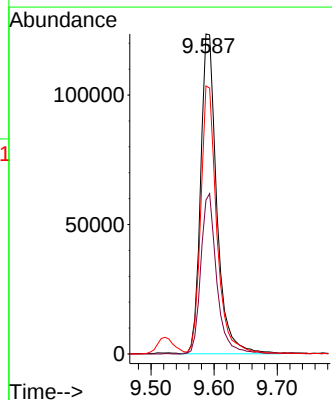
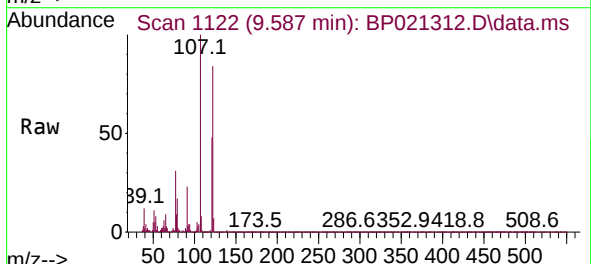
Manual Integrations
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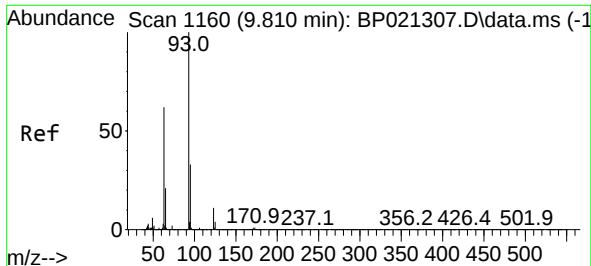
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#26
2,4-Dimethylphenol
Concen: 19.885 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:107 Resp: 219133
Ion Ratio Lower Upper
107 100
121 48.1 39.6 59.4
122 83.7 66.3 99.5





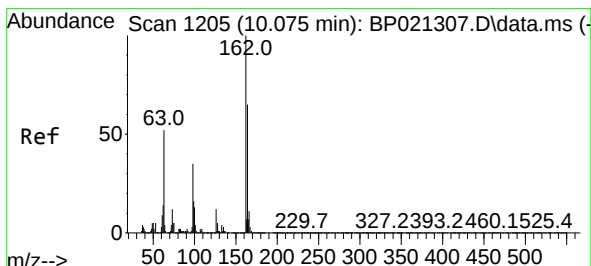
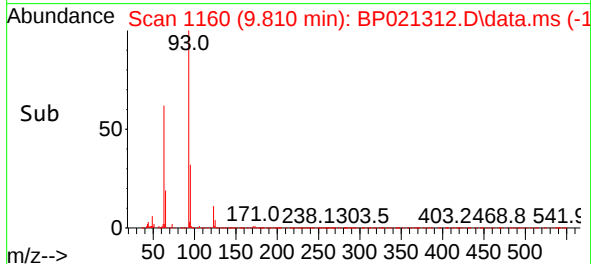
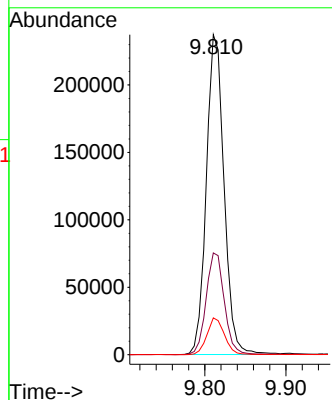
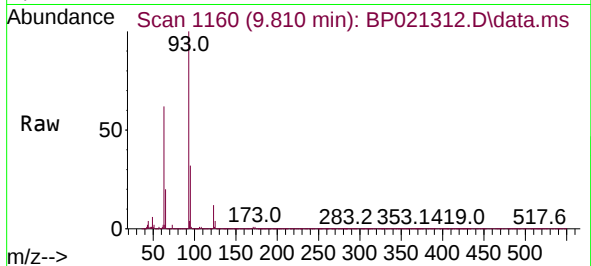
#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.536 ng/ul
 RT: 9.810 min Scan# 1160
 Delta R.T. -0.011 min
 Lab File: BP021312.D
 Acq: 02 Aug 2024 08:05

Instrument :
 BNA_P
 ClientSampleId :
 A4CM2MSD

Tgt Ion: 93 Resp: 359629
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.5 38.3
 123 11.5 9.0 13.4

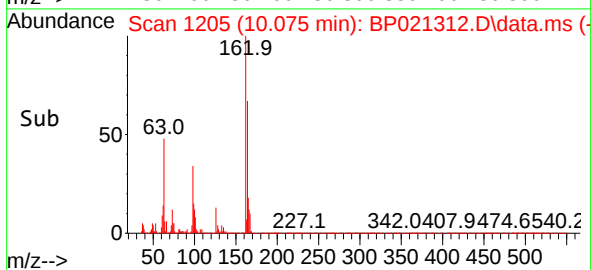
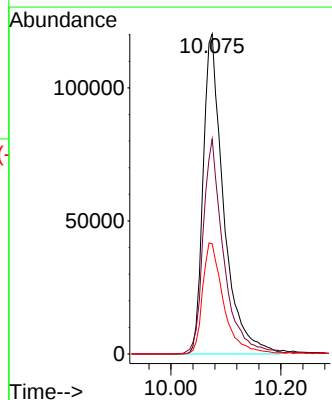
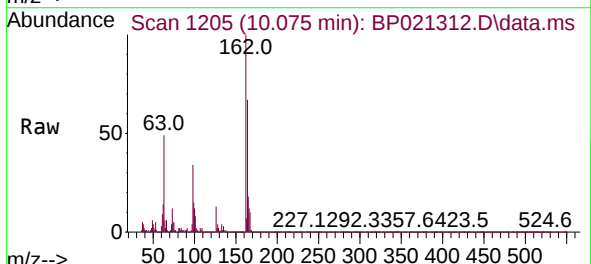
Manual Integrations
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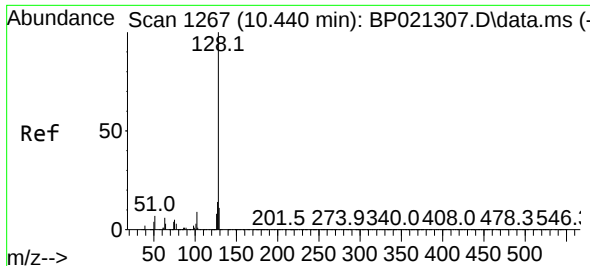
Reviewed By :Jagrut Upadhyay 08/02/2024
 Supervised By :mohammad ahmed 08/05/2024



#29
 2,4-Dichlorophenol
 Concen: 32.585 ng/ul
 RT: 10.075 min Scan# 1205
 Delta R.T. -0.005 min
 Lab File: BP021312.D
 Acq: 02 Aug 2024 08:05

Tgt Ion:162 Resp: 311156
 Ion Ratio Lower Upper
 162 100
 164 67.1 53.3 79.9
 98 34.5 28.7 43.1





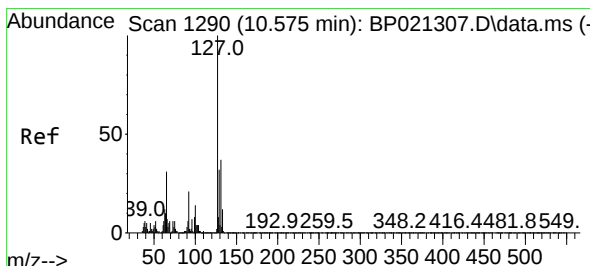
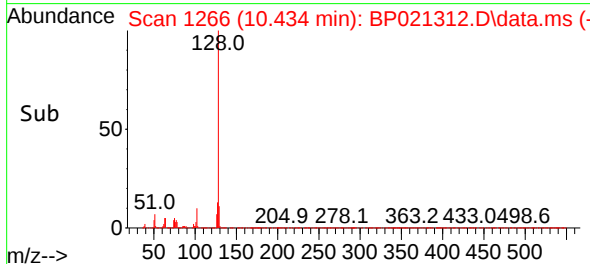
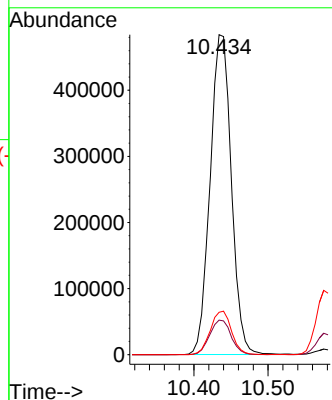
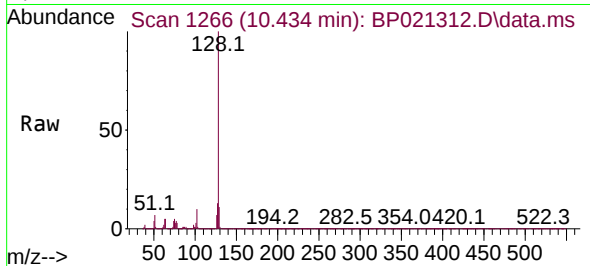
#30
Naphthalene
Concen: 30.385 ng/ul
RT: 10.434 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:128 Resp: 96335
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.8 16.2

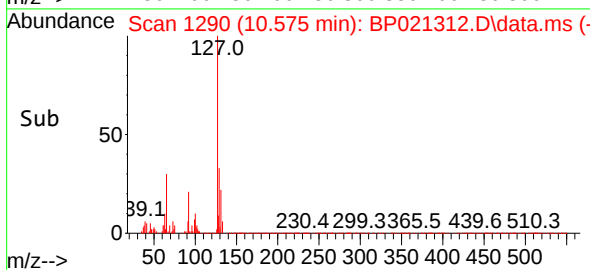
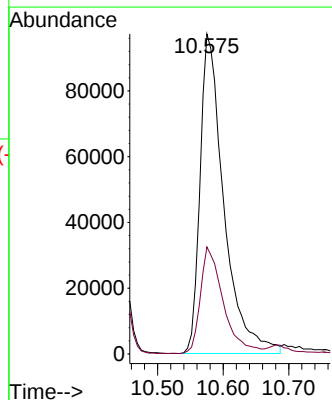
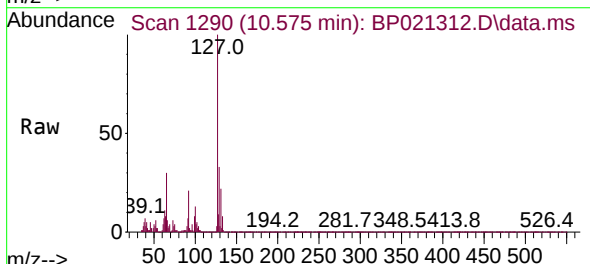
Manual Integrations
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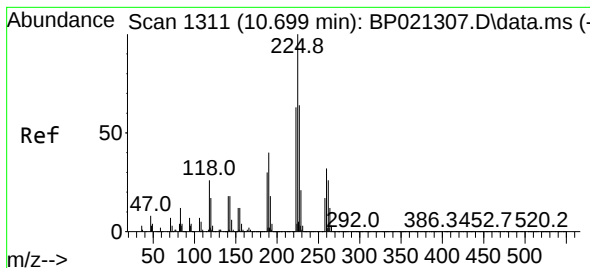
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#32
4-Chloroaniline
Concen: 20.027 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:127 Resp: 245472
Ion Ratio Lower Upper
127 100
129 33.4 26.1 39.1





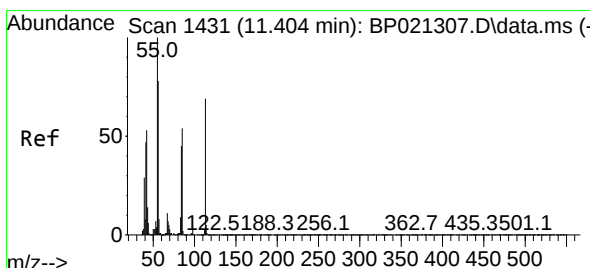
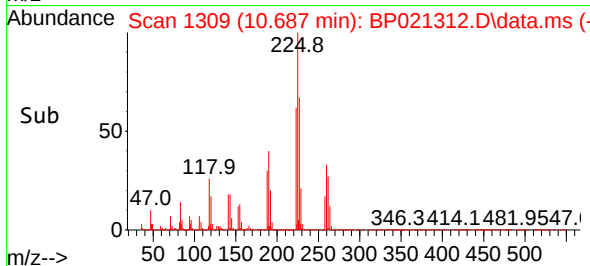
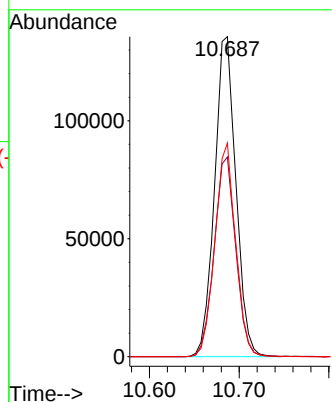
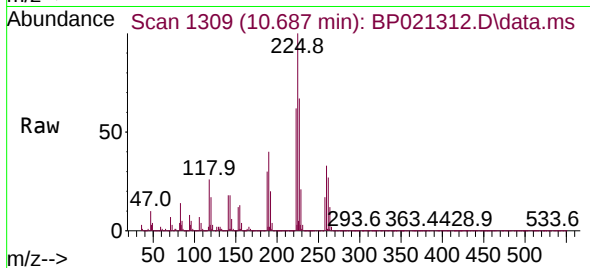
#33
Hexachlorobutadiene
Concen: 31.337 ng/ul
RT: 10.687 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:225 Resp: 224370
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.2
227 66.8 50.6 75.8

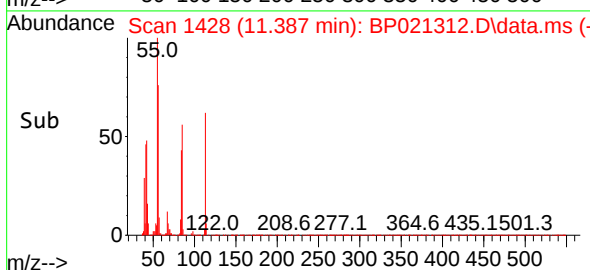
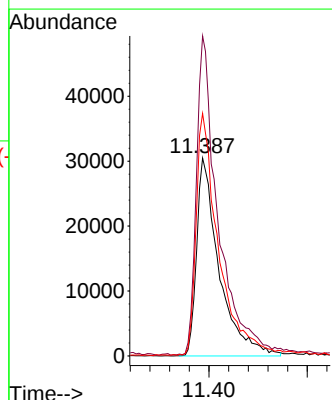
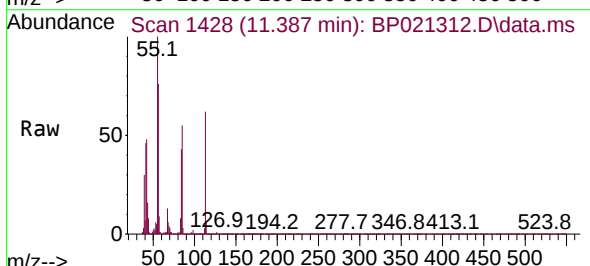
Manual Integrations
APPROVED

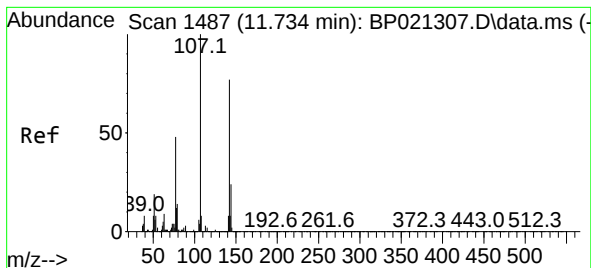
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#34
Caprolactam
Concen: 32.834 ng/ul m
RT: 11.387 min Scan# 1428
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

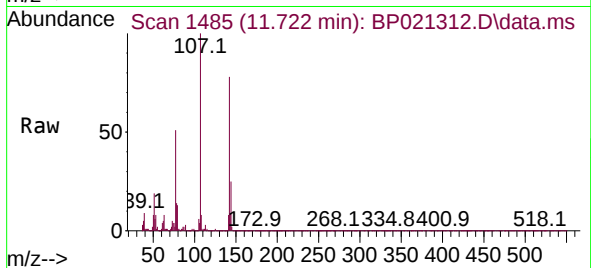
Tgt Ion:113 Resp: 96585
Ion Ratio Lower Upper
113 100
55 161.6 140.2 210.4
56 122.5 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 32.218 ng/ul
RT: 11.722 min Scan# 1485
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

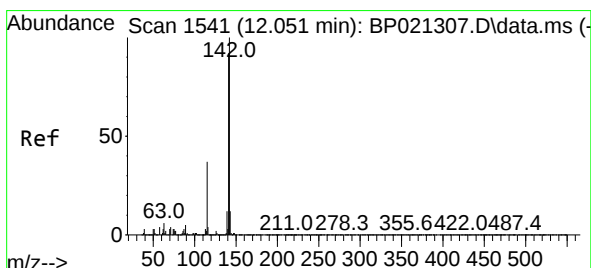
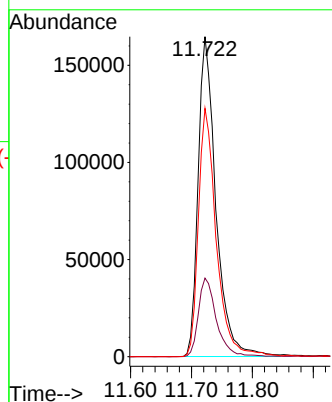
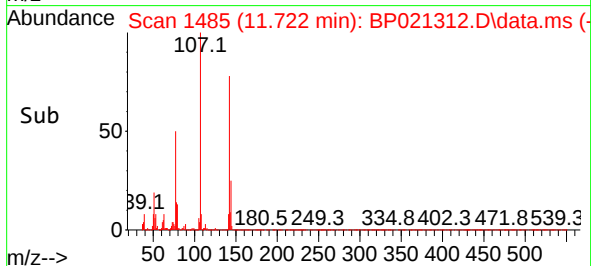
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion:107 Resp: 334418
Ion Ratio Lower Upper
107 100
144 24.6 19.3 28.9
142 77.6 60.7 91.1

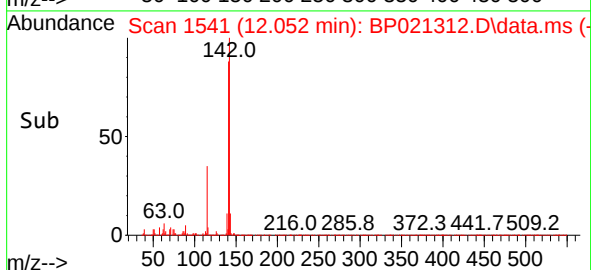
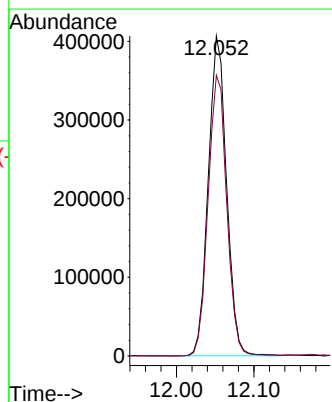
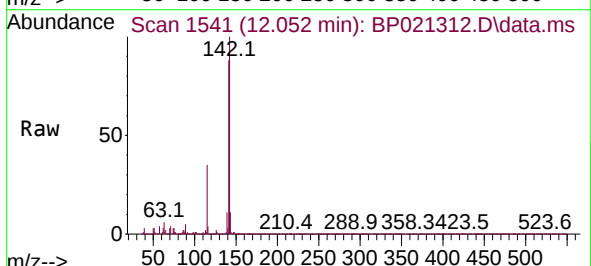
Manual Integrations
APPROVED

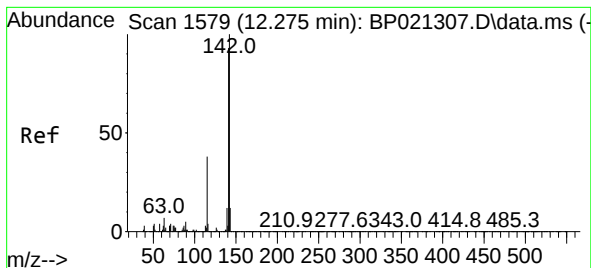
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#36
2-Methylnaphthalene
Concen: 30.685 ng/ul
RT: 12.052 min Scan# 1541
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:142 Resp: 667809
Ion Ratio Lower Upper
142 100
141 87.7 72.6 108.8





#37

1-Methylnaphthalene

Concen: 30.210 ng/ul

RT: 12.269 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

Instrument :

BNA_P

ClientSampleId :

A4CM2MSD

Tgt Ion:142 Resp: 676200

Ion Ratio Lower Upper

142 100

141 92.4 75.0 112.6

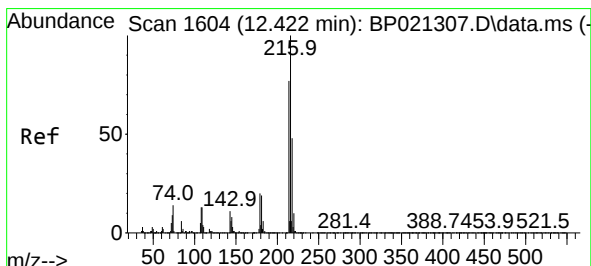
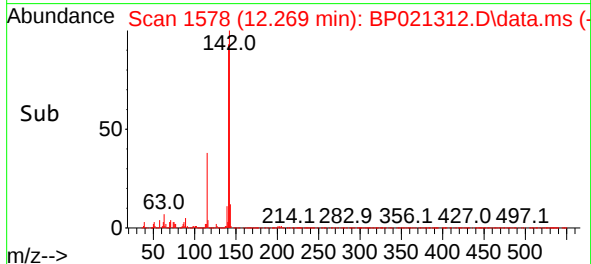
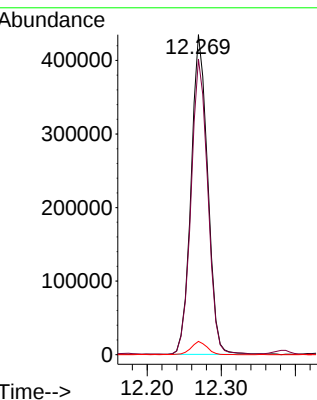
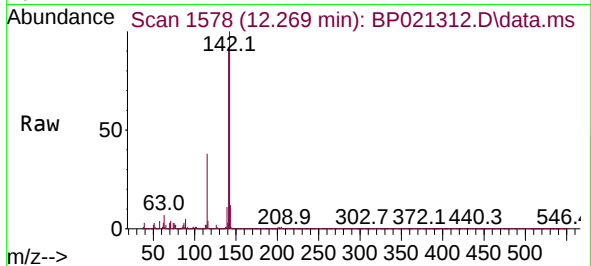
116 4.1 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024

Supervised By :mohammad ahmed 08/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.290 ng/ul

RT: 12.428 min Scan# 1605

Delta R.T. -0.011 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

Tgt Ion:216 Resp: 424262

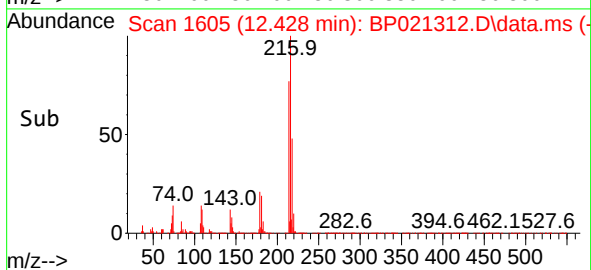
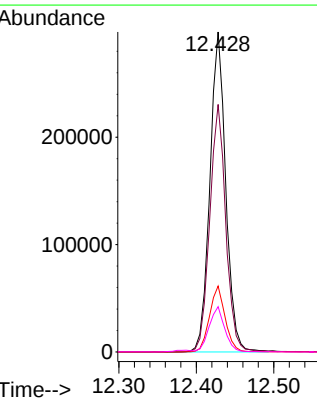
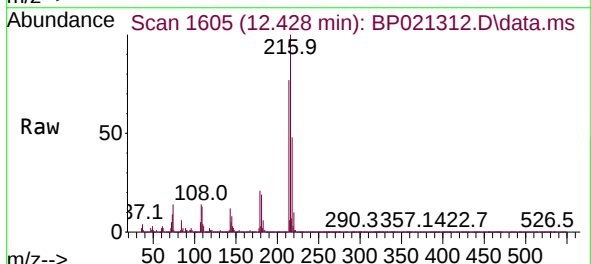
Ion Ratio Lower Upper

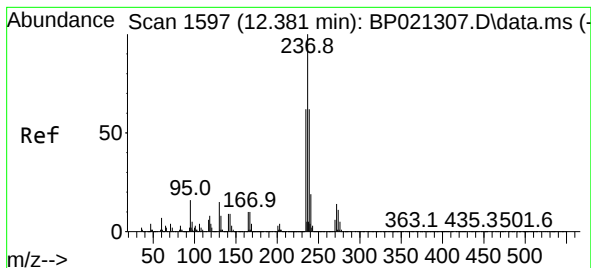
216 100

214 77.4 64.2 96.4

179 20.6 16.6 24.8

108 14.2 13.4 20.2





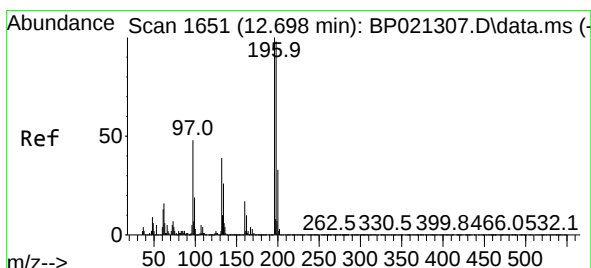
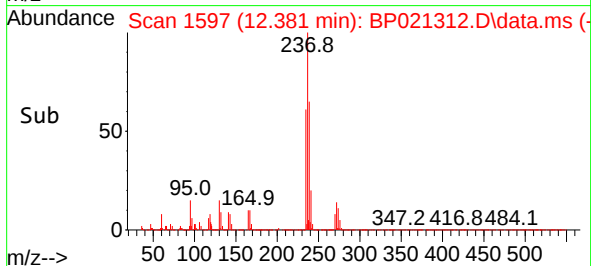
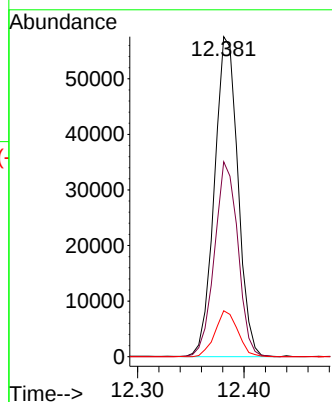
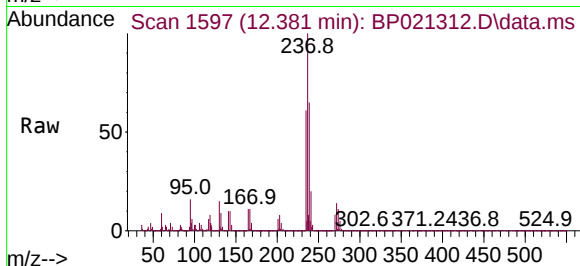
#40
Hexachlorocyclopentadiene
Concen: 12.809 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion: 237 Resp: 8804
Ion Ratio Lower Upper
237 100
235 60.9 49.7 74.5
272 14.3 10.2 15.2

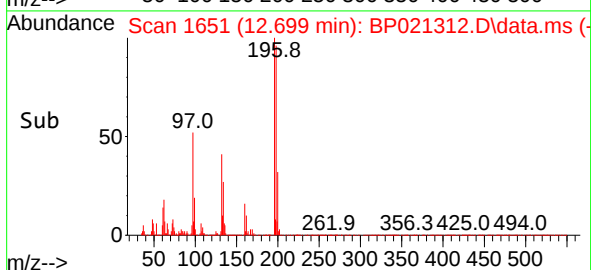
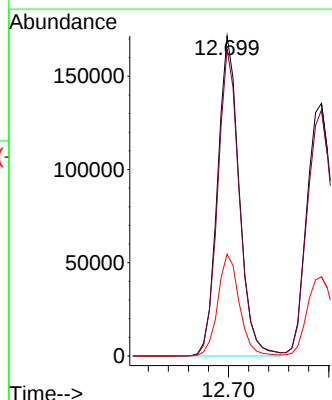
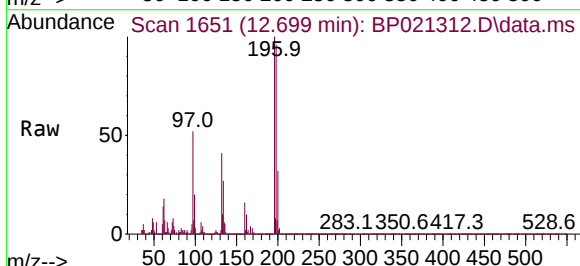
Manual Integrations
APPROVED

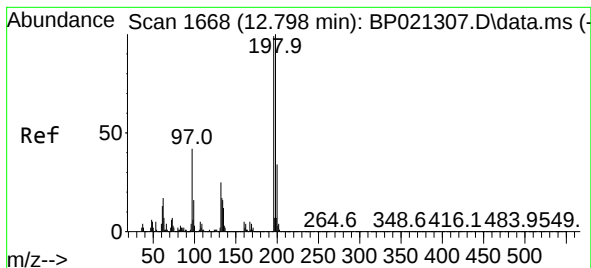
Reviewed By : Jagrut Upadhyay 08/02/2024
Supervised By : mohammad ahmed 08/05/2024



#41
2,4,6-Trichlorophenol
Concen: 30.992 ng/ul
RT: 12.699 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion: 196 Resp: 257311
Ion Ratio Lower Upper
196 100
198 96.0 76.6 115.0
200 31.8 26.0 39.0





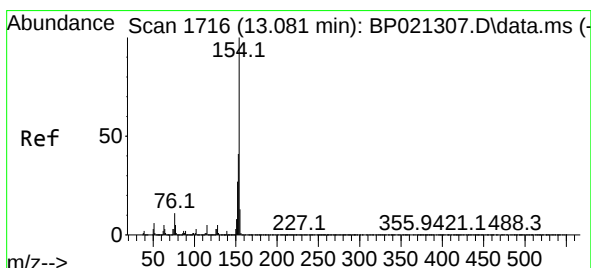
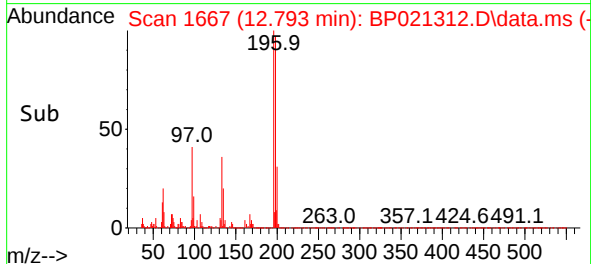
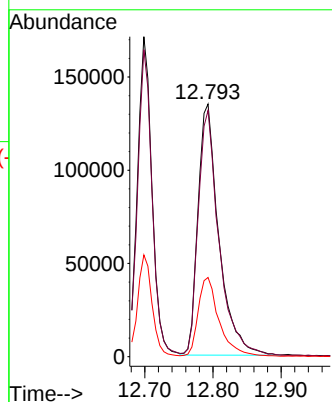
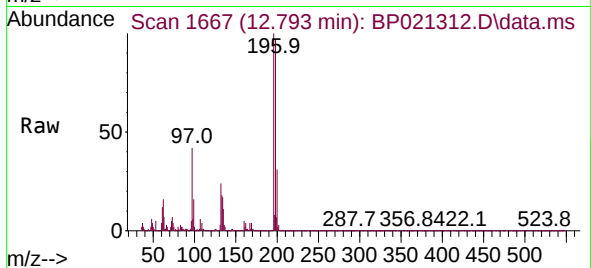
#42
2,4,5-Trichlorophenol
Concen: 32.646 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:196 Resp: 286769
Ion Ratio Lower Upper
196 100
198 97.5 77.1 115.7
200 31.3 25.3 37.9

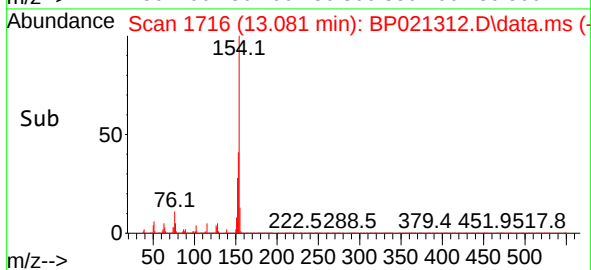
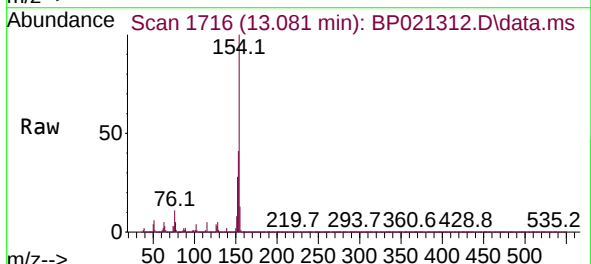
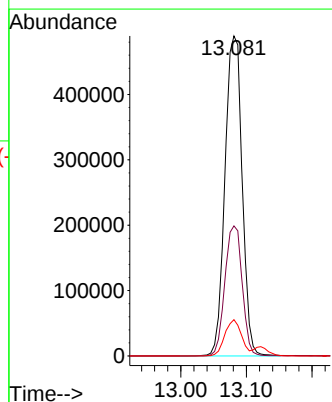
Manual Integrations
APPROVED

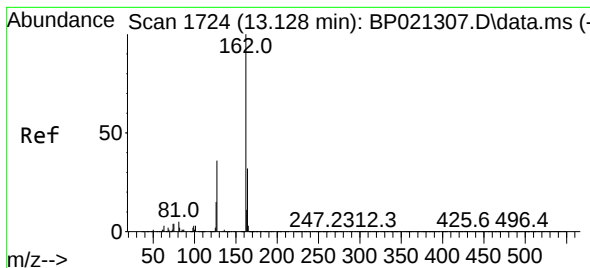
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#43
1,1'-Biphenyl
Concen: 30.089 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

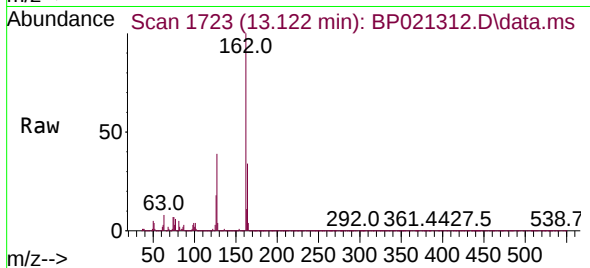
Tgt Ion:154 Resp: 889675
Ion Ratio Lower Upper
154 100
153 40.7 32.7 49.1
76 11.4 9.4 14.2





#44
2-Chloronaphthalene
Concen: 30.609 ng/ul
RT: 13.122 min Scan# 1724
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

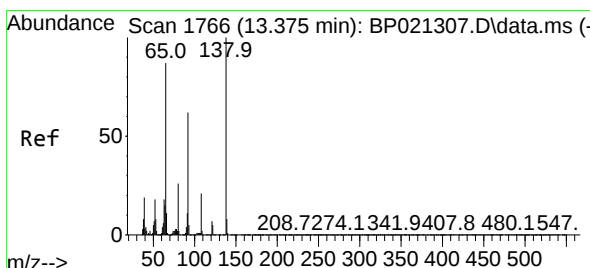
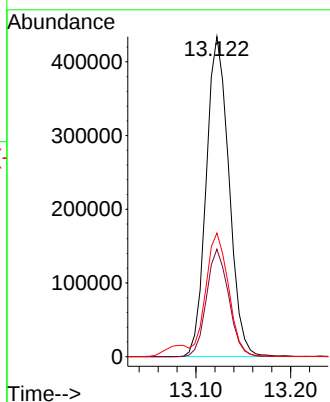
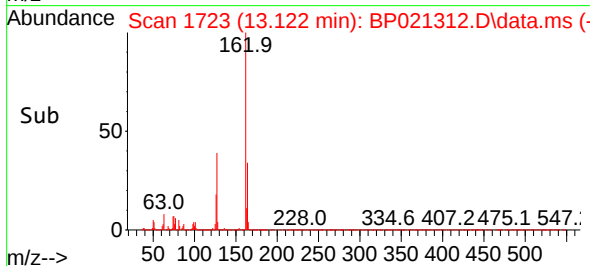
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



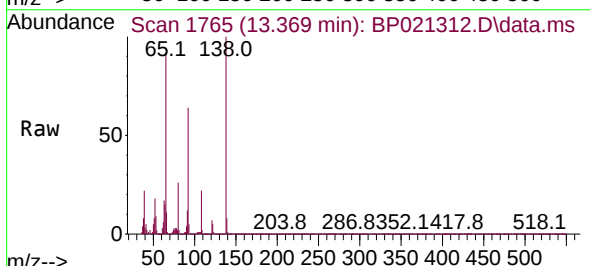
Tgt Ion:162 Resp: 722511
Ion Ratio Lower Upper
162 100
164 33.6 26.3 39.5
127 38.7 31.8 47.8

Manual Integrations
APPROVED

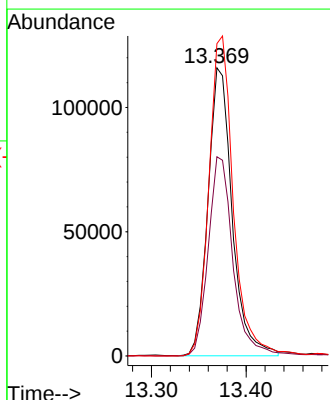
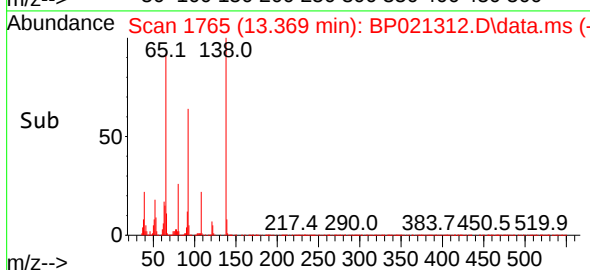
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

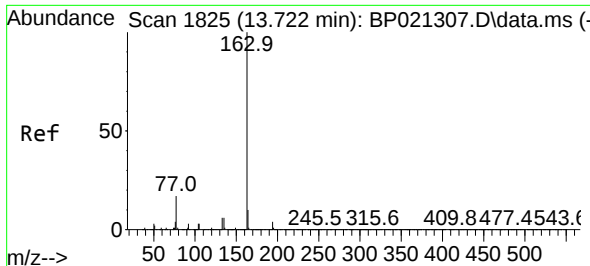


#45
2-Nitroaniline
Concen: 31.554 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05



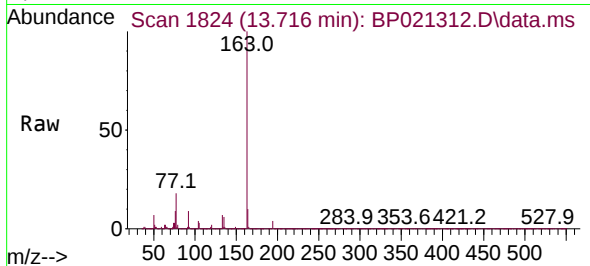
Tgt Ion: 65 Resp: 205971
Ion Ratio Lower Upper
65 100
92 69.1 56.7 85.1
138 108.4 85.6 128.4





#47
Dimethylphthalate
Concen: 29.100 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

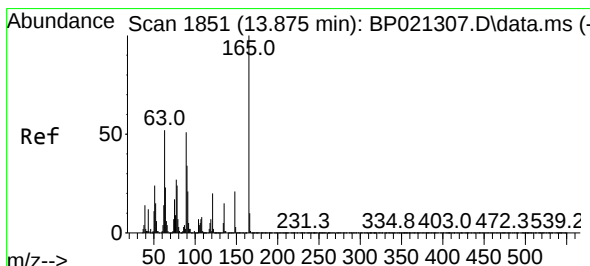
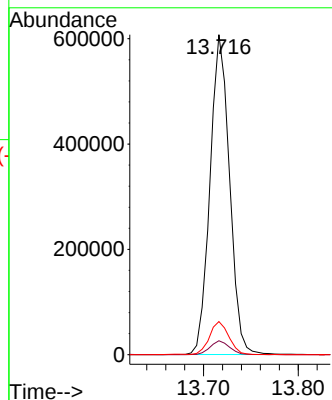
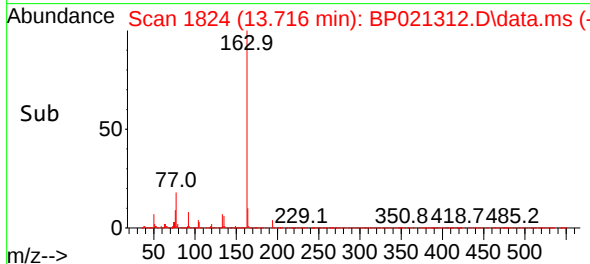
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



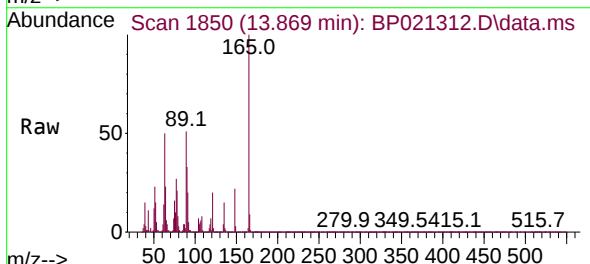
Tgt Ion:163 Resp: 868425
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.1 12.1

Manual Integrations
APPROVED

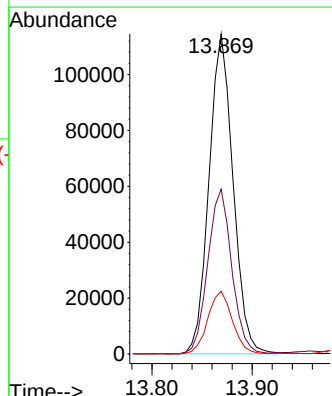
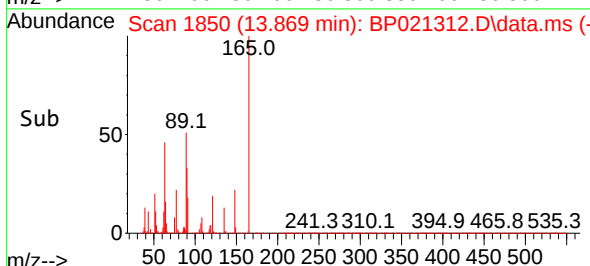
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

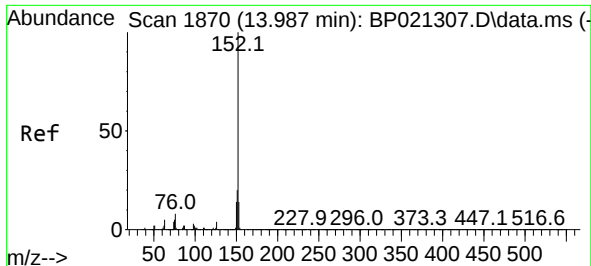


#48
2,6-Dinitrotoluene
Concen: 32.022 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05



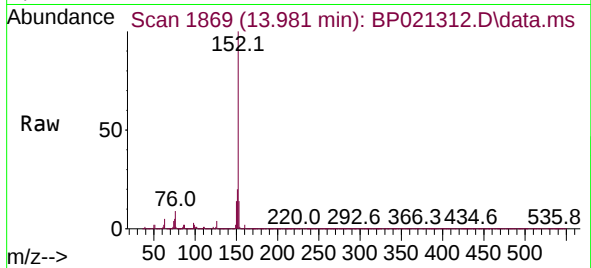
Tgt Ion:165 Resp: 191054
Ion Ratio Lower Upper
165 100
89 51.5 44.7 67.1
121 19.6 16.5 24.7





#50
Acenaphthylene
Concen: 30.289 ng/ul
RT: 13.981 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

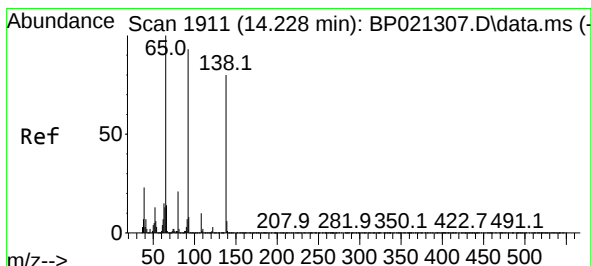
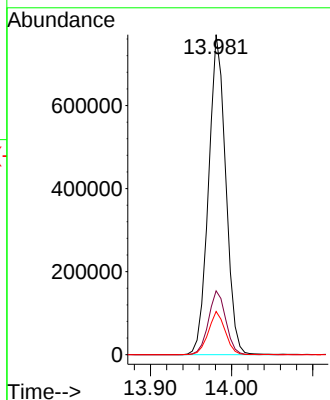
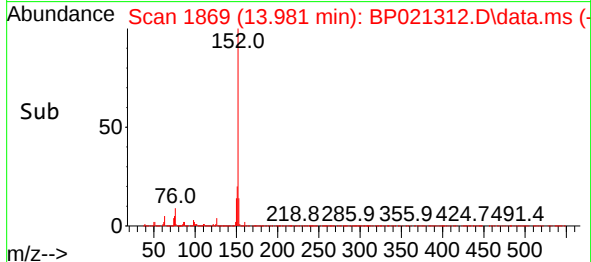
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion:152 Resp: 1132538
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.5 10.3 15.5

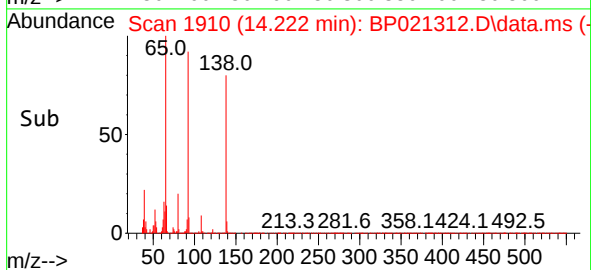
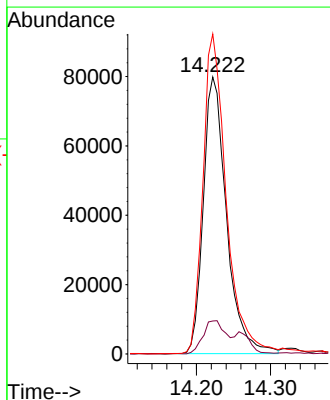
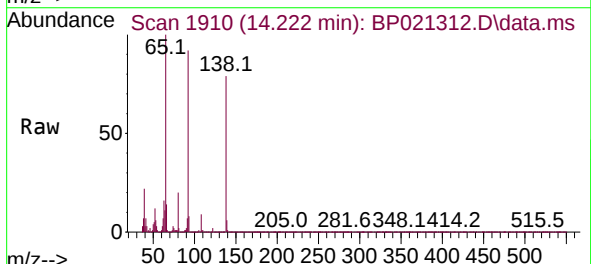
Manual Integrations
APPROVED

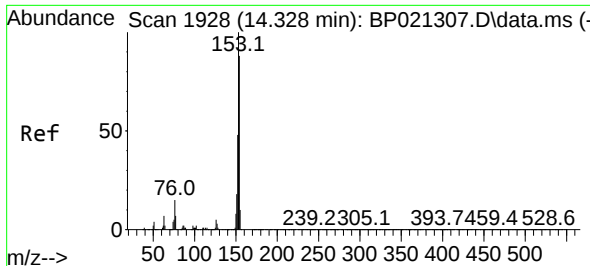
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#51
3-Nitroaniline
Concen: 33.498 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

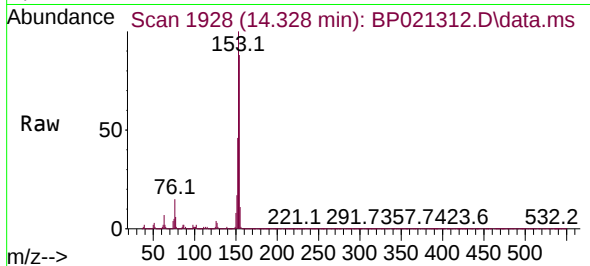
Tgt Ion:138 Resp: 173921
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.8
92 115.6 98.0 147.0





#52
Acenaphthene
Concen: 30.207 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

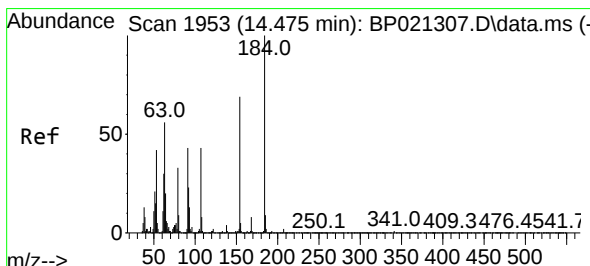
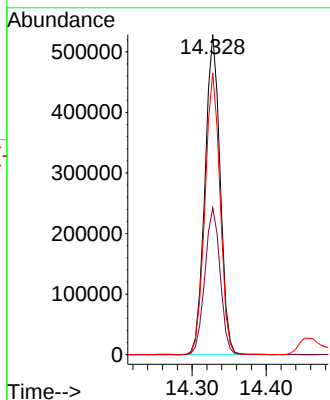
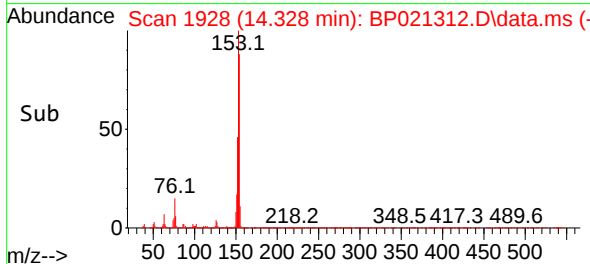
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



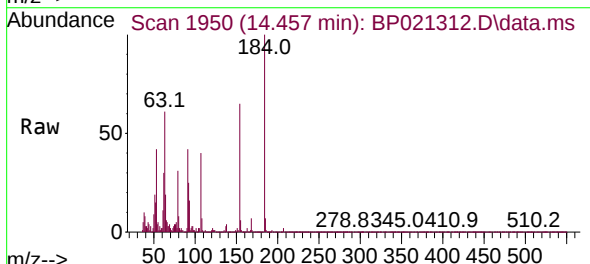
Tgt Ion:153 Resp: 749668
Ion Ratio Lower Upper
153 100
152 45.9 37.8 56.6
154 88.1 71.8 107.6

Manual Integrations
APPROVED

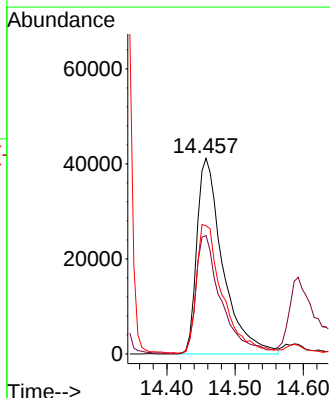
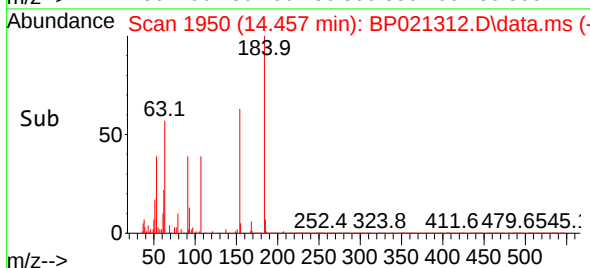
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

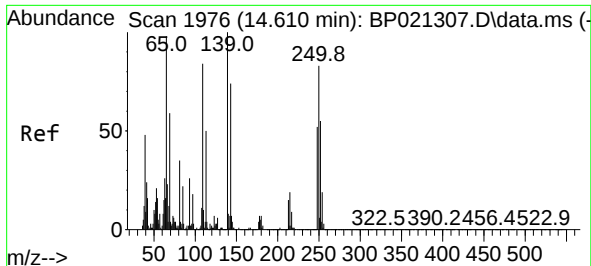


#53
2,4-Dinitrophenol
Concen: 34.626 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05



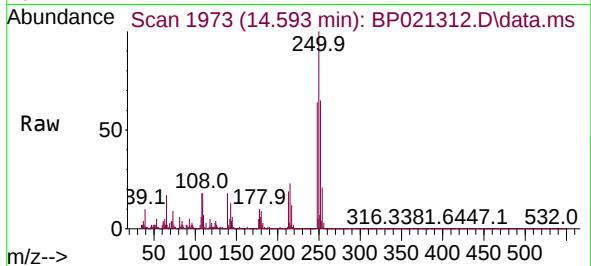
Tgt Ion:184 Resp: 108492
Ion Ratio Lower Upper
184 100
63 60.5 50.3 75.5
154 65.5 53.0 79.6





#55
4-Nitrophenol
Concen: 37.869 ng/ul
RT: 14.593 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

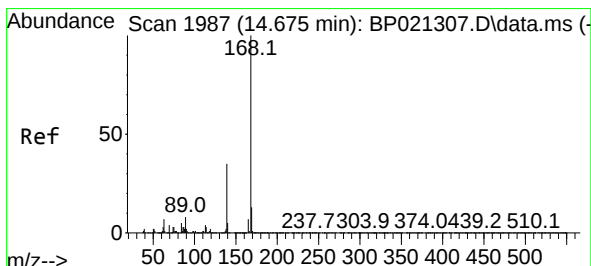
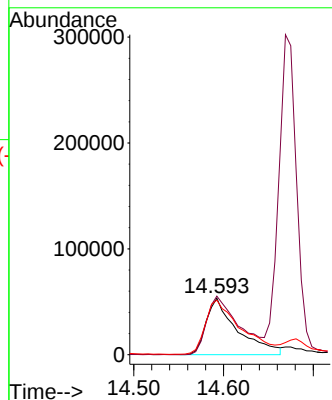
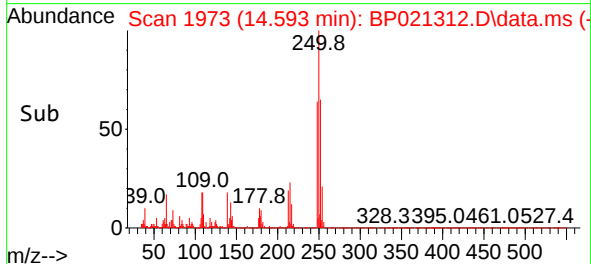
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion:109 Resp: 128900
Ion Ratio Lower Upper
109 100
139 103.8 98.0 147.0
65 96.7 106.0 159.0

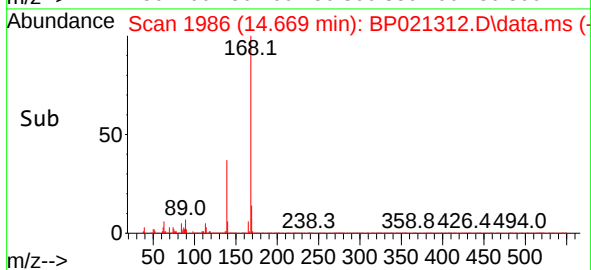
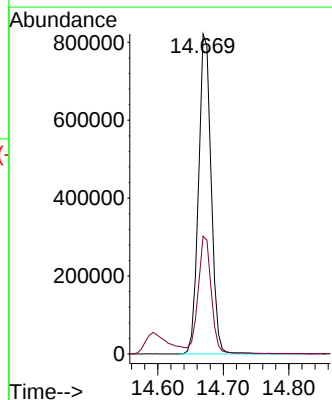
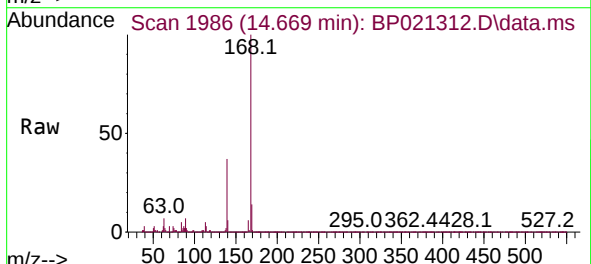
Manual Integrations
APPROVED

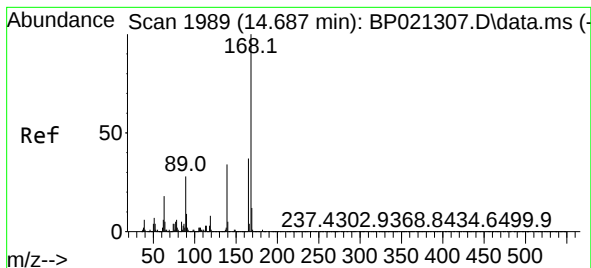
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 32.276 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:168 Resp: 1096887
Ion Ratio Lower Upper
168 100
139 36.8 31.1 46.7





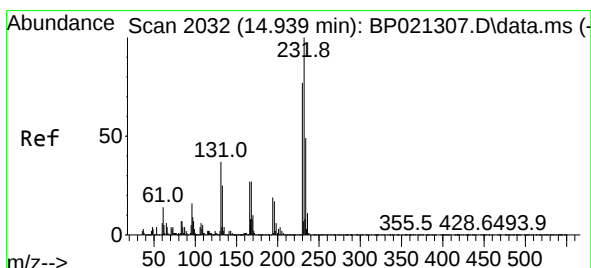
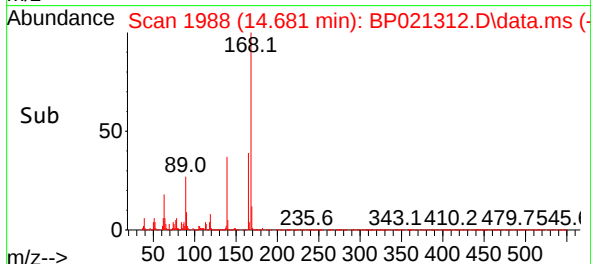
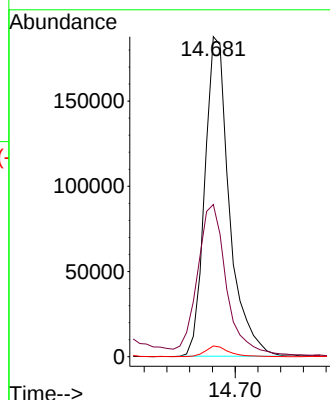
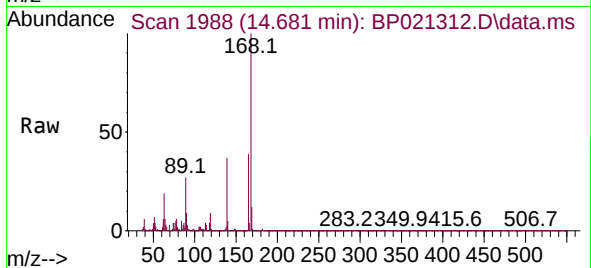
#57
2,4-Dinitrotoluene
Concen: 34.411 ng/ul
RT: 14.681 min Scan# 1989
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:165 Resp: 28183
Ion Ratio Lower Upper
165 100
63 47.6 41.0 61.4
182 3.4 2.2 3.4

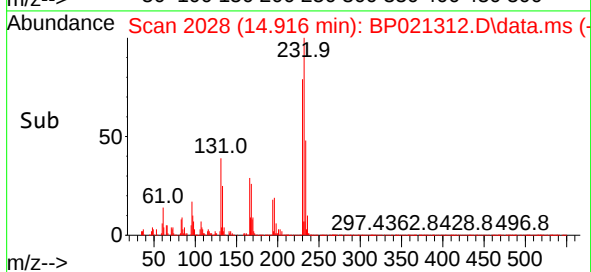
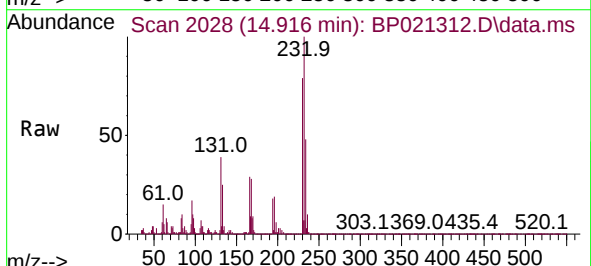
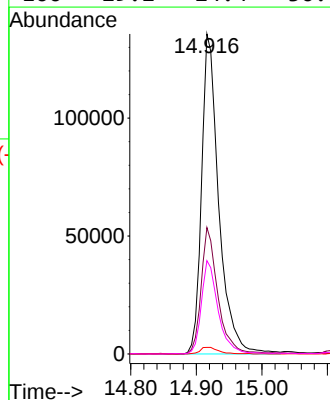
Manual Integrations
APPROVED

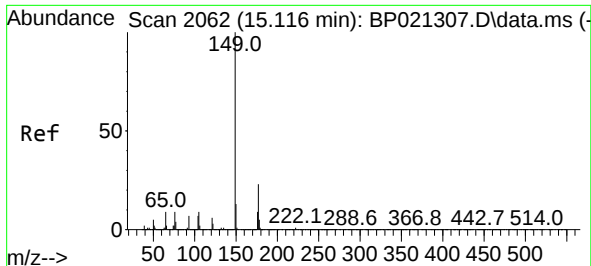
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.032 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:232 Resp: 248474
Ion Ratio Lower Upper
232 100
131 39.5 34.4 51.6
130 2.0 2.0 3.0
166 29.2 24.4 36.6





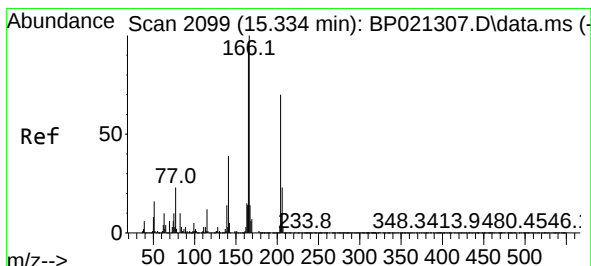
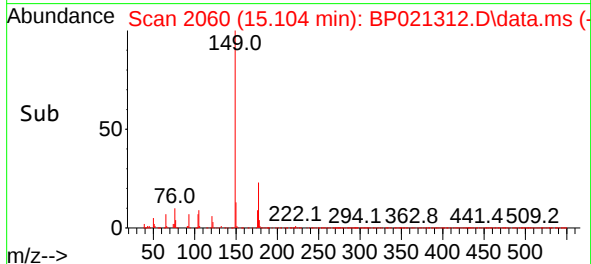
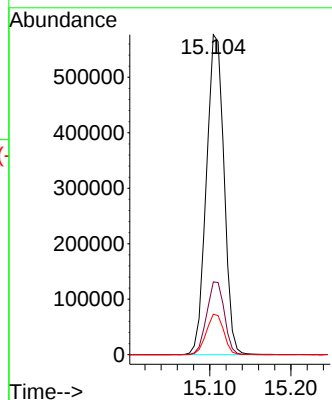
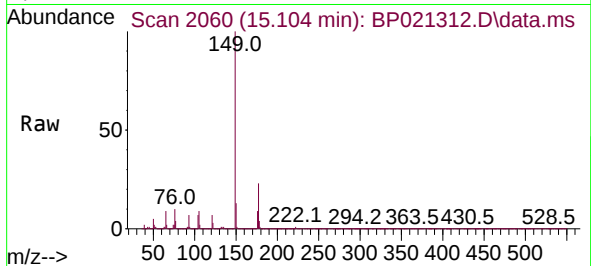
#59
Diethylphthalate
Concen: 29.071 ng/ul
RT: 15.104 min Scan# 2100
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:149 Resp: 86700
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.6 10.2 15.2

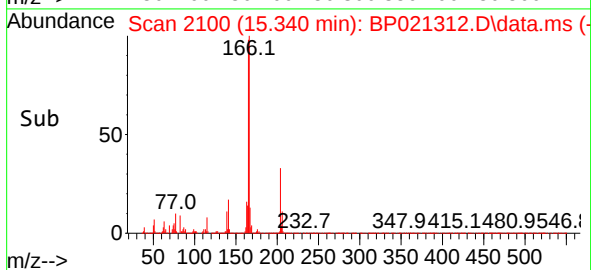
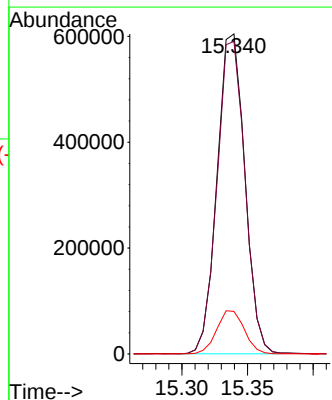
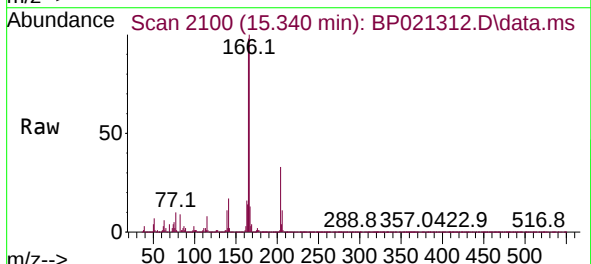
Manual Integrations
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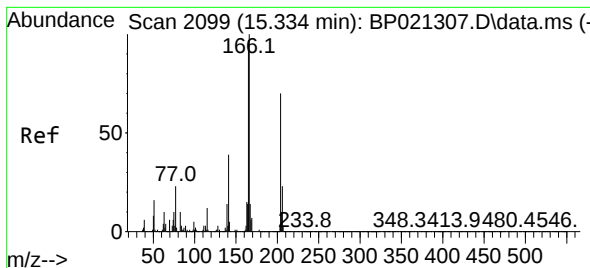
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#61
Fluorene
Concen: 32.084 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

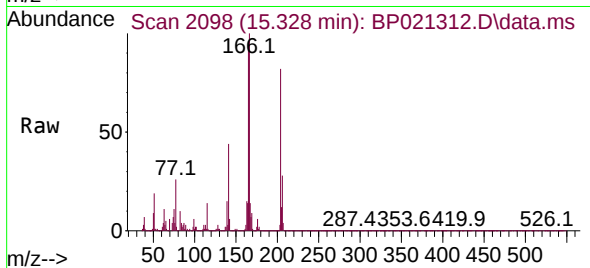
Tgt Ion:166 Resp: 889771
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.142 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

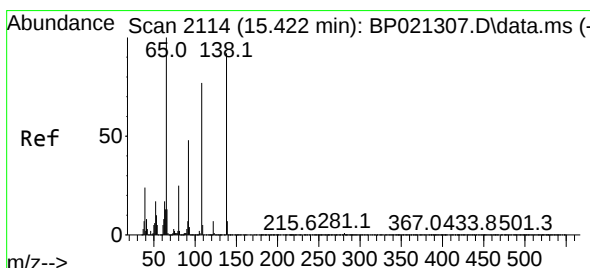
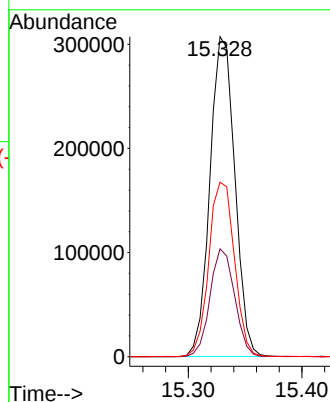
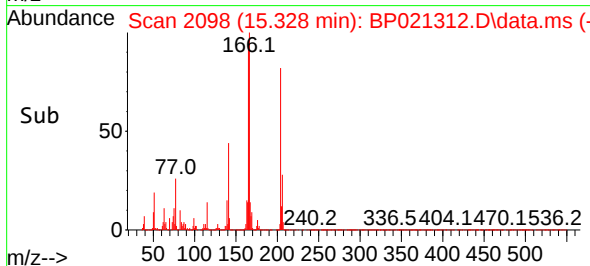
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion:204 Resp: 468640
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 54.5 48.5 72.7

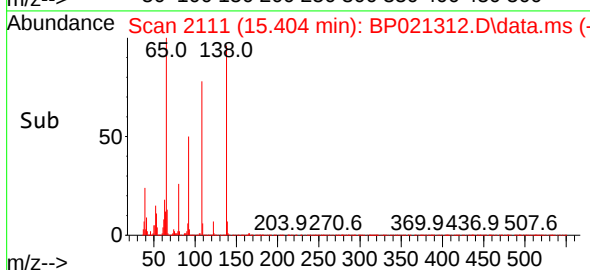
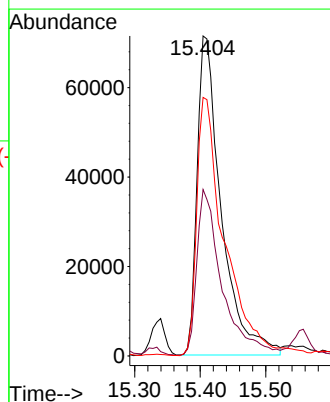
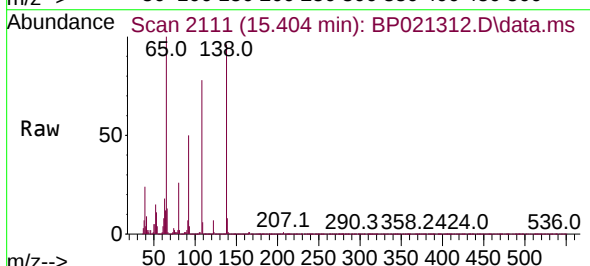
Manual Integrations
APPROVED

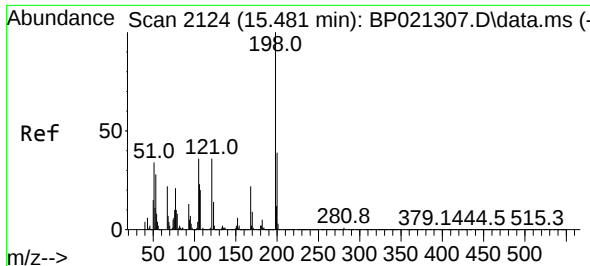
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#63
4-Nitroaniline
Concen: 42.582 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. -0.023 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:138 Resp: 183084
Ion Ratio Lower Upper
138 100
92 52.0 40.9 61.3
108 80.8 64.7 97.1





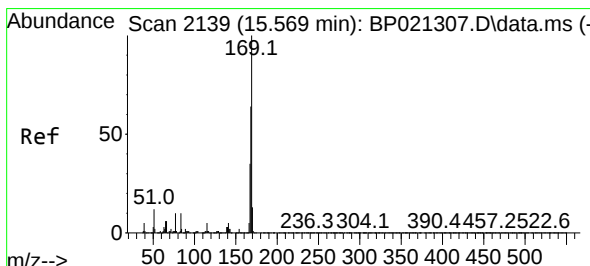
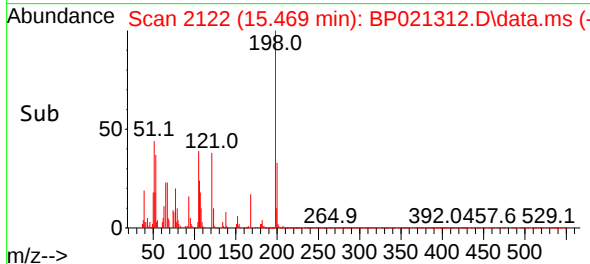
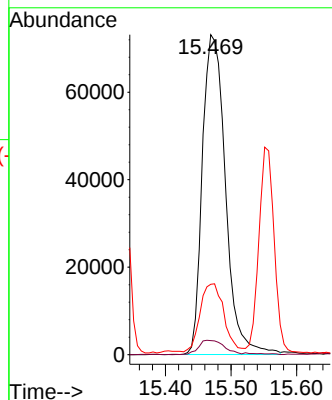
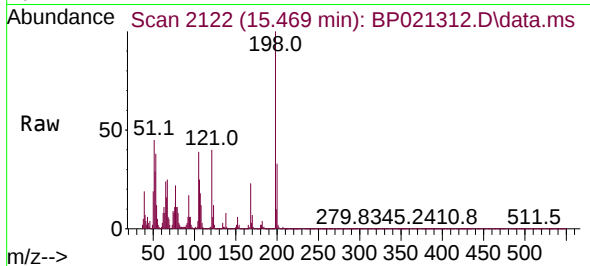
#66
4,6-Dinitro-2-methylphenol
Concen: 30.375 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:198 Resp: 17952
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 22.0 20.0 30.0

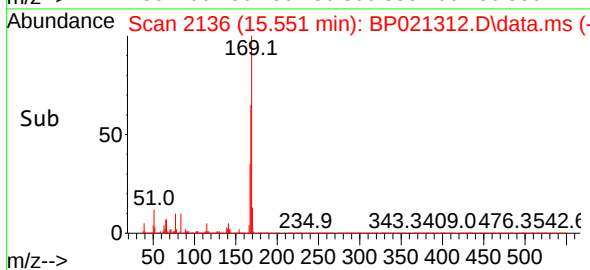
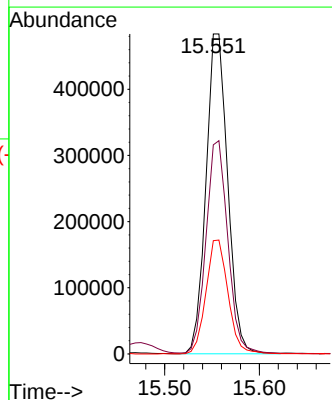
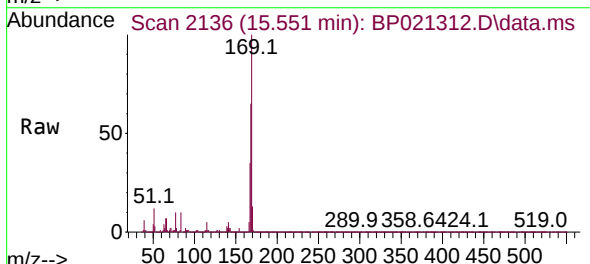
Manual Integrations
APPROVED

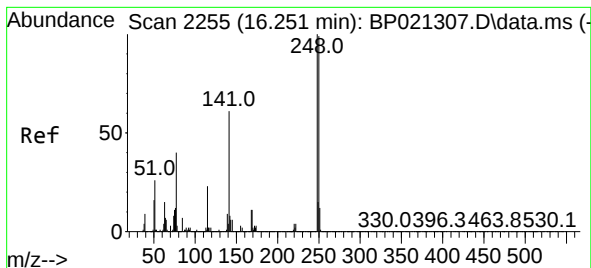
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 28.698 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.017 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

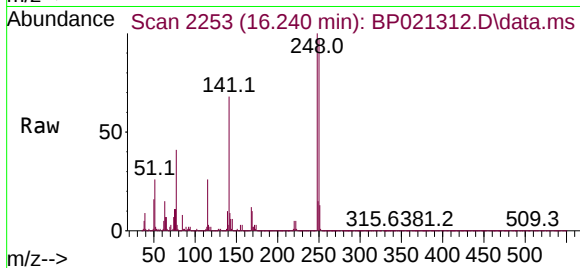
Tgt Ion:169 Resp: 769754
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.2
167 35.4 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 29.637 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

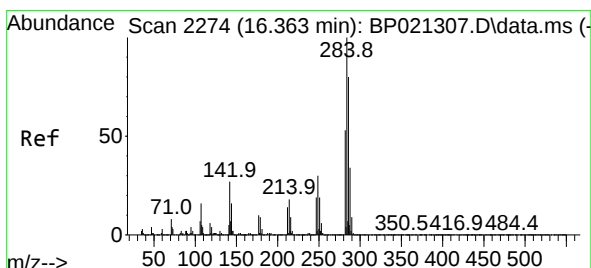
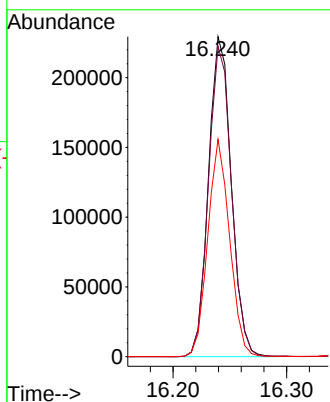
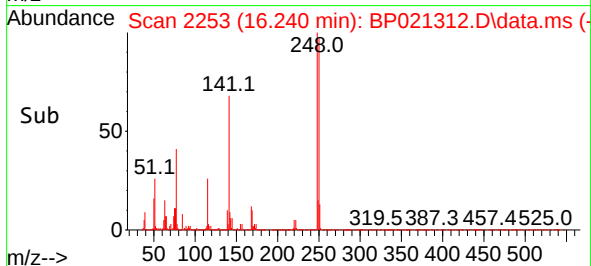
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion:248 Resp: 31997
Ion Ratio Lower Upper
248 100
250 97.0 79.3 118.9
141 67.9 57.4 86.0

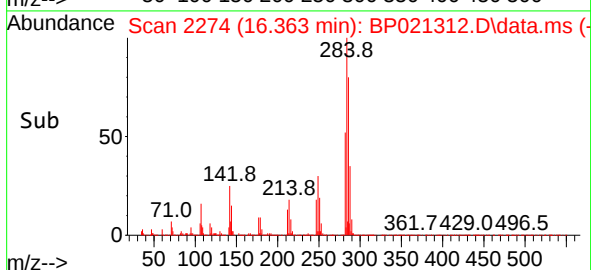
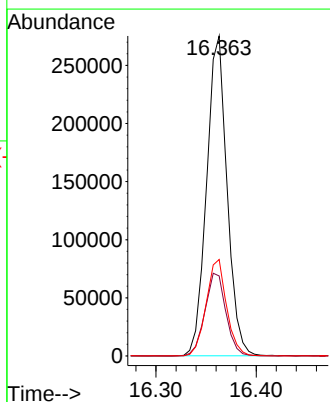
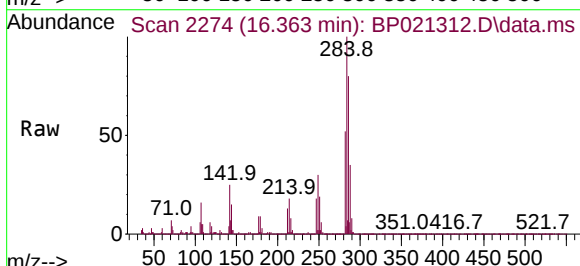
Manual Integrations
APPROVED

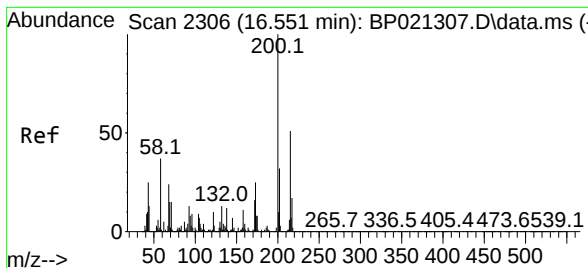
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 31.550 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:284 Resp: 390562
Ion Ratio Lower Upper
284 100
142 25.0 25.8 38.8#
249 30.1 25.1 37.7





#70

Atrazine

Concen: 21.315 ng/ul

RT: 16.545 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

Instrument :

BNA_P

ClientSampleId :

A4CM2MSD

Tgt Ion:200 Resp: 20836

Ion Ratio Lower Upper

200 100

173 24.2 20.8 31.2

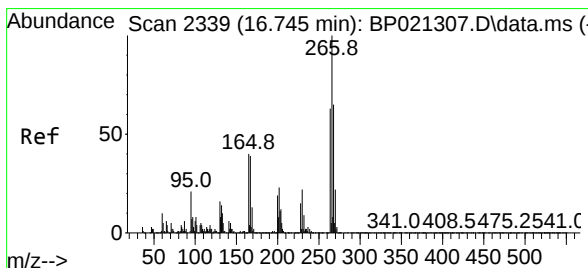
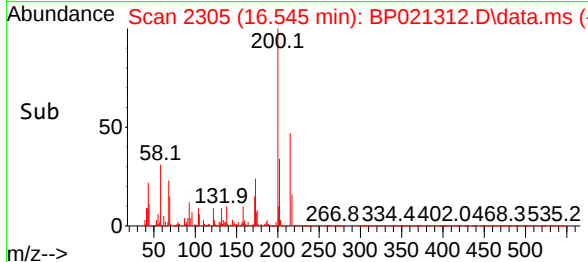
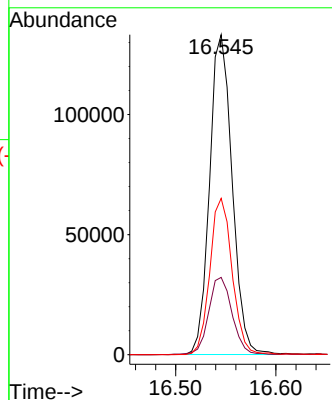
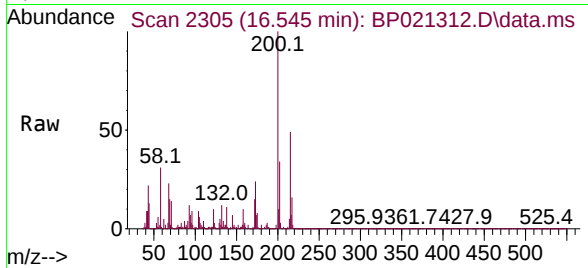
215 48.9 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024

Supervised By :mohammad ahmed 08/05/2024



#71

Pentachlorophenol

Concen: 29.973 ng/ul

RT: 16.740 min Scan# 2338

Delta R.T. -0.011 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

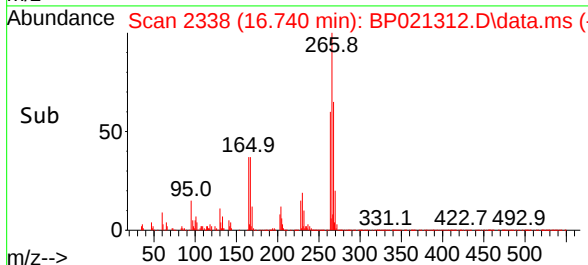
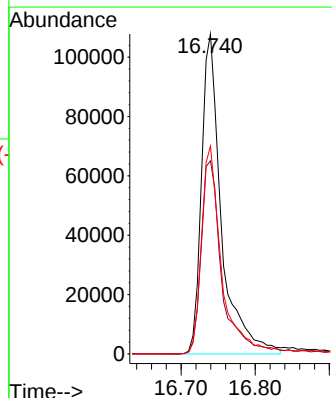
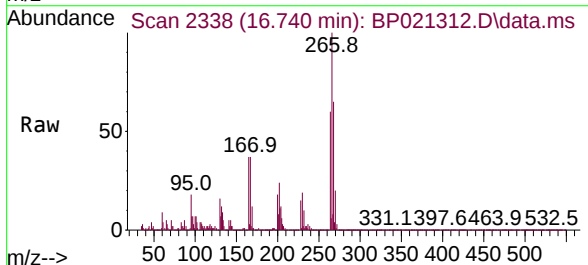
Tgt Ion:266 Resp: 201520

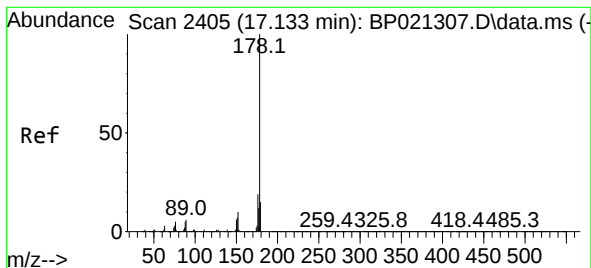
Ion Ratio Lower Upper

266 100

264 60.3 52.3 78.5

268 65.0 52.3 78.5





#72

Phenanthrene

Concen: 31.439 ng/ul m

RT: 17.128 min Scan# 2410

Delta R.T. -0.005 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

Instrument :

BNA_P

ClientSampleId :

A4CM2MSD

Tgt Ion:178 Resp: 1502270

Ion Ratio Lower Upper

178 100

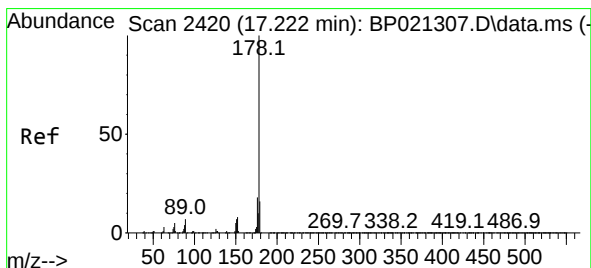
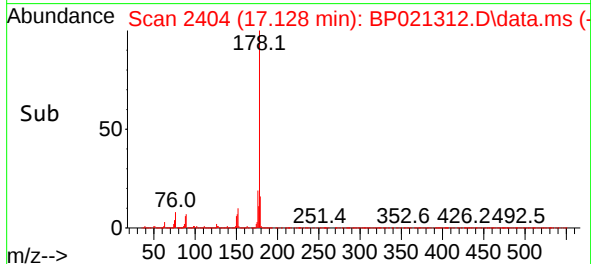
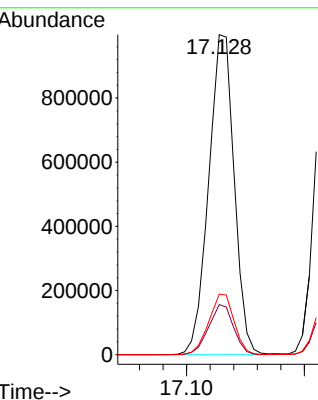
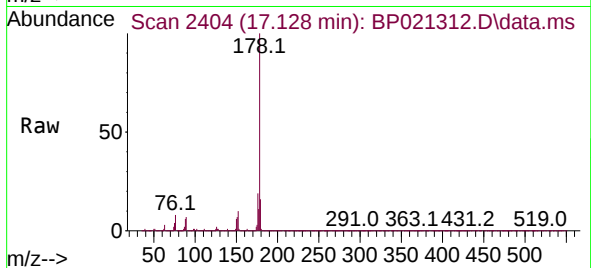
179 15.6 12.2 18.4

176 18.9 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#74

Anthracene

Concen: 28.966 ng/ul

RT: 17.216 min Scan# 2419

Delta R.T. -0.017 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

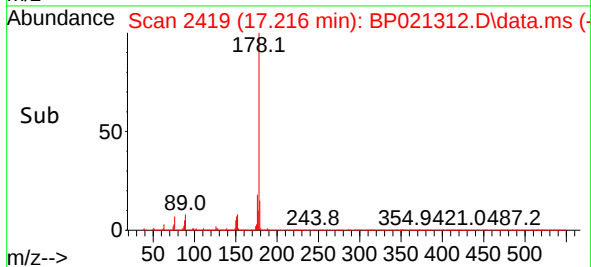
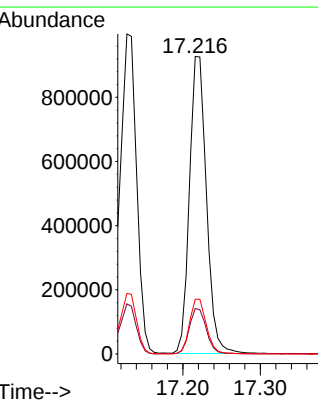
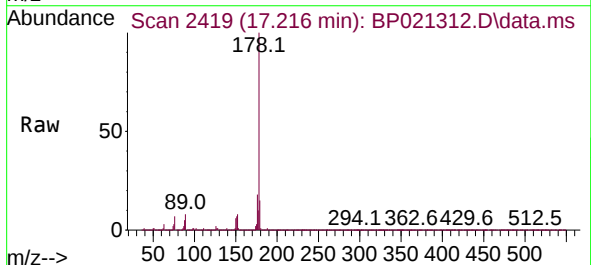
Tgt Ion:178 Resp: 1411040

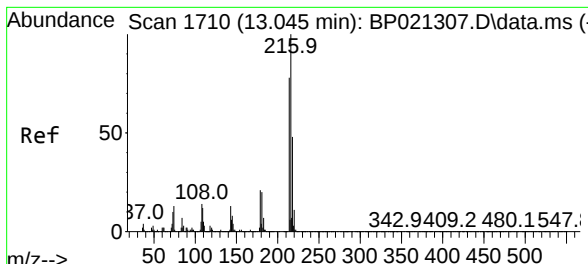
Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 18.4 14.8 22.2





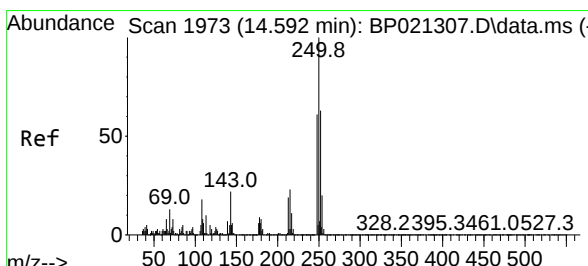
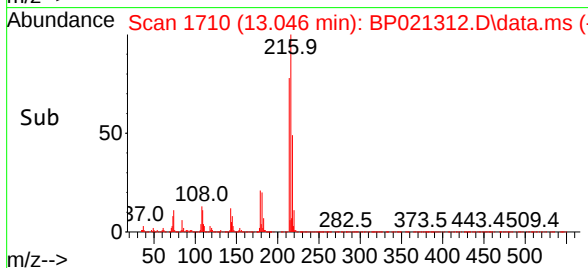
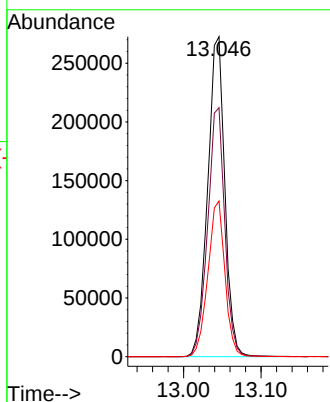
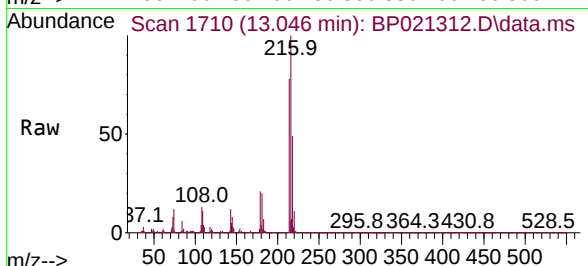
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.412 ng/uL
RT: 13.046 min Scan# 1710
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Tgt Ion:216 Resp: 418880
Ion Ratio Lower Upper
216 100
214 77.8 63.2 94.8
218 48.6 38.2 57.4

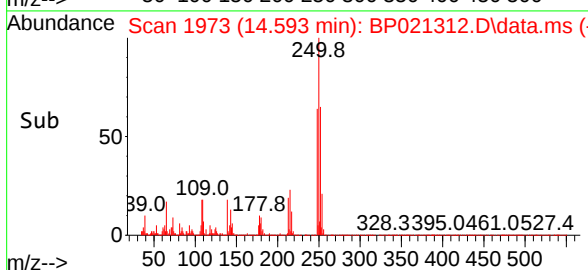
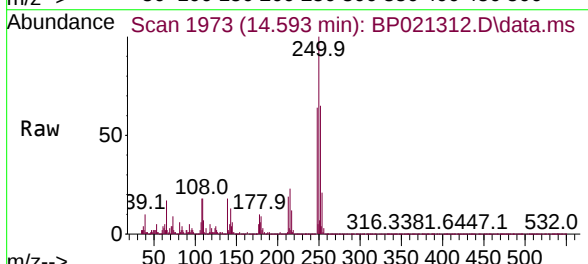
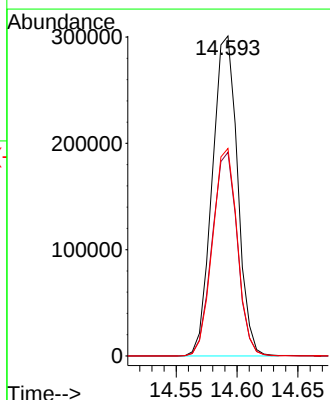
Manual Integrations
APPROVED

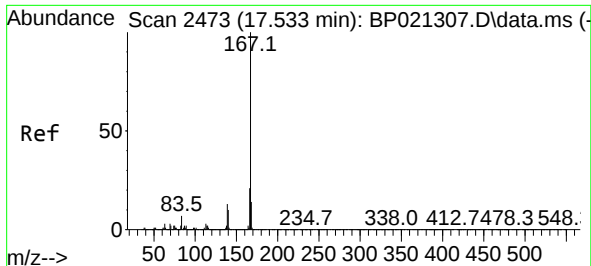
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#76
Pentachlorobenzene
Concen: 29.751 ng/uL
RT: 14.593 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

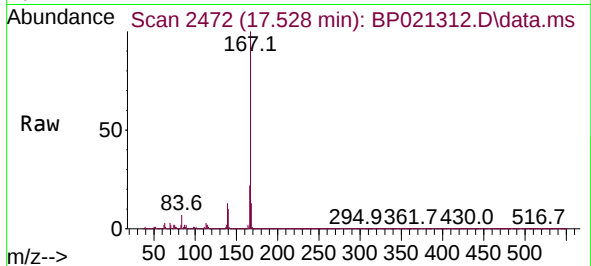
Tgt Ion:250 Resp: 435833
Ion Ratio Lower Upper
250 100
248 63.6 50.8 76.2
252 64.9 51.6 77.4





#77
 Carbazole
 Concen: 34.253 ng/ul
 RT: 17.528 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BP021312.D
 Acq: 02 Aug 2024 08:05

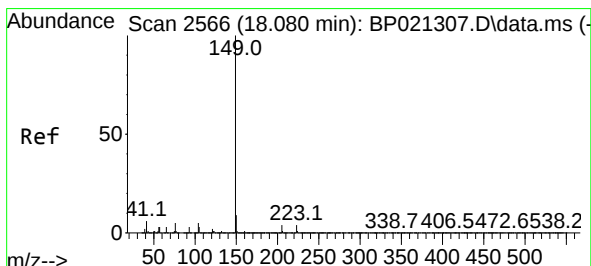
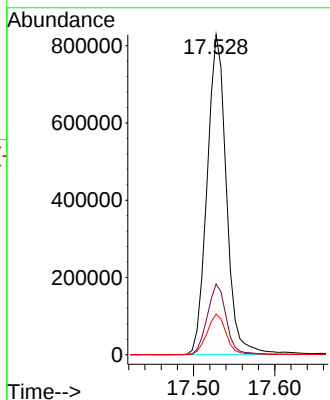
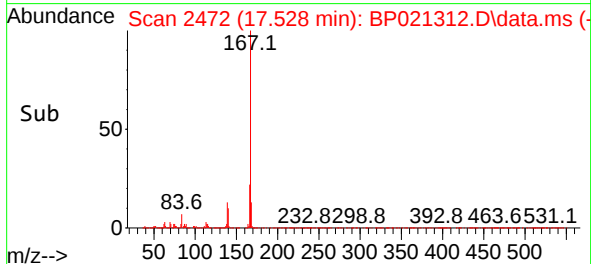
Instrument :
 BNA_P
 ClientSampleId :
 A4CM2MSD



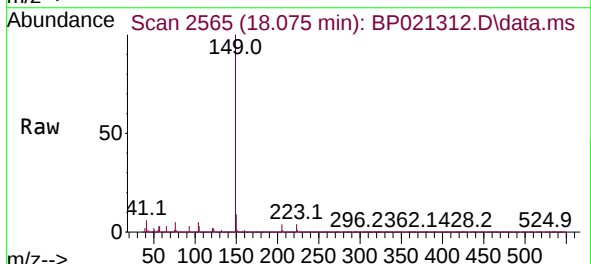
Tgt Ion:167 Resp: 136401
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 12.6 10.2 15.2

Manual Integrations
 APPROVED

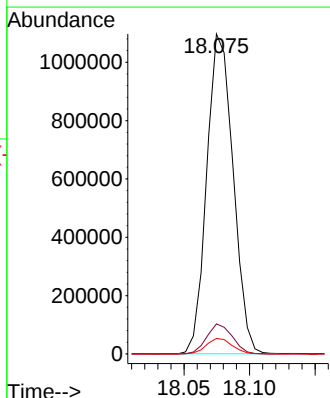
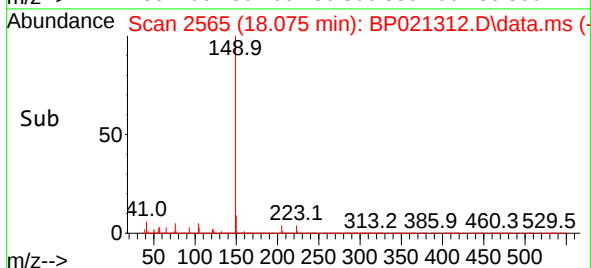
Reviewed By :Jagrut Upadhyay 08/02/2024
 Supervised By :mohammad ahmed 08/05/2024

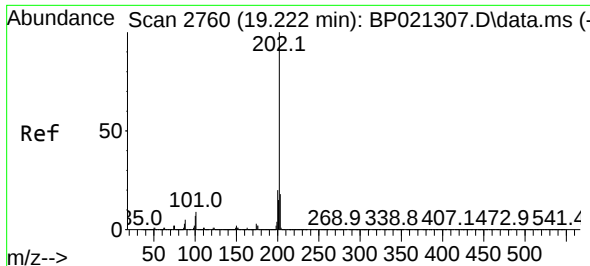


#78
 Di-n-butylphthalate
 Concen: 27.918 ng/ul
 RT: 18.075 min Scan# 2565
 Delta R.T. -0.023 min
 Lab File: BP021312.D
 Acq: 02 Aug 2024 08:05



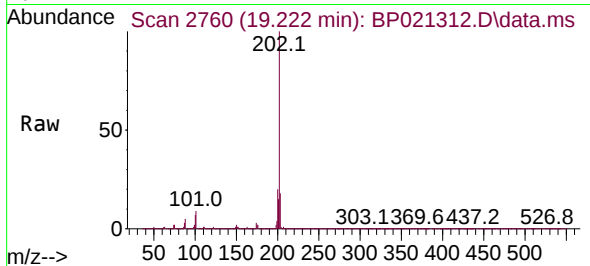
Tgt Ion:149 Resp: 1533833
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 25.797 ng/ul
RT: 19.222 min Scan# 2760
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

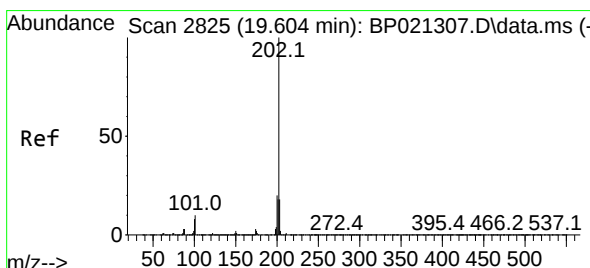
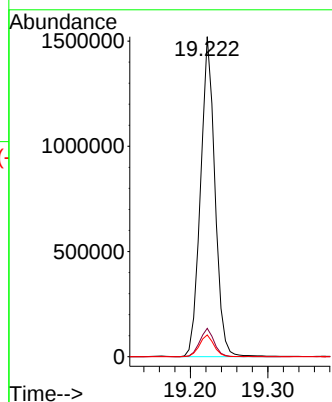
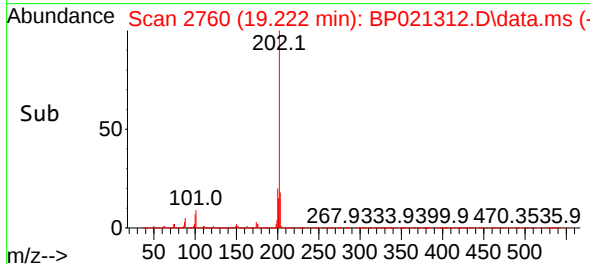
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



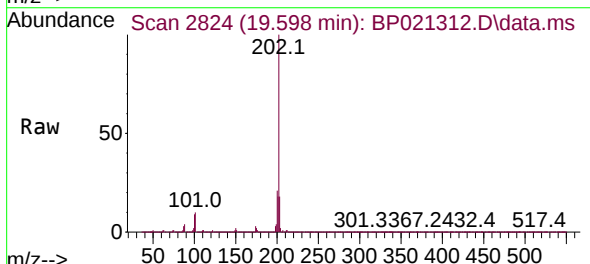
Tgt Ion:202 Resp: 1961710
Ion Ratio Lower Upper
202 100
101 8.9 8.0 12.0
100 6.8 6.1 9.1

Manual Integrations
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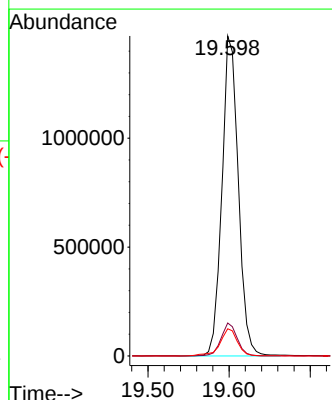
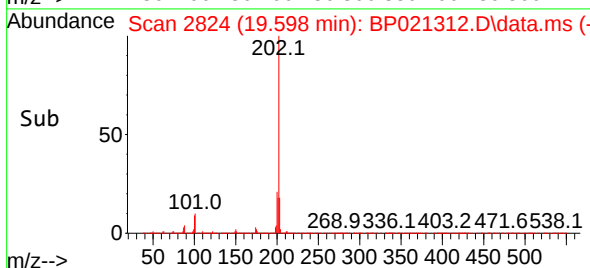
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

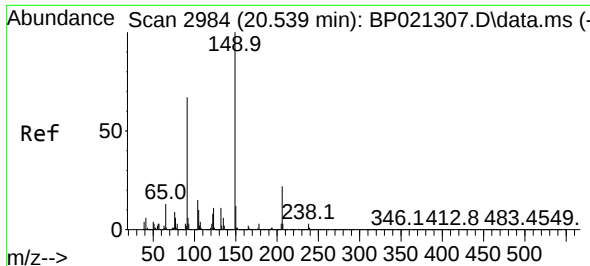


#82
Pyrene
Concen: 26.667 ng/ul
RT: 19.598 min Scan# 2824
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05



Tgt Ion:202 Resp: 2063548
Ion Ratio Lower Upper
202 100
101 10.3 9.4 14.2
100 8.5 7.8 11.6





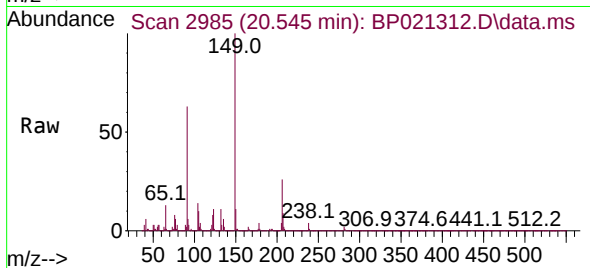
#83
Butylbenzylphthalate
Concen: 23.693 ng/ul
RT: 20.545 min Scan# 2984
Delta R.T. -0.005 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Instrument :

BNA_P

ClientSampleId :

A4CM2MSD

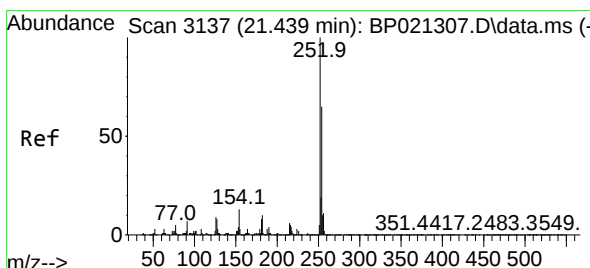
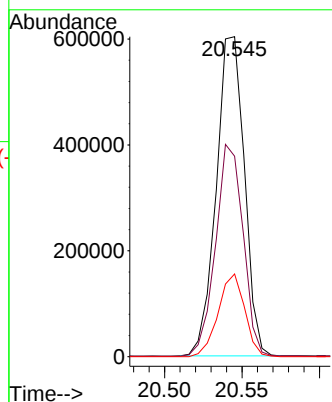
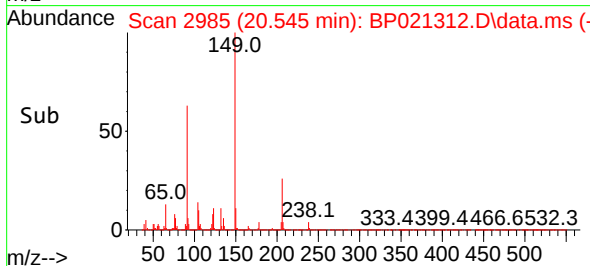


Tgt Ion:149 Resp: 763889
Ion Ratio Lower Upper
149 100
91 62.6 54.1 81.1
206 25.9 17.0 25.6

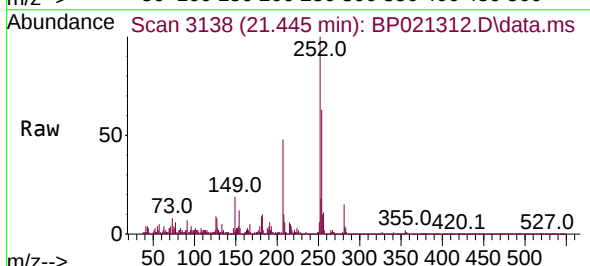
Manual Integrations

APPROVED

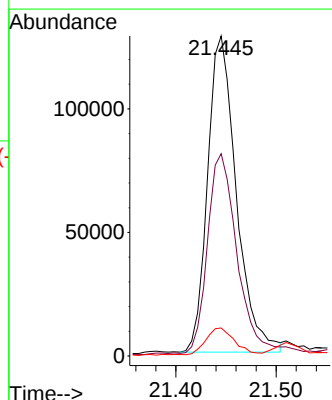
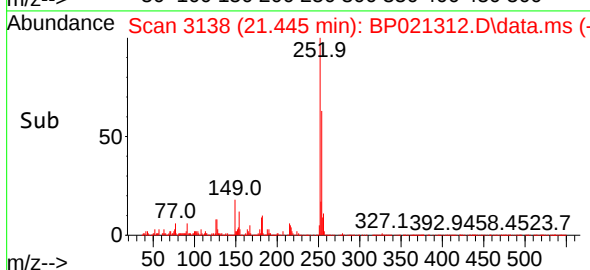
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

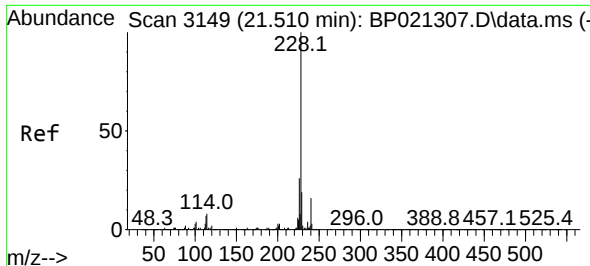


#84
3,3'-Dichlorobenzidine
Concen: 10.965 ng/ul
RT: 21.445 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05



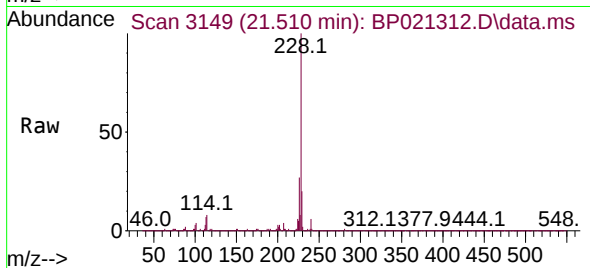
Tgt Ion:252 Resp: 255205
Ion Ratio Lower Upper
252 100
254 63.2 51.5 77.3
126 8.7 8.0 12.0





#85
Benzo(a)anthracene
Concen: 30.285 ng/ul
RT: 21.510 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

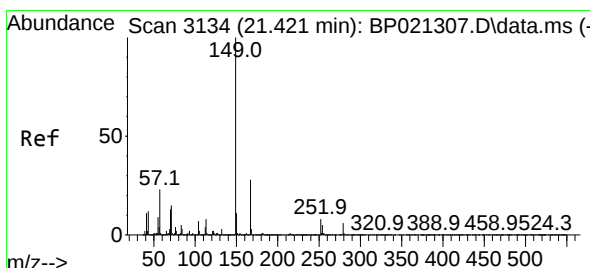
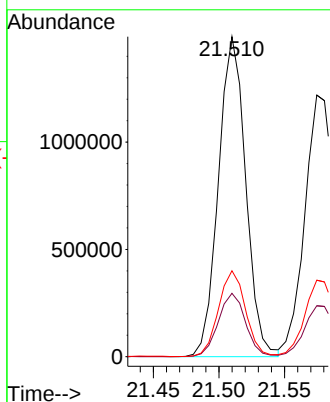
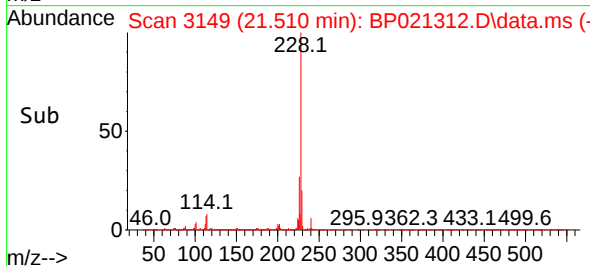
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion:228 Resp: 2160810
Ion Ratio Lower Upper
228 100
229 19.8 15.5 23.3
226 26.8 21.4 32.2

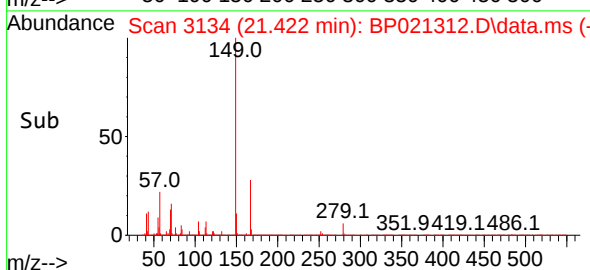
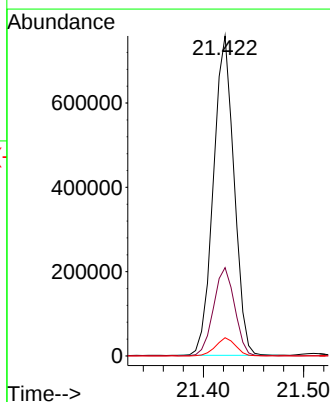
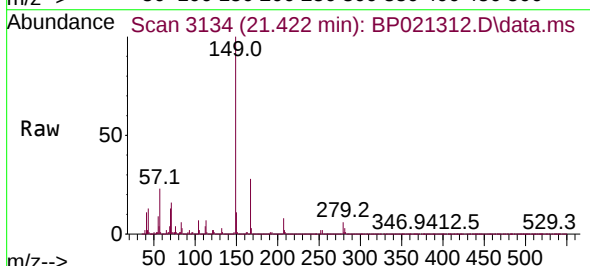
Manual Integrations
APPROVED

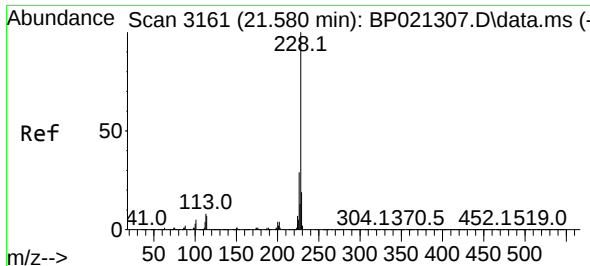
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 23.314 ng/ul
RT: 21.422 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

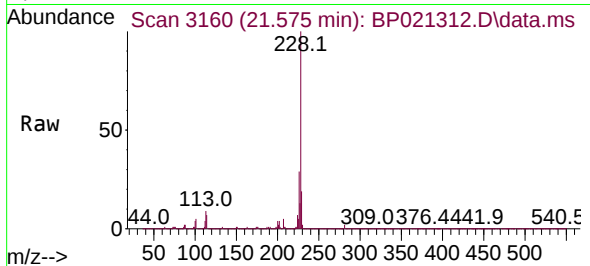
Tgt Ion:149 Resp: 1081716
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 5.7 3.7 5.5#





#87
Chrysene
Concen: 31.182 ng/ul
RT: 21.575 min Scan# 3161
Delta R.T. -0.011 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

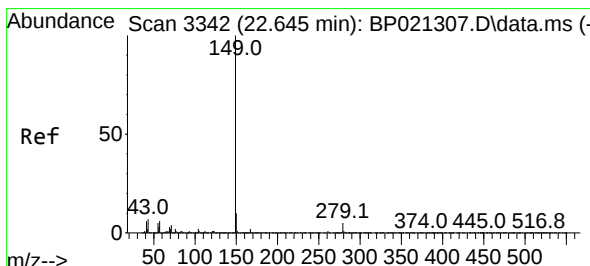
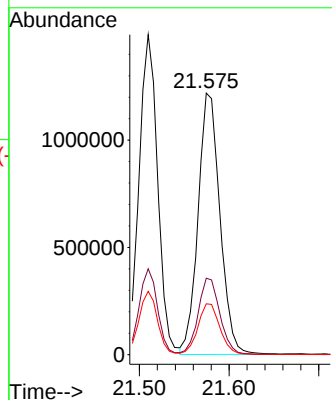
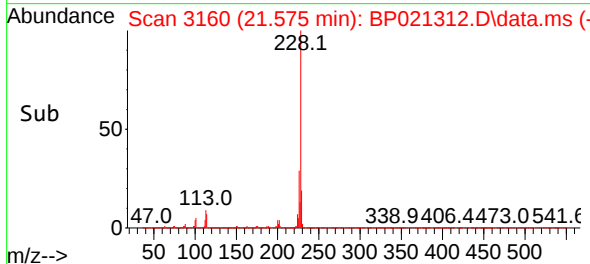
Instrument :
BNA_P
ClientSampleId :
A4CM2MSD



Tgt Ion:228 Resp: 206732
Ion Ratio Lower Upper
228 100
226 29.2 23.6 35.4
229 19.5 15.5 23.3

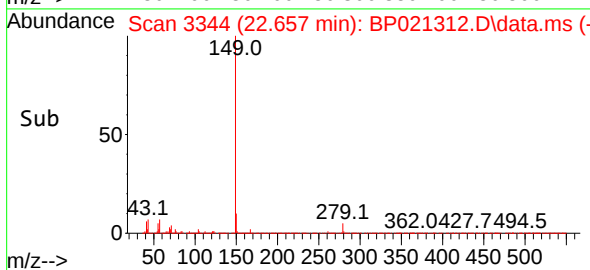
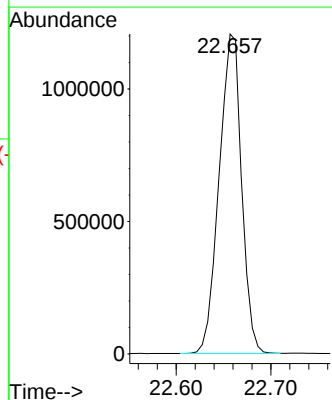
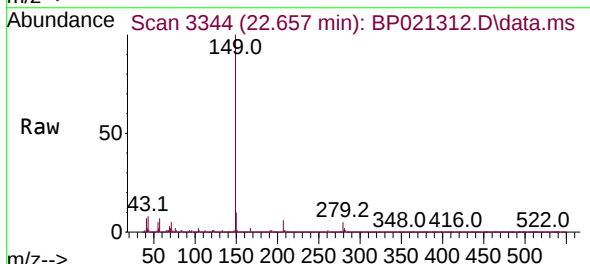
Manual Integrations
APPROVED

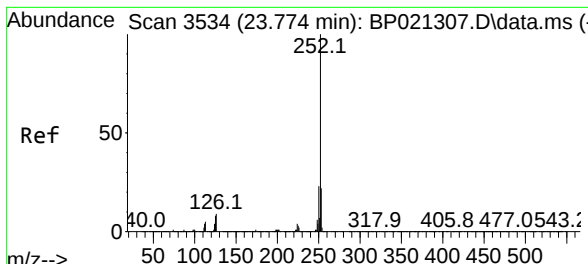
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#89
Di-n-octyl phthalate
Concen: 23.518 ng/ul
RT: 22.657 min Scan# 3344
Delta R.T. -0.023 min
Lab File: BP021312.D
Acq: 02 Aug 2024 08:05

Tgt Ion:149 Resp: 1984487





#90
 Benzo(b)fluoranthene
 Concen: 31.763 ng/ul
 RT: 23.780 min Scan# 3534
 Delta R.T. -0.005 min
 Lab File: BP021312.D
 Acq: 02 Aug 2024 08:05

Instrument :

BNA_P

ClientSampleId :

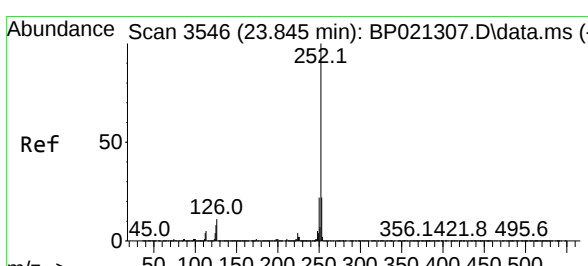
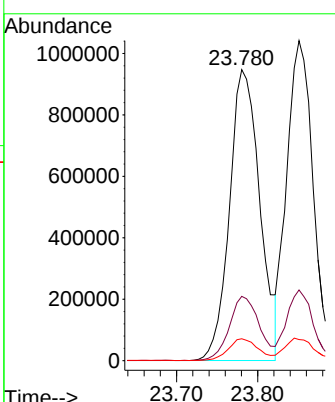
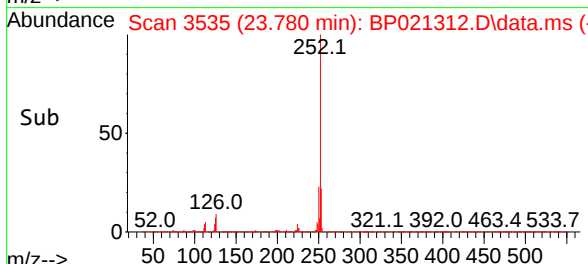
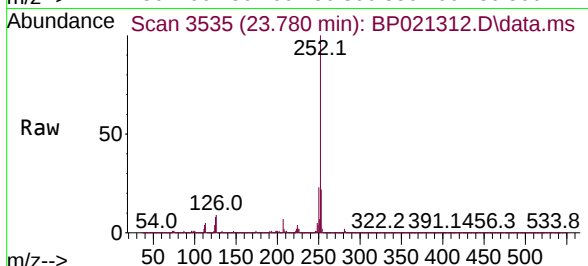
A4CM2MSD

Tgt Ion:252 Resp: 246207

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.5	7.0	10.4

Manual Integrations
 APPROVED

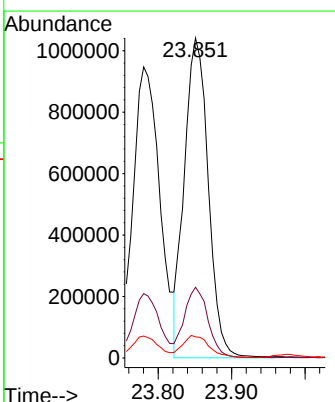
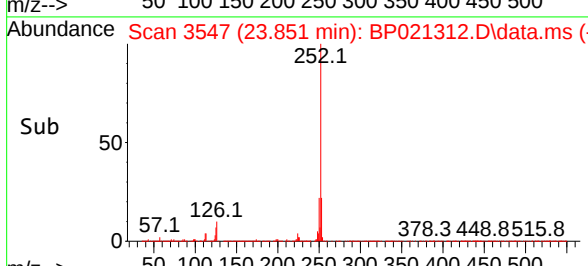
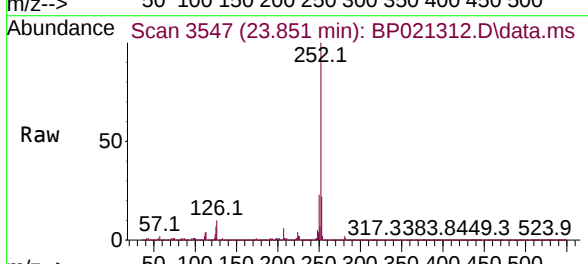
Reviewed By :Jagrut Upadhyay 08/02/2024
 Supervised By :mohammad ahmed 08/05/2024

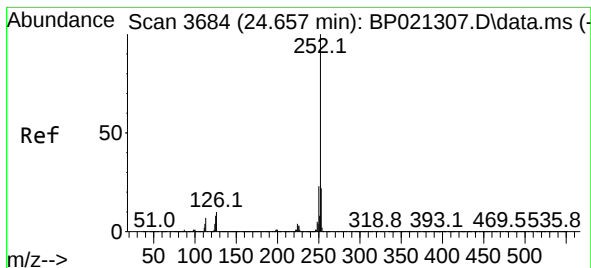


#91
 Benzo(k)fluoranthene
 Concen: 30.462 ng/ul m
 RT: 23.851 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: BP021312.D
 Acq: 02 Aug 2024 08:05

Tgt Ion:252 Resp: 2356480

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	6.6	7.4	11.0





#93

Benzo(a)pyrene

Concen: 27.208 ng/ul

RT: 24.674 min Scan# 30

Delta R.T. -0.005 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

Instrument :

BNA_P

ClientSampleId :

A4CM2MSD

Tgt Ion:252 Resp: 1992970

Ion Ratio Lower Upper

252 100

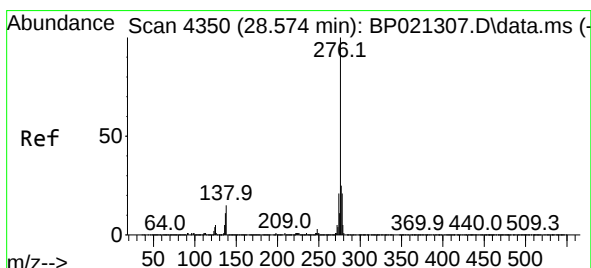
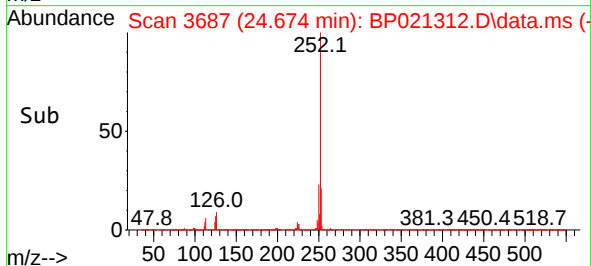
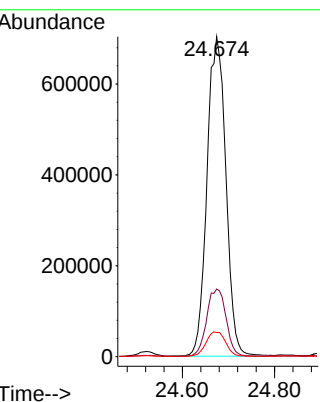
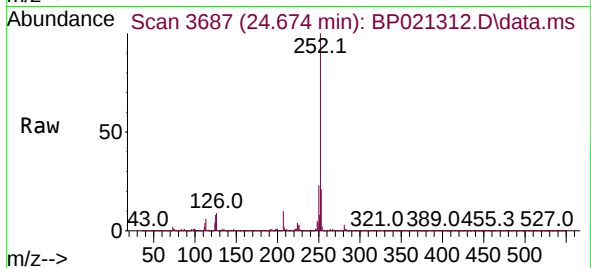
253 21.1 17.4 26.0

125 7.5 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.658 ng/ul

RT: 28.598 min Scan# 4354

Delta R.T. 0.000 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

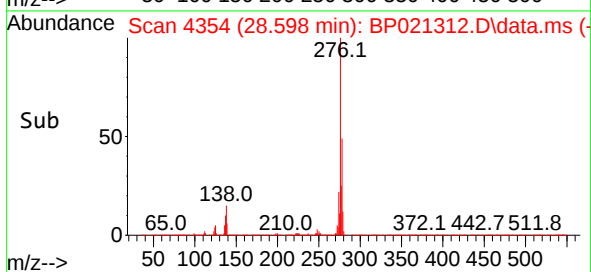
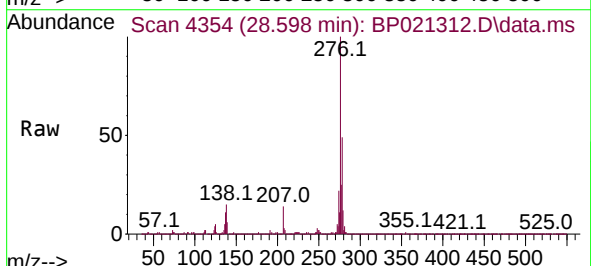
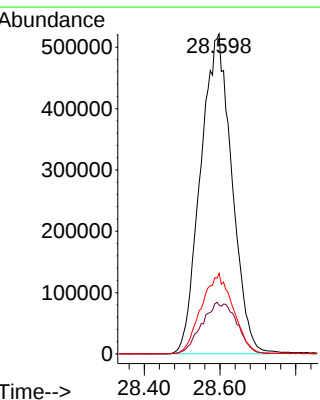
Tgt Ion:276 Resp: 2988152

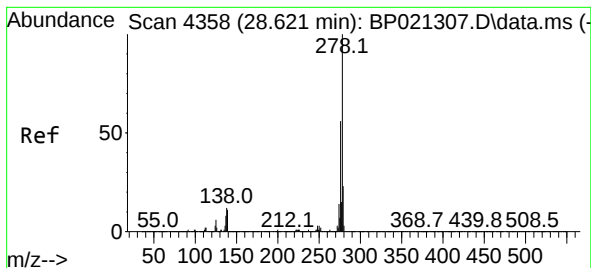
Ion Ratio Lower Upper

276 100

138 15.2 14.3 21.5

277 25.2 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 30.992 ng/ul

RT: 28.633 min Scan# 41

Delta R.T. -0.005 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

Instrument :

BNA_P

ClientSampleId :

A4CM2MSD

Tgt Ion:278 Resp: 2422384

Ion Ratio Lower Upper

278 100

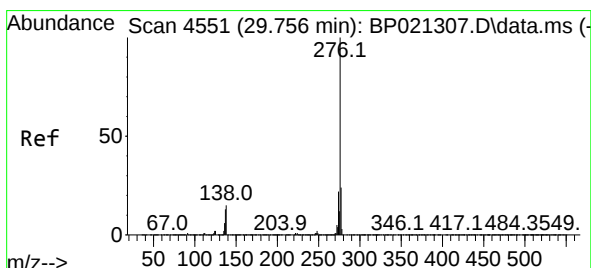
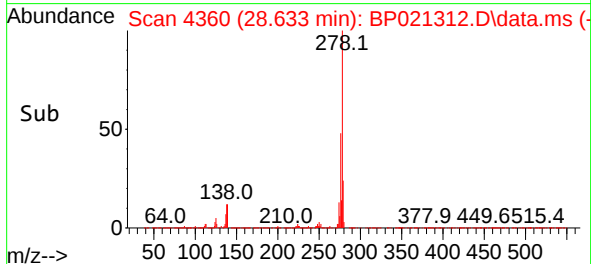
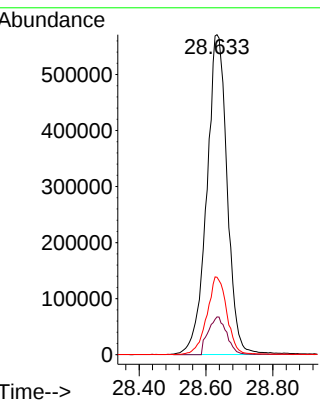
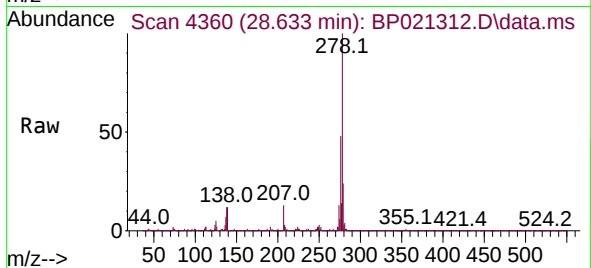
139 11.8 10.9 16.3

279 24.2 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#96

Benzo(g,h,i)perylene

Concen: 29.915 ng/ul m

RT: 29.756 min Scan# 4551

Delta R.T. -0.005 min

Lab File: BP021312.D

Acq: 02 Aug 2024 08:05

Tgt Ion:276 Resp: 2299650

Ion Ratio Lower Upper

276 100

138 15.7 15.3 22.9

277 23.3 18.2 27.2

