

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021311.D
 Acq On : 02 Aug 2024 07:21
 Operator : CG/JU
 Sample : P3283-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM2MS

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 07:48:14 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	162600	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	617872	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.269	164	403568	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	889585	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1034860	20.000	ng/u1	# 0.00
88) Perylene-d12	24.845	264	1263464	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	9862	2.760	ng/uL	0.00
4) Pyridine-d5	3.593	84	34580	3.343	ng/u1	0.00
7) Phenol-d5	6.840	99	195325	14.735	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	118235	14.717	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	181009	16.573	ng/u1	-0.01
15) 4-Methylphenol-d8	8.357	113	155089	14.086	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	86301	17.983	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	94197	17.149	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	181001	18.223	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	118314	8.992	ng/u1	0.00
46) Dimethylphthalate-d6	13.687	166	511191	17.425	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	608586	18.475	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	84086	20.145	ng/u1	0.00
60) Fluorene-d10	15.287	176	456305	18.959	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	79995	14.862	ng/u1	0.00
73) Anthracene-d10	17.198	188	699566	17.706	ng/u1	0.00
81) Pyrene-d10	19.586	212	966893	15.113	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.598	264	1185078	19.018	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	41260	10.499	ng/uL	98
5) Pyridine	3.605	79	259758	24.345	ng/u1	92
6) Benzaldehyde	6.799	77	176018	26.338	ng/u1	98
8) Phenol	6.869	94	372242	27.750	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.063	93	274109	24.736	ng/u1	96
12) 2-Chlorophenol	7.205	128	315182	28.792	ng/u1	96
13) 2-Methylphenol	8.087	108	275254	26.533	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.134	45	345024	21.551	ng/u1#	93
16) Acetophenone	8.452	105	448351	26.385	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.428	70	208509	23.418	ng/u1	96
18) 4-Methylphenol	8.422	108	299818	26.977	ng/u1	96
19) Hexachloroethane	8.663	117	128191	26.059	ng/u1	93
22) Nitrobenzene	8.828	77	327219	28.463	ng/u1	98
23) Isophorone	9.334	82	588574	25.753	ng/u1	99
25) 2-Nitrophenol	9.528	139	179724	31.373	ng/u1	96
26) 2,4-Dimethylphenol	9.599	107	220778	19.544	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.816	93	356773	25.682	ng/u1	98
29) 2,4-Dichlorophenol	10.069	162	305598	31.220	ng/u1	100
30) Naphthalene	10.434	128	969113	29.818	ng/u1	99
32) 4-Chloroaniline	10.587	127	248310	19.763	ng/u1	99
33) Hexachlorobutadiene	10.693	225	224696	30.614	ng/u1	99
34) Caprolactam	11.393	113	90617	30.051	ng/u1	84
35) 4-Chloro-3-methylphenol	11.734	107	326938	30.727	ng/u1	97
36) 2-Methylnaphthalene	12.057	142	650436	29.155	ng/u1	97

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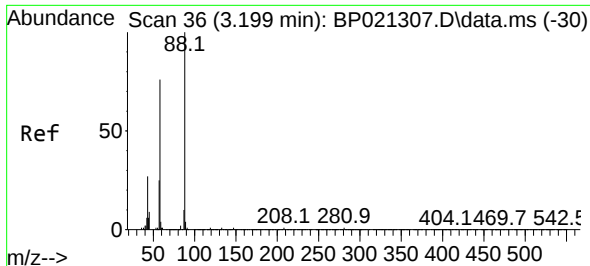
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 Quant Title : SVOA CALIBRATION
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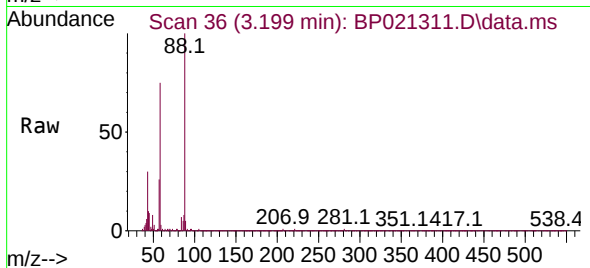
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	668039	29.115	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.428	216	420473	32.082	ng/ul	97
40) Hexachlorocyclopentadiene	12.381	237	86248	12.580	ng/ul	97
41) 2,4,6-Trichlorophenol	12.698	196	251382	30.354	ng/ul	99
42) 2,4,5-Trichlorophenol	12.798	196	272004	31.043	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	865986	29.362	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	694763	29.508	ng/ul	99
45) 2-Nitroaniline	13.369	65	192030	29.492	ng/ul	96
47) Dimethylphthalate	13.734	163	837431	28.132	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	180702	30.363	ng/ul	93
50) Acenaphthylene	13.987	152	1062378	28.484	ng/ul	100
51) 3-Nitroaniline	14.222	138	162013	31.284	ng/ul	93
52) Acenaphthene	14.334	153	707352	28.574	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	100918	32.290	ng/ul	94
55) 4-Nitrophenol	14.604	109	135933	40.035	ng/ul	87
56) Dibenzofuran	14.681	168	1019809	30.083	ng/ul	100
57) 2,4-Dinitrotoluene	14.704	165	264745	32.406	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.934	232	231756	30.887	ng/ul	94
59) Diethylphthalate	15.116	149	818122	27.501	ng/ul	99
61) Fluorene	15.345	166	839922	30.363	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.339	204	446581	29.751	ng/ul	95
63) 4-Nitroaniline	15.422	138	171021	39.876	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.475	198	172615	30.241	ng/ul	94
67) N-Nitrosodiphenylamine	15.563	169	713081	27.527	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	296505	28.436	ng/ul	95
69) Hexachlorobenzene	16.375	284	368287	30.805	ng/ul#	91
70) Atrazine	16.557	200	194329	20.583	ng/ul	98
71) Pentachlorophenol	16.757	266	193461	29.794	ng/ul	97
72) Phenanthrene	17.133	178	1384892	30.010	ng/ul	99
74) Anthracene	17.239	178	1328371	28.235	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	401289	28.184	ng/ul	98
76) Pentachlorobenzene	14.598	250	410294	29.000	ng/ul	98
77) Carbazole	17.528	167	1297888	33.747	ng/ul	99
78) Di-n-butylphthalate	18.092	149	1440984	27.158	ng/ul	99
80) Fluoranthene	19.239	202	1859441	24.066	ng/ul	97
82) Pyrene	19.616	202	2000033	25.438	ng/ul	96
83) Butylbenzylphthalate	20.551	149	771473	23.551	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.445	252	229614	9.710	ng/ul	100
85) Benzo(a)anthracene	21.516	228	2120335	29.249	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.421	149	1088825	23.097	ng/ul#	98
87) Chrysene	21.580	228	2027189	30.094	ng/ul	100
89) Di-n-octyl phthalate	22.663	149	1970968	23.614	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2298248	29.975	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	2289798	29.925	ng/ul#	98
93) Benzo(a)pyrene	24.674	252	1915243	26.434	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.603	276	2924401m	31.322	ng/ul	
95) Dibenzo(a,h)anthracene	28.656	278	2390448	30.919	ng/ul	98
96) Benzo(g,h,i)perylene	29.780	276	2278833m	29.970	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.499 ng/uL
RT: 3.199 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP021311.D
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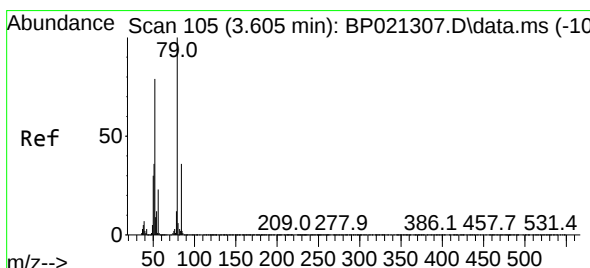
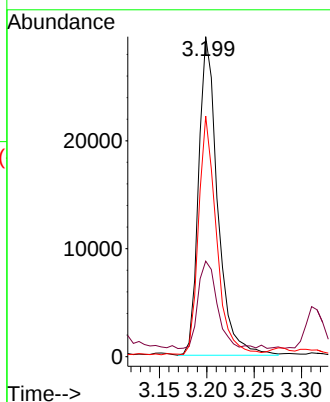
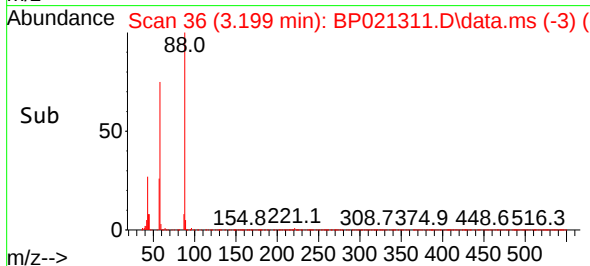
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion: 88 Resp: 41260
Ion Ratio Lower Upper
88 100
43 29.8 25.4 38.0
58 75.2 59.2 88.8

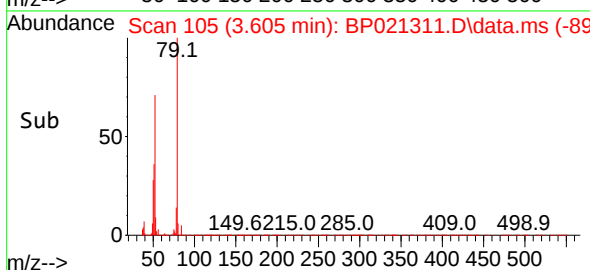
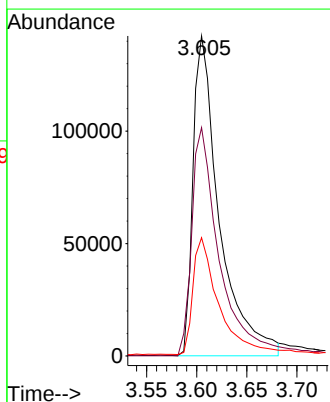
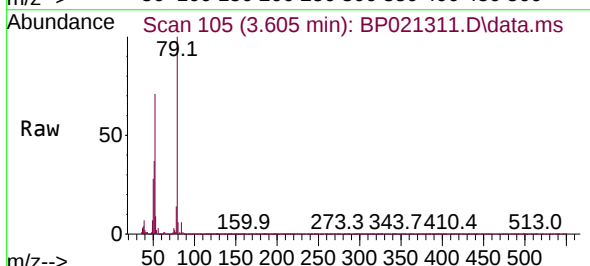
Manual Integrations
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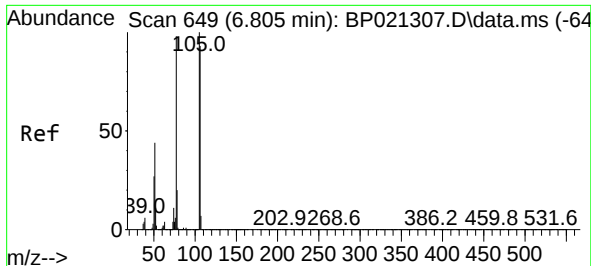
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#5
Pyridine
Concen: 24.345 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

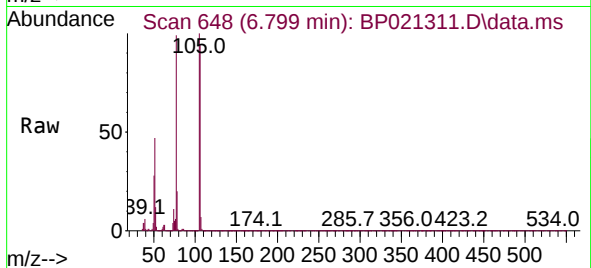
Tgt Ion: 79 Resp: 259758
Ion Ratio Lower Upper
79 100
52 71.4 64.9 97.3
51 36.9 30.5 45.7





#6
Benzaldehyde
Concen: 26.338 ng/ul
RT: 6.799 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

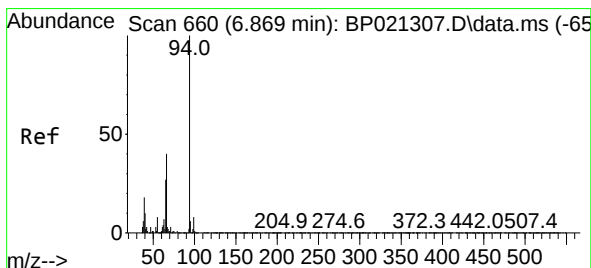
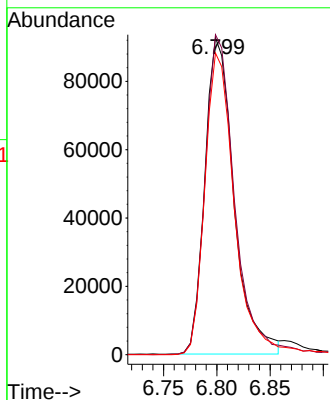
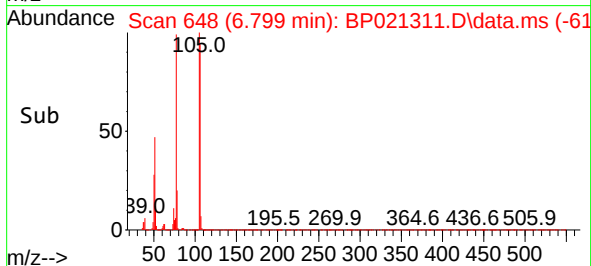
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion: 77 Resp: 176018
Ion Ratio Lower Upper
77 100
105 101.0 79.3 118.9
106 95.2 74.6 112.0

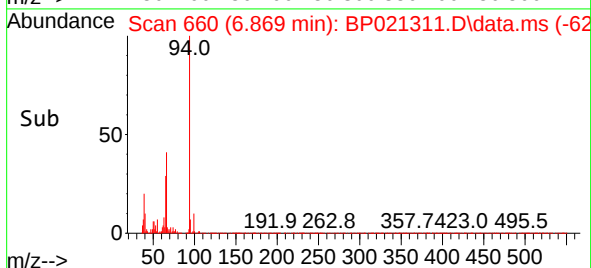
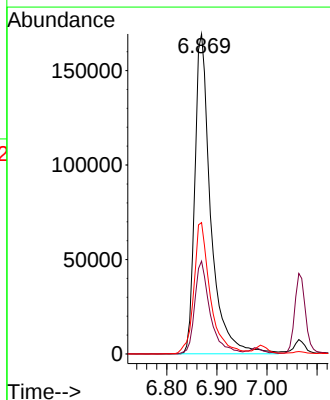
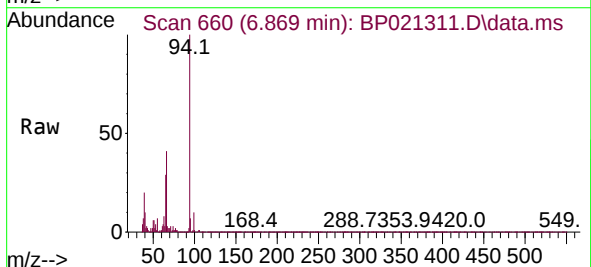
Manual Integrations
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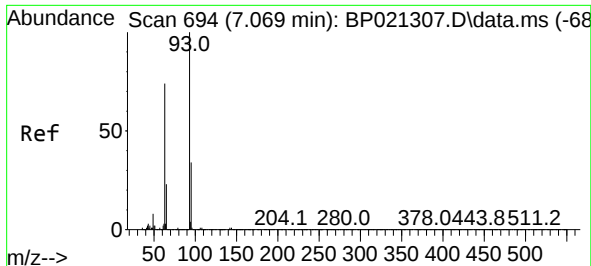
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#8
Phenol
Concen: 27.750 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

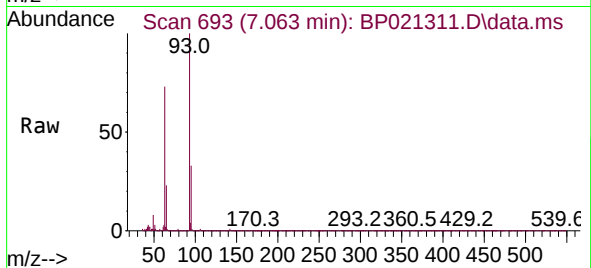
Tgt Ion: 94 Resp: 372242
Ion Ratio Lower Upper
94 100
65 29.0 23.4 35.0
66 41.1 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 24.736 ng/ul
RT: 7.063 min Scan# 694
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

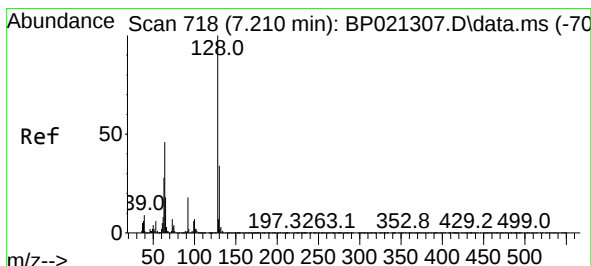
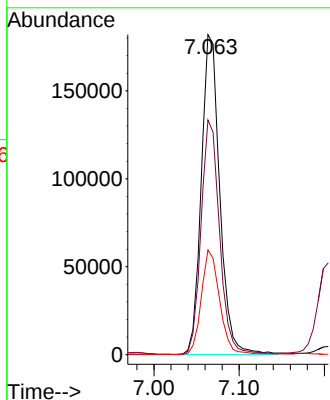
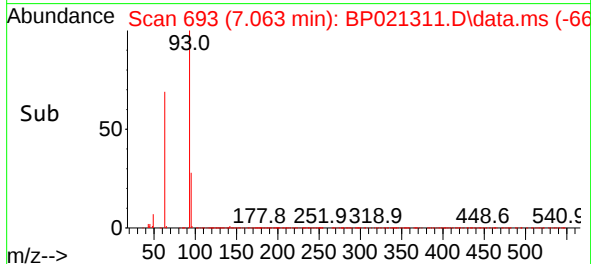
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



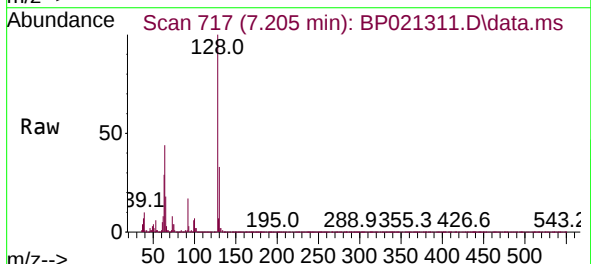
Tgt Ion: 93 Resp: 274109
Ion Ratio Lower Upper
93 100
63 73.4 61.5 92.3
95 32.7 25.1 37.7

Manual Integrations
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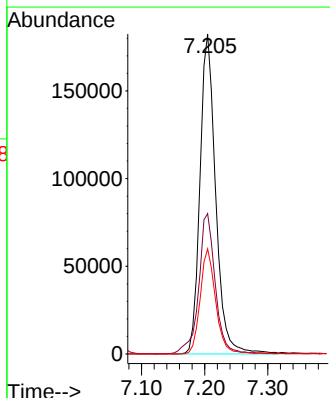
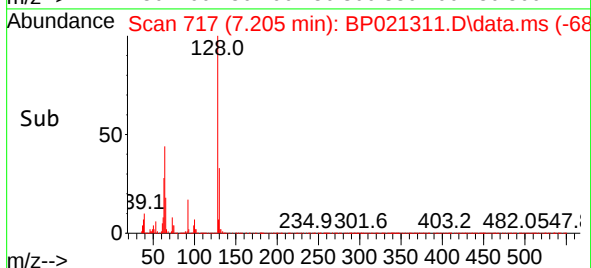
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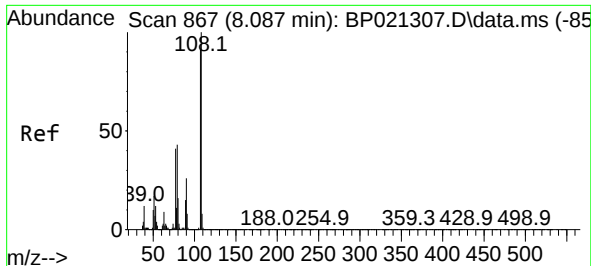


#12
2-Chlorophenol
Concen: 28.792 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21



Tgt Ion:128 Resp: 315182
Ion Ratio Lower Upper
128 100
64 43.9 37.9 56.9
130 32.8 25.6 38.4





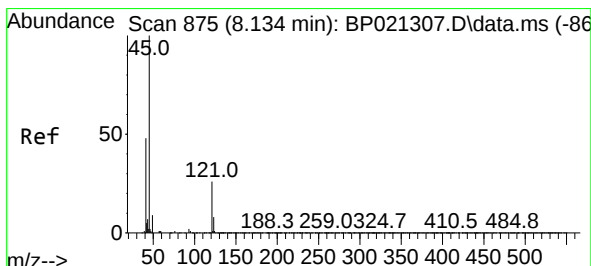
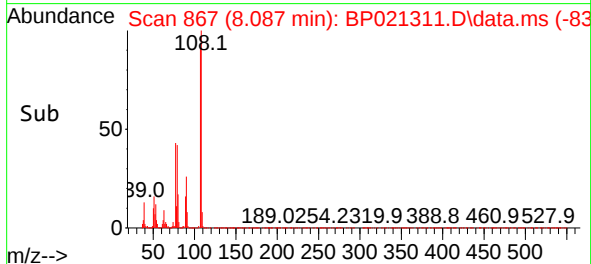
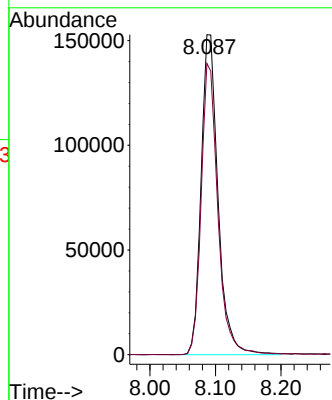
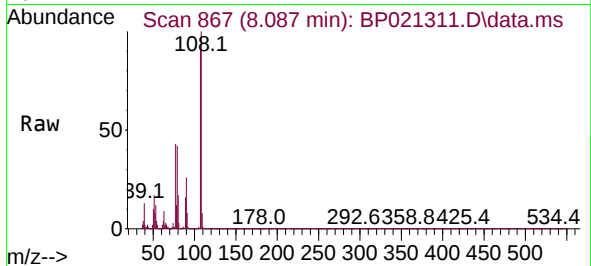
#13
2-Methylphenol
Concen: 26.533 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Tgt Ion:108 Resp: 275254
Ion Ratio Lower Upper
108 100
107 91.0 73.8 110.8

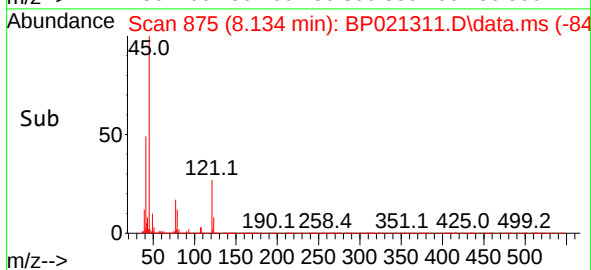
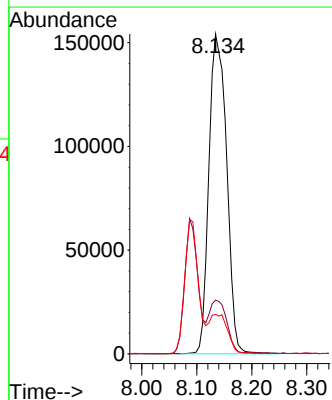
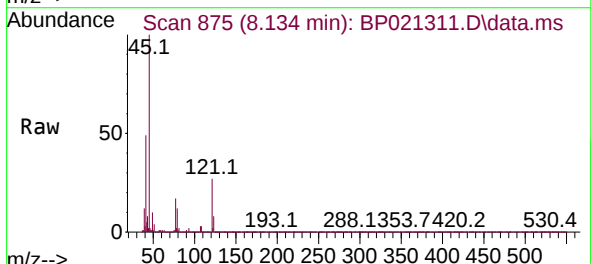
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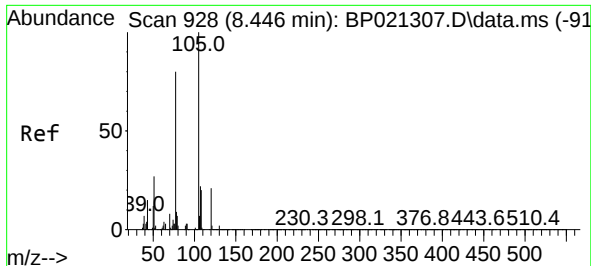
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.551 ng/ul
RT: 8.134 min Scan# 875
Delta R.T. -0.023 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

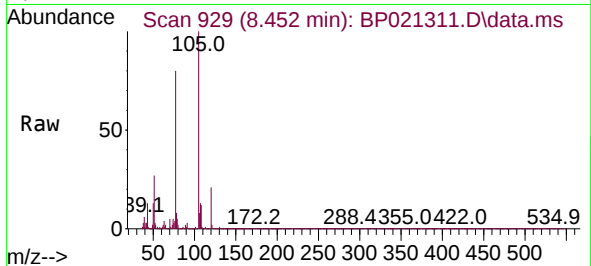
Tgt Ion: 45 Resp: 345024
Ion Ratio Lower Upper
45 100
77 16.8 10.9 16.3#
79 12.3 8.1 12.1#





#16
Acetophenone
Concen: 26.385 ng/ul
RT: 8.452 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP021311.D
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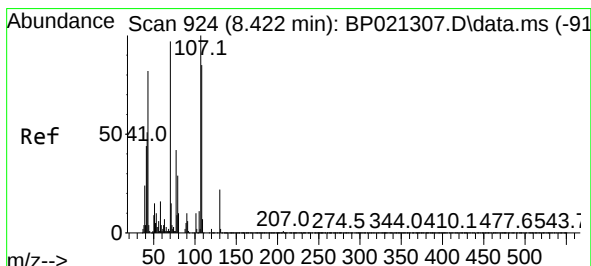
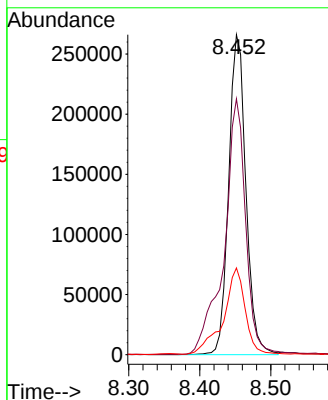
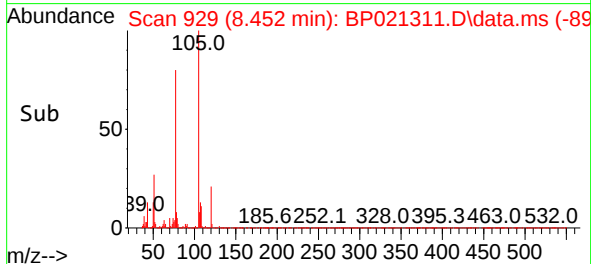
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 44835
Ion Ratio Lower Upper
105 100
77 80.0 61.8 92.8
51 27.1 21.5 32.3

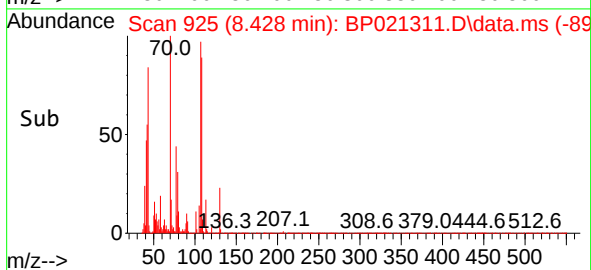
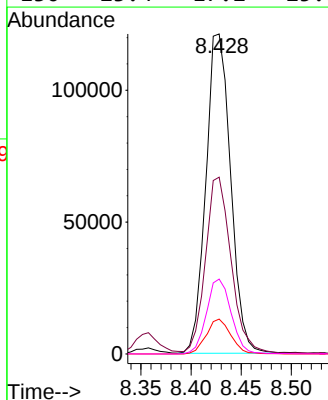
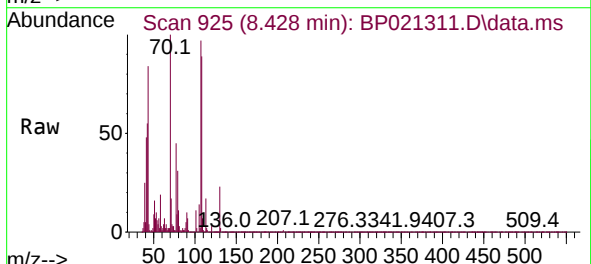
Manual Integrations
APPROVED

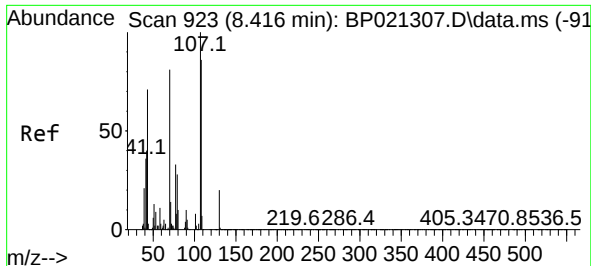
Reviewed By : Jagrut Upadhyay 08/02/2024
Supervised By : mohammad ahmed 08/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.418 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

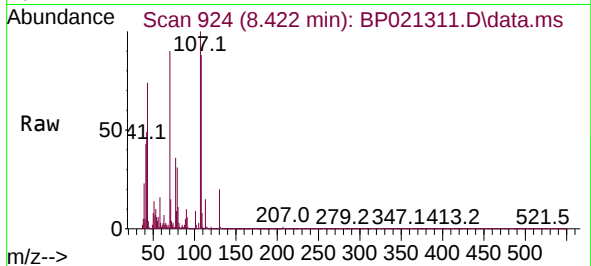
Tgt Ion: 70 Resp: 208509
Ion Ratio Lower Upper
70 100
42 55.3 46.6 69.8
101 10.9 7.4 11.0
130 23.4 17.2 25.8





#18
4-Methylphenol
Concen: 26.977 ng/ul
RT: 8.422 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

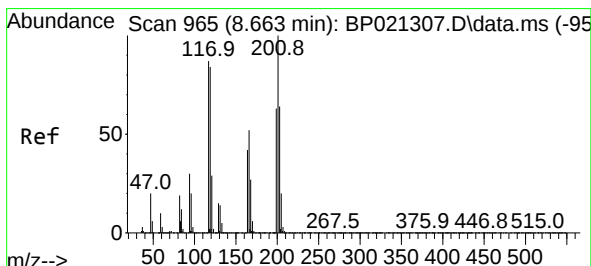
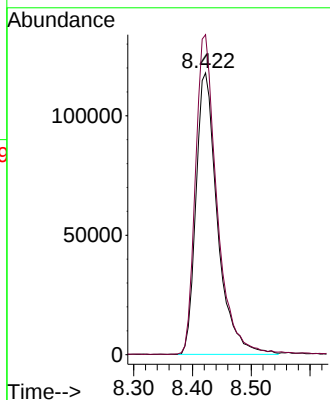
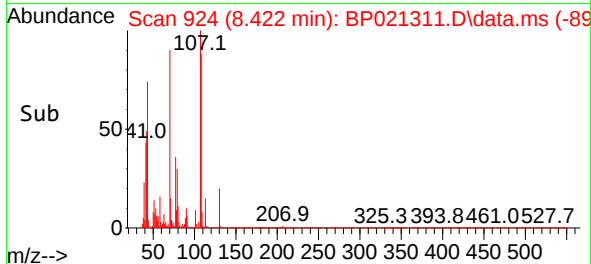
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion:108 Resp: 299818
Ion Ratio Lower Upper
108 100
107 113.5 87.8 131.8

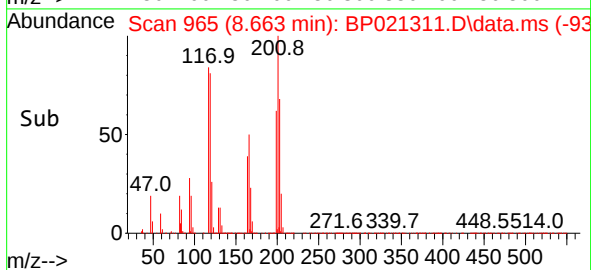
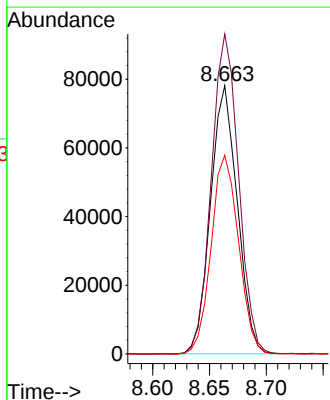
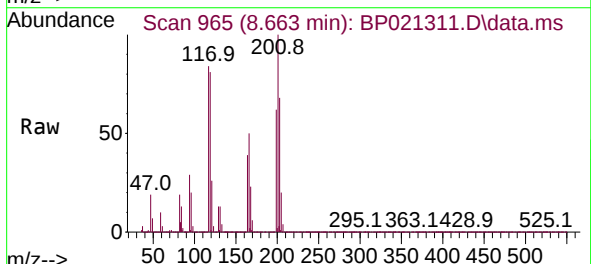
Manual Integrations
APPROVED

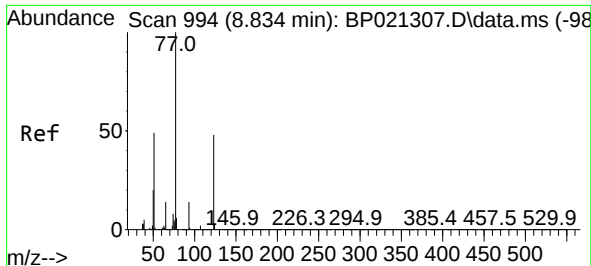
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#19
Hexachloroethane
Concen: 26.059 ng/ul
RT: 8.663 min Scan# 965
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

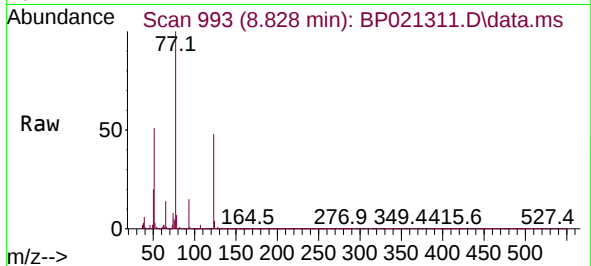
Tgt Ion:117 Resp: 128191
Ion Ratio Lower Upper
117 100
201 119.3 88.2 132.2
199 74.1 55.8 83.6





#22
Nitrobenzene
Concen: 28.463 ng/ul
RT: 8.828 min Scan# 994
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

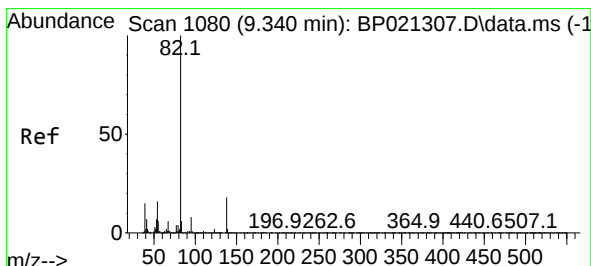
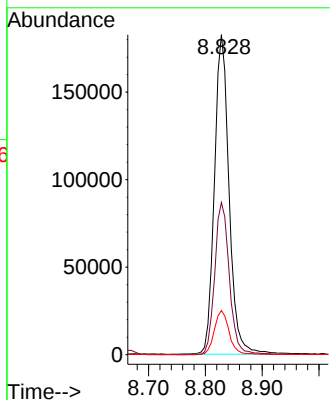
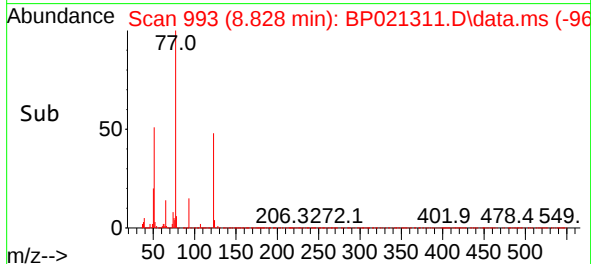
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion: 77 Resp: 327219
Ion Ratio Lower Upper
77 100
123 47.5 36.7 55.1
65 13.8 11.1 16.7

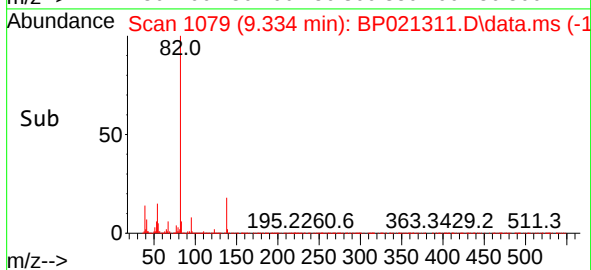
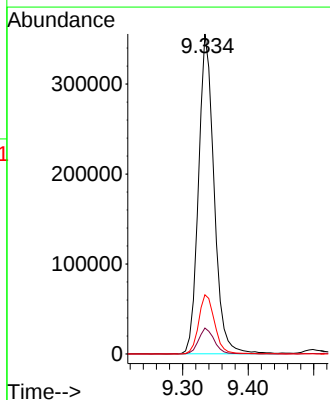
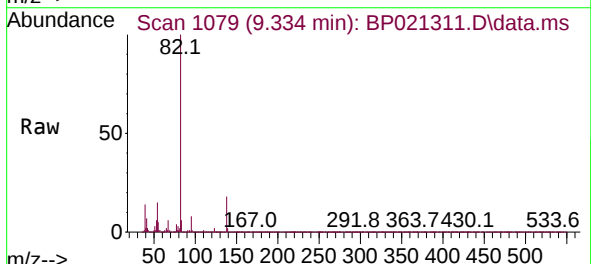
Manual Integrations
APPROVED

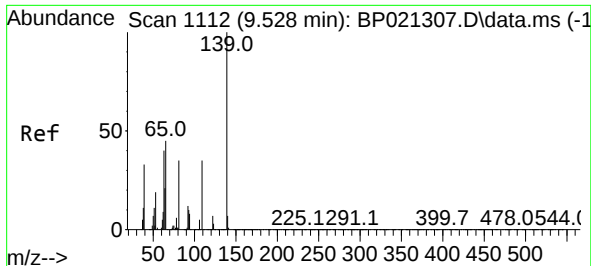
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#23
Isophorone
Concen: 25.753 ng/ul
RT: 9.334 min Scan# 1079
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

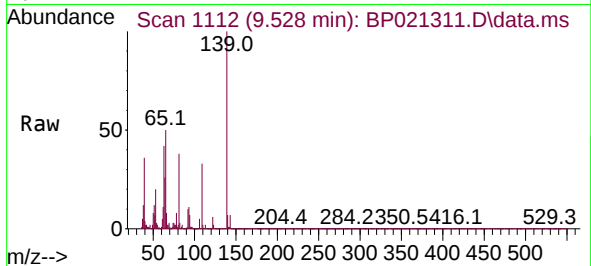
Tgt Ion: 82 Resp: 588574
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 18.5 14.4 21.6





#25
2-Nitrophenol
Concen: 31.373 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

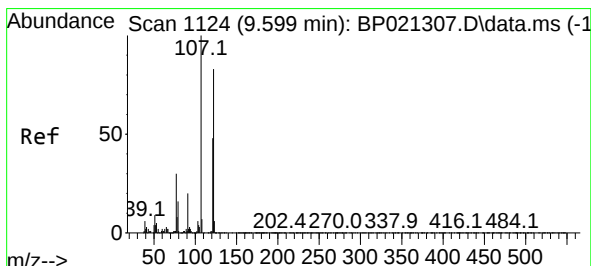
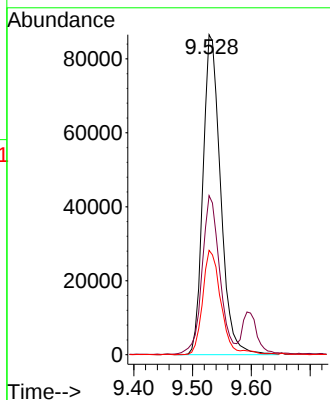
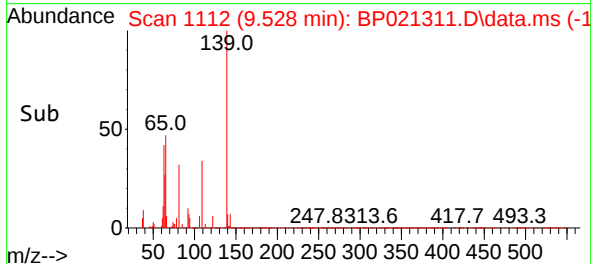
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



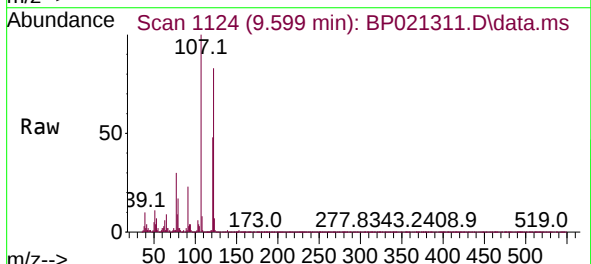
Tgt Ion:139 Resp: 179724
Ion Ratio Lower Upper
139 100
65 49.7 42.9 64.3
109 32.6 26.2 39.4

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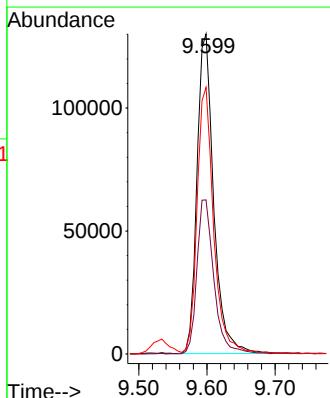
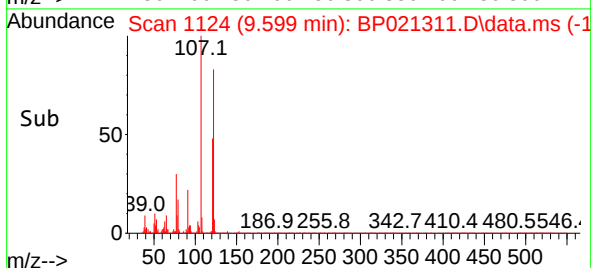
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

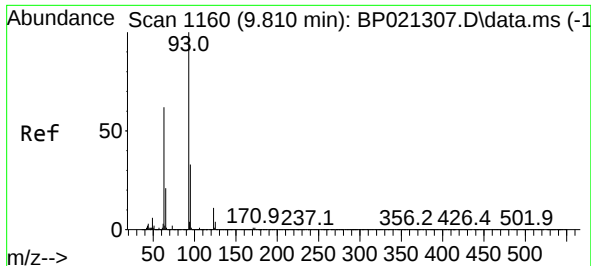


#26
2,4-Dimethylphenol
Concen: 19.544 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21



Tgt Ion:107 Resp: 220778
Ion Ratio Lower Upper
107 100
121 48.1 39.6 59.4
122 83.3 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 25.682 ng/ul

RT: 9.816 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Instrument :

BNA_P

ClientSampleId :

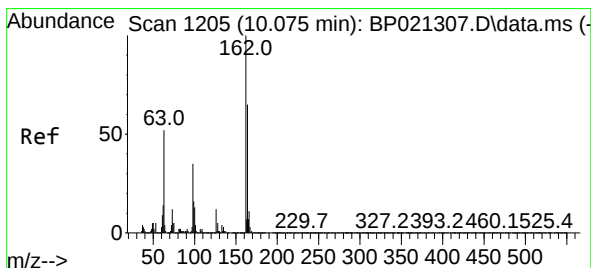
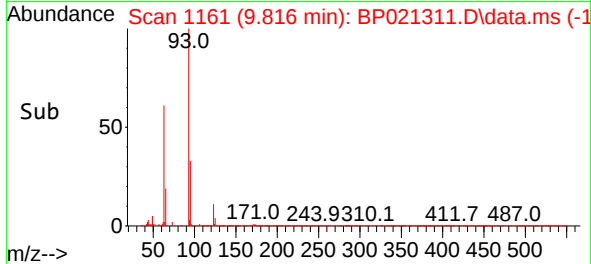
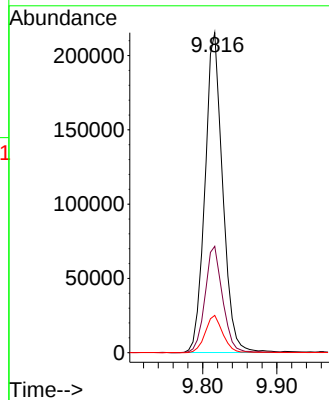
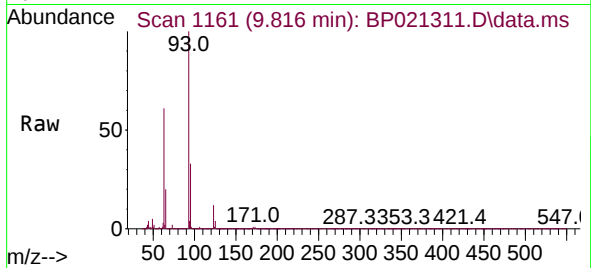
A4CM2MS

Tgt Ion: 93	Resp: 35677
Ion Ratio	Lower Upper
93 100	
95 33.3	25.5 38.3
123 11.6	9.0 13.4

Manual Integrations

APPROVED

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



#29

2,4-Dichlorophenol

Concen: 31.220 ng/ul

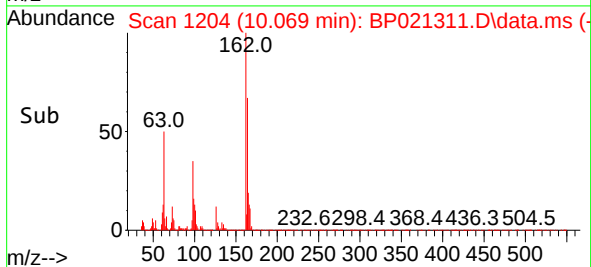
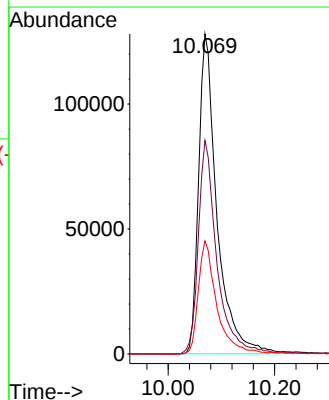
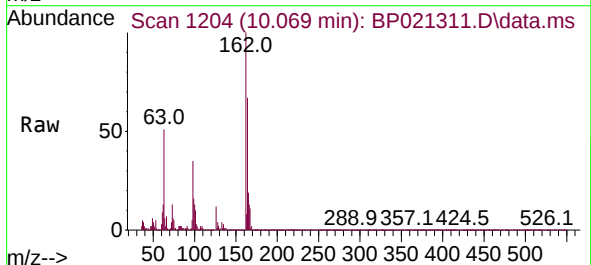
RT: 10.069 min Scan# 1204

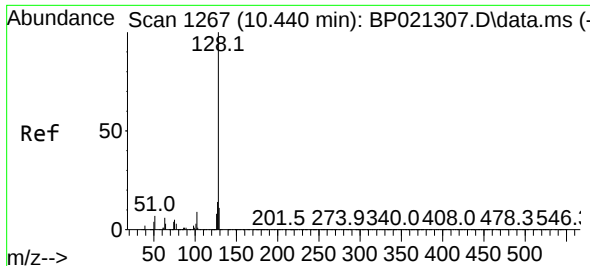
Delta R.T. -0.011 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Tgt Ion:162	Resp: 305598
Ion Ratio	Lower Upper
162 100	
164 66.7	53.3 79.9
98 35.3	28.7 43.1





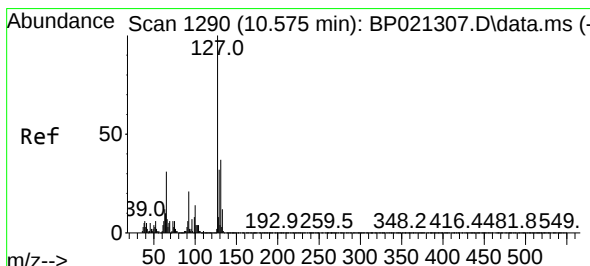
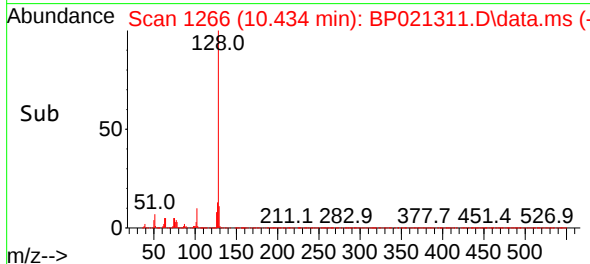
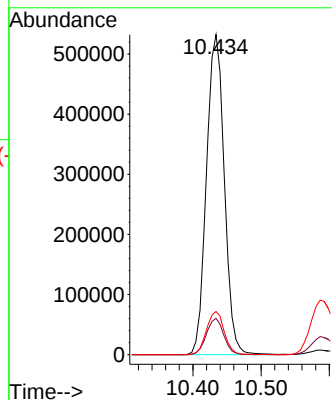
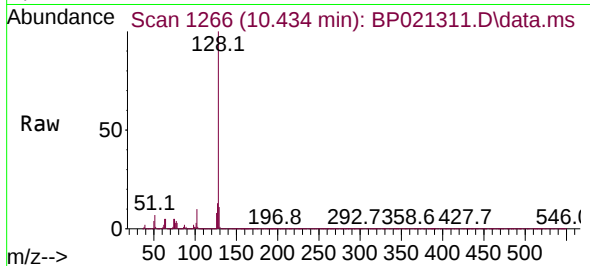
#30
Naphthalene
Concen: 29.818 ng/ul
RT: 10.434 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Tgt Ion:128 Resp: 96911
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.8 16.2

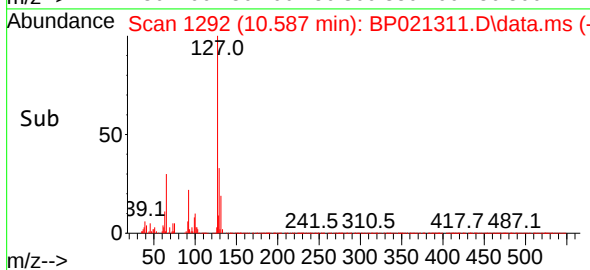
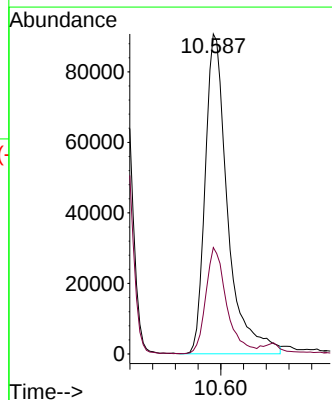
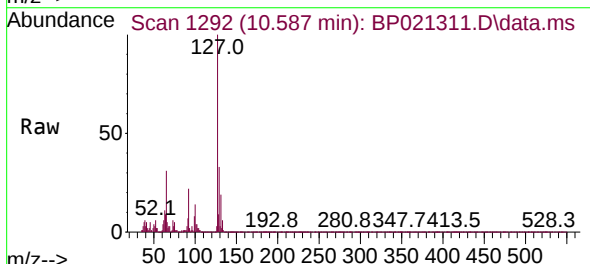
Manual Integrations
APPROVED

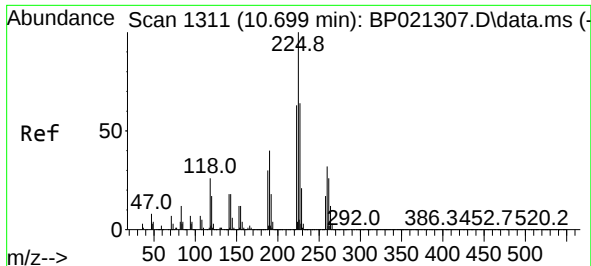
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#32
4-Chloroaniline
Concen: 19.763 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

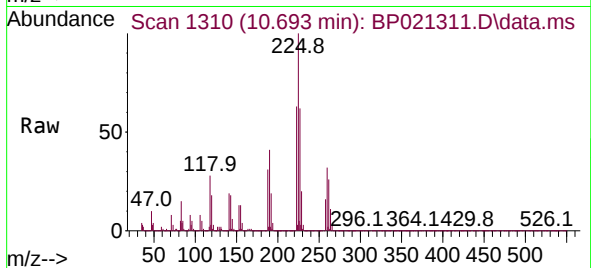
Tgt Ion:127 Resp: 248310
Ion Ratio Lower Upper
127 100
129 33.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 30.614 ng/ul
RT: 10.693 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

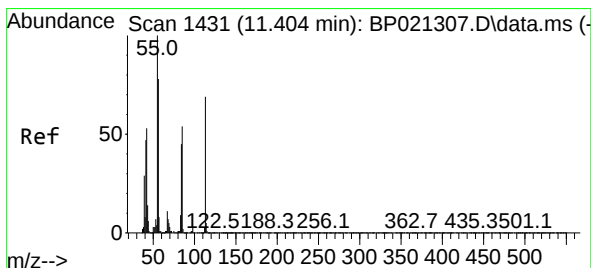
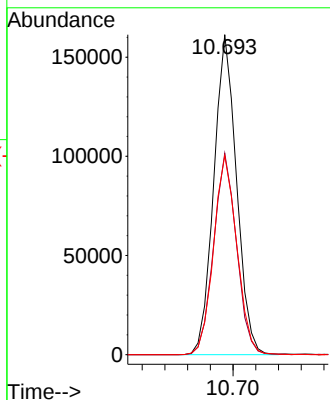
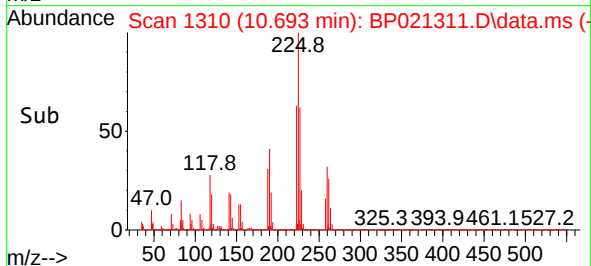
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion:225 Resp: 224690
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.2
227 62.2 50.6 75.8

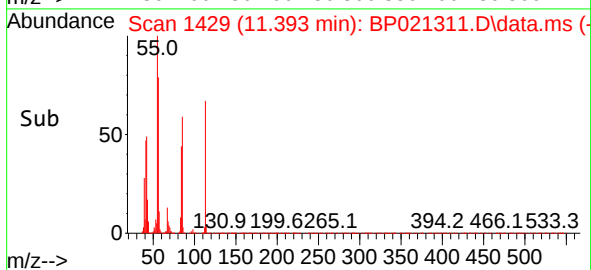
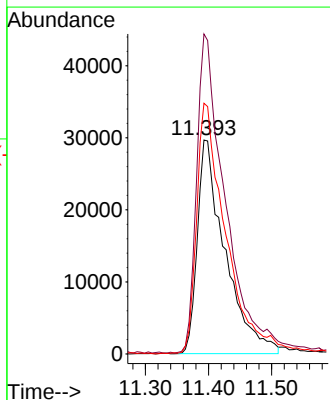
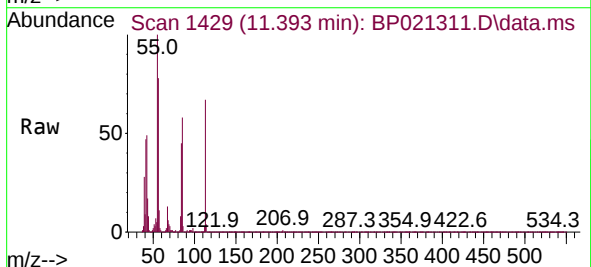
Manual Integrations
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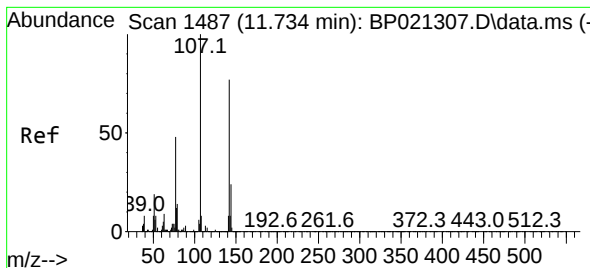
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#34
Caprolactam
Concen: 30.051 ng/ul
RT: 11.393 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

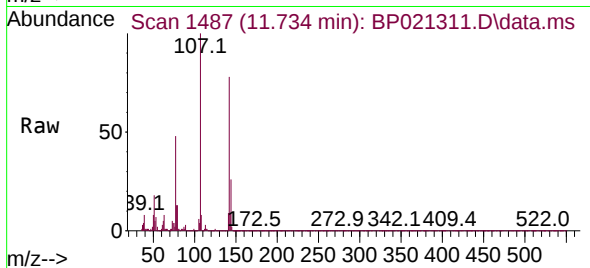
Tgt Ion:113 Resp: 90617
Ion Ratio Lower Upper
113 100
55 149.6 140.2 210.4
56 117.2 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 30.727 ng/ul
RT: 11.734 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

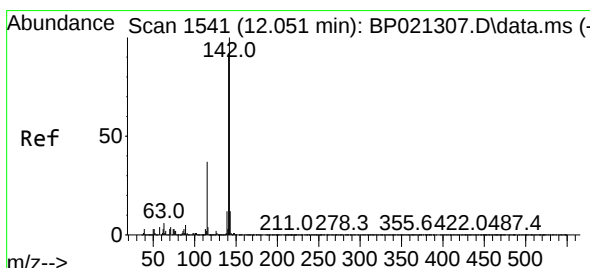
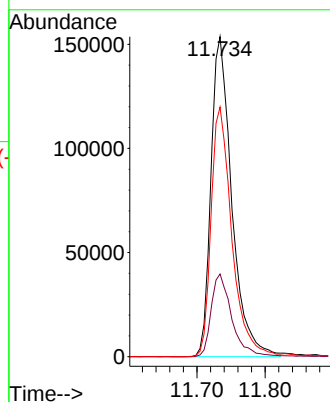
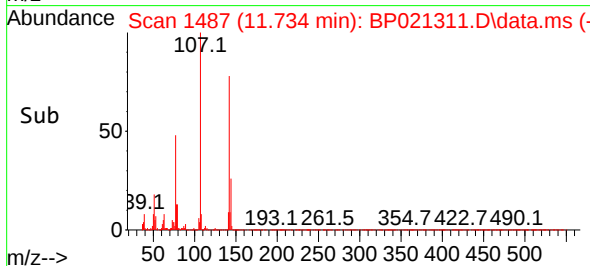
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



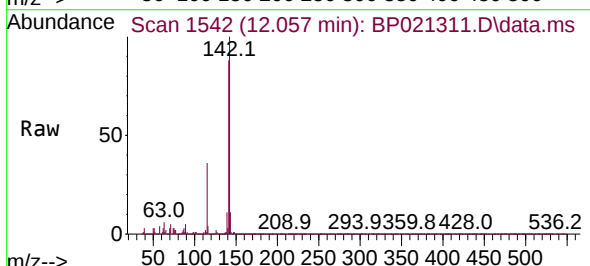
Tgt Ion:107 Resp: 326938
Ion Ratio Lower Upper
107 100
144 25.9 19.3 28.9
142 78.0 60.7 91.1

Manual Integrations
APPROVED

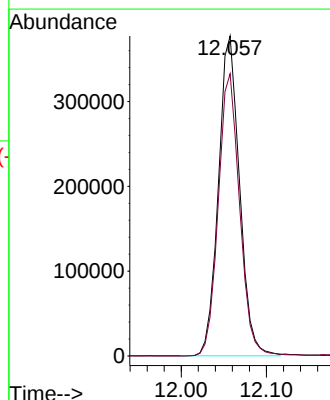
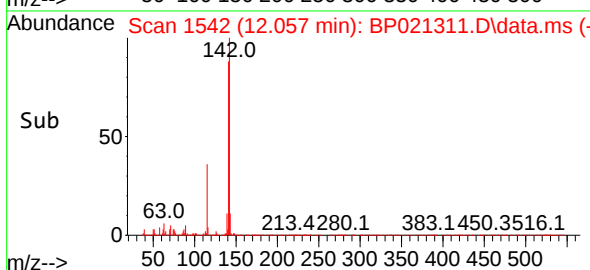
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

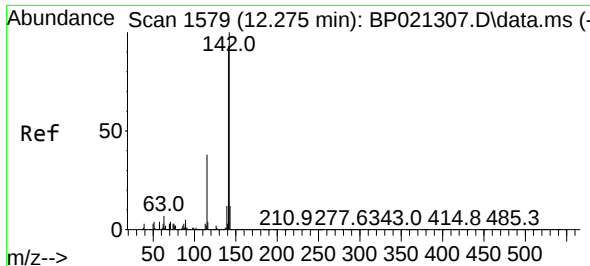


#36
2-Methylnaphthalene
Concen: 29.155 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21



Tgt Ion:142 Resp: 650436
Ion Ratio Lower Upper
142 100
141 88.2 72.6 108.8





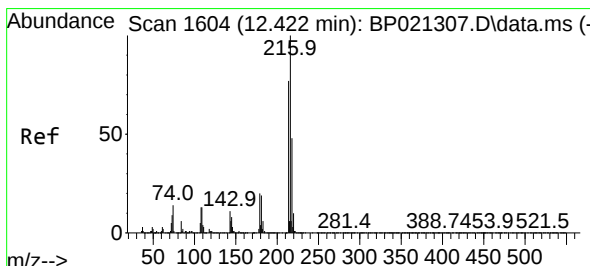
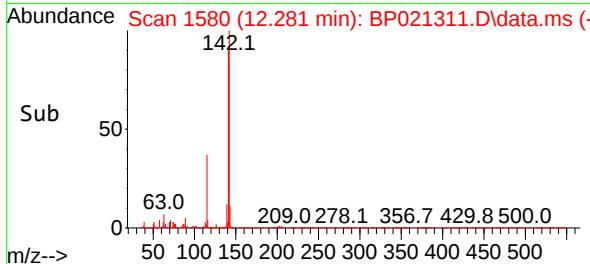
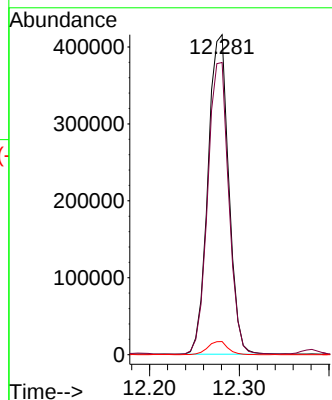
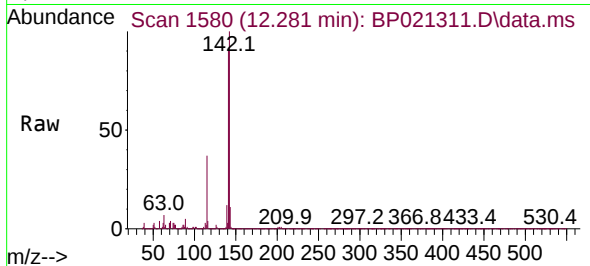
#37
1-Methylnaphthalene
Concen: 29.115 ng/ul
RT: 12.281 min Scan# 1579
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Tgt Ion:142 Resp: 668039
Ion Ratio Lower Upper
142 100
141 91.3 75.0 112.6
116 4.1 3.2 4.8

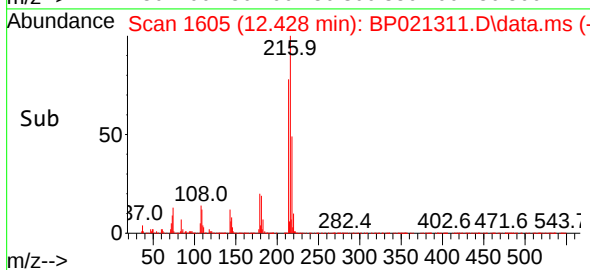
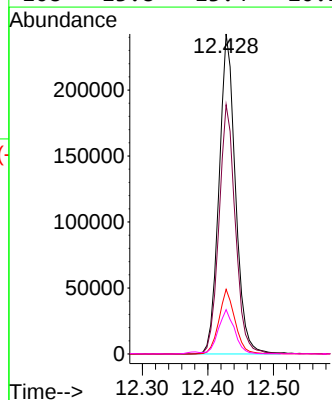
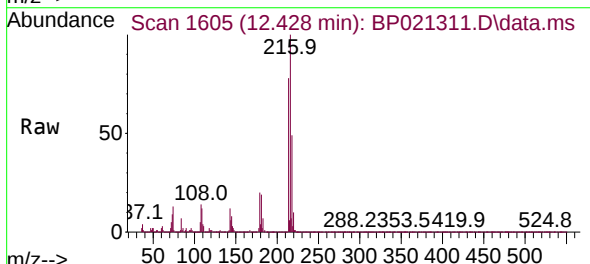
Manual Integrations
APPROVED

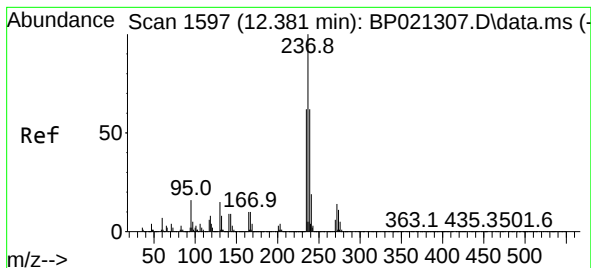
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.082 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

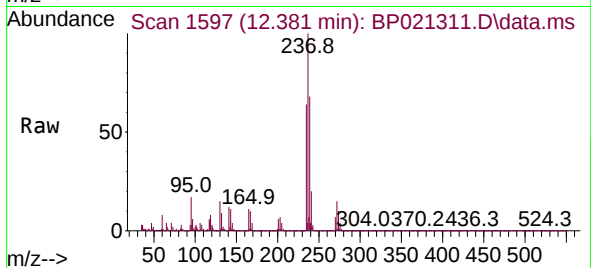
Tgt Ion:216 Resp: 420473
Ion Ratio Lower Upper
216 100
214 77.9 64.2 96.4
179 20.2 16.6 24.8
108 13.8 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 12.580 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. -0.017 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

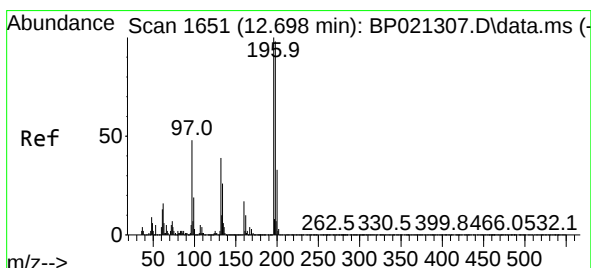
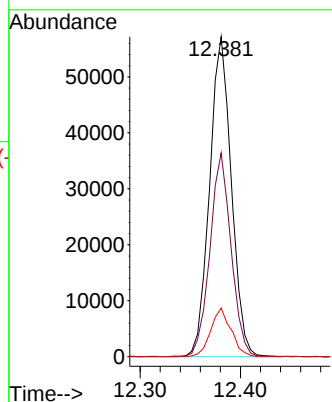
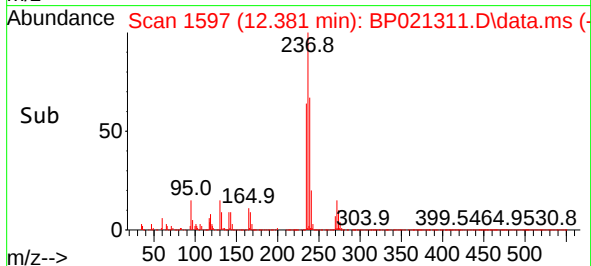
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion:237 Resp: 86248
Ion Ratio Lower Upper
237 100
235 63.7 49.7 74.5
272 15.2 10.2 15.2

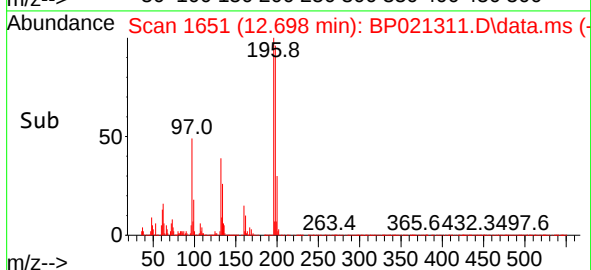
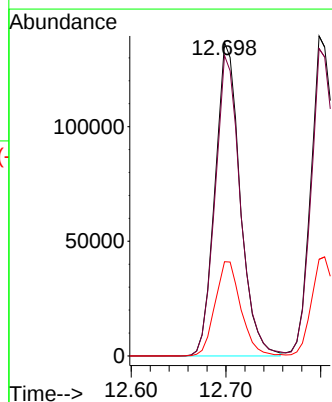
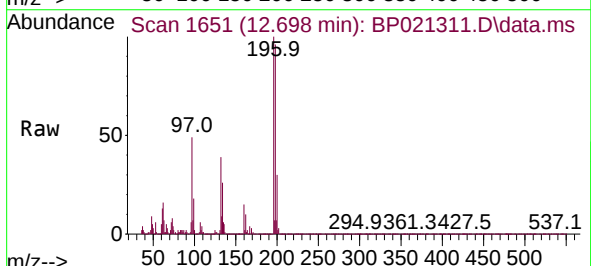
Manual Integrations
APPROVED

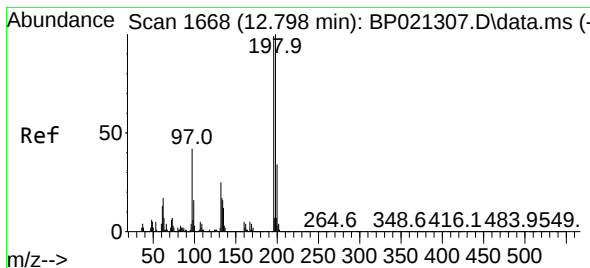
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#41
2,4,6-Trichlorophenol
Concen: 30.354 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

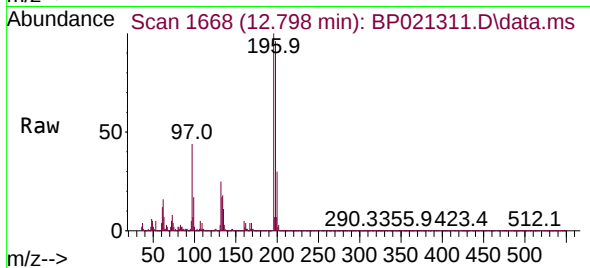
Tgt Ion:196 Resp: 251382
Ion Ratio Lower Upper
196 100
198 95.9 76.6 115.0
200 30.0 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 31.043 ng/ul
RT: 12.798 min Scan# 1668
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

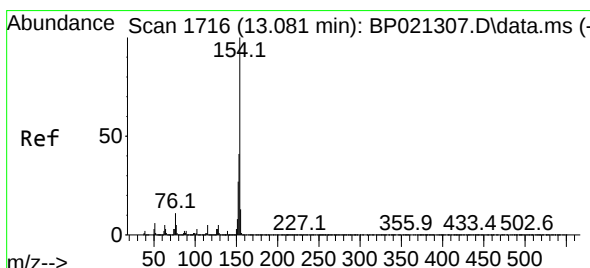
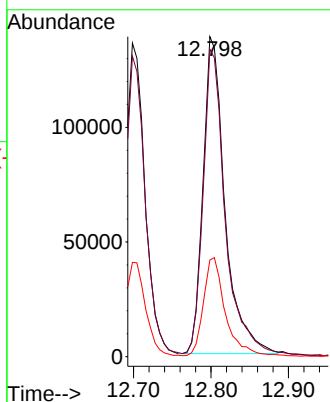
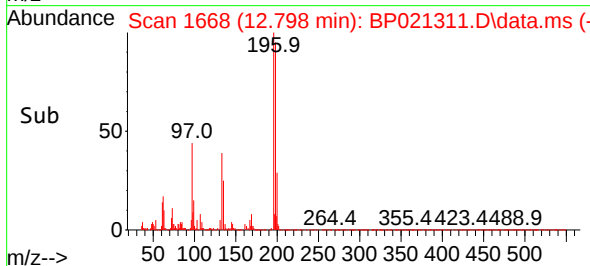
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion:196 Resp: 272004
Ion Ratio Lower Upper
196 100
198 96.1 77.1 115.7
200 30.2 25.3 37.9

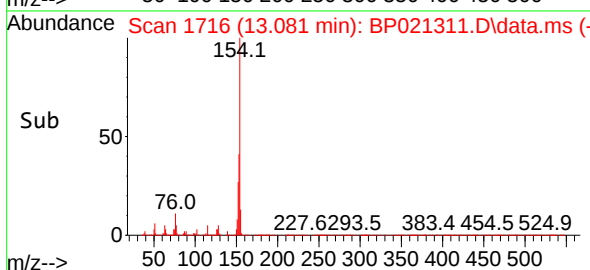
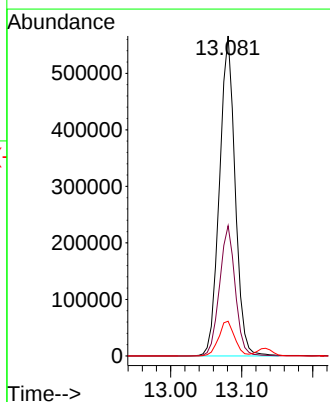
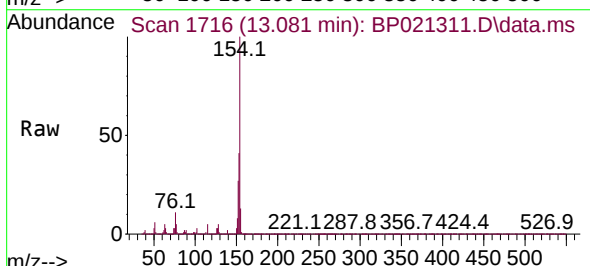
Manual Integrations
APPROVED

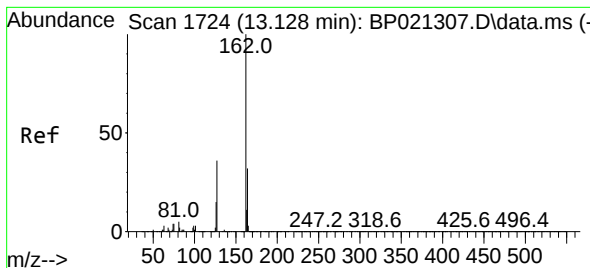
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#43
1,1'-Biphenyl
Concen: 29.362 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Tgt Ion:154 Resp: 865986
Ion Ratio Lower Upper
154 100
153 40.7 32.7 49.1
76 10.9 9.4 14.2





#44

2-Chloronaphthalene

Concen: 29.508 ng/ul

RT: 13.134 min Scan# 1724

Delta R.T. -0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Instrument :

BNA_P

ClientSampleId :

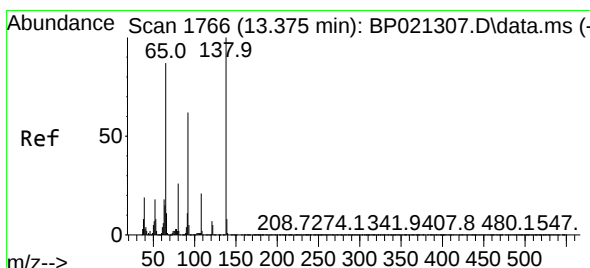
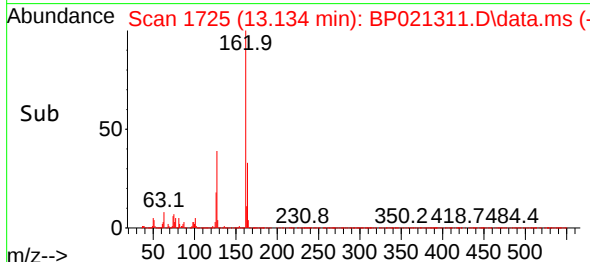
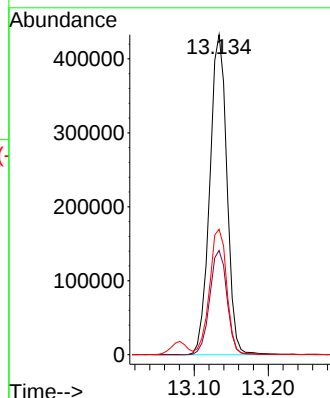
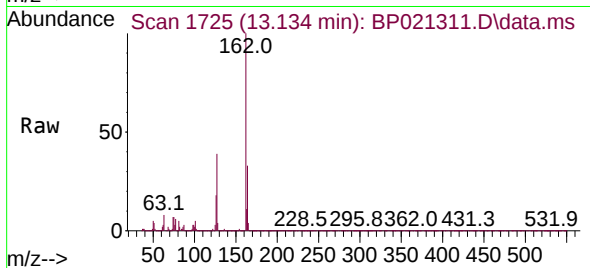
A4CM2MS

Tgt Ion:	162	Resp:	69476
Ion Ratio	Lower	Upper	
162	100		
164	32.5	26.3	39.5
127	39.2	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: 29.492 ng/ul

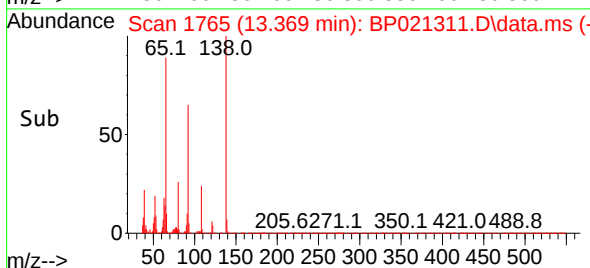
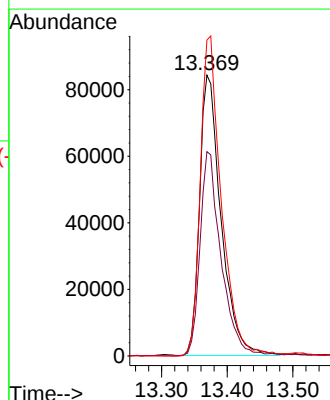
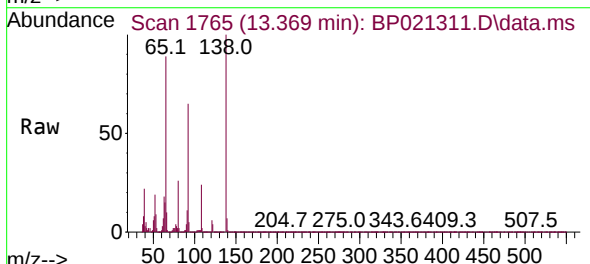
RT: 13.369 min Scan# 1765

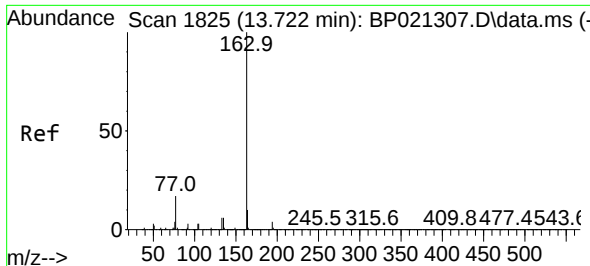
Delta R.T. 0.000 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

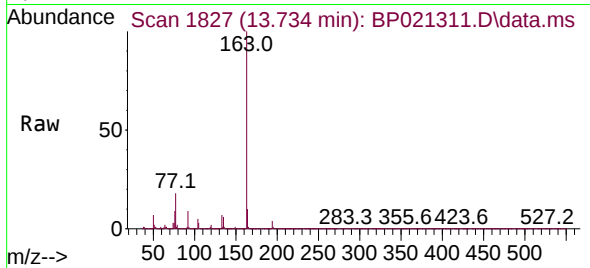
Tgt Ion:	65	Resp:	192030
Ion Ratio	Lower	Upper	
65	100		
92	72.8	56.7	85.1
138	112.5	85.6	128.4





#47
Dimethylphthalate
Concen: 28.132 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

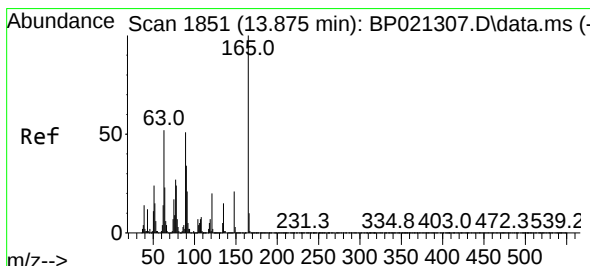
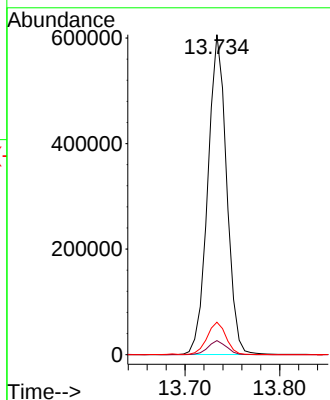
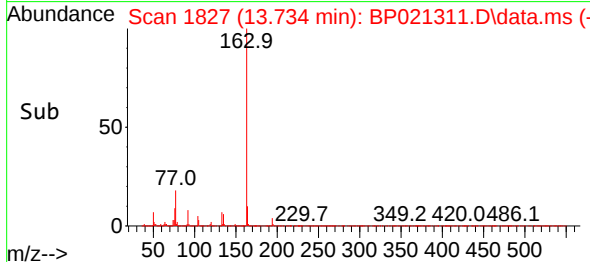
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



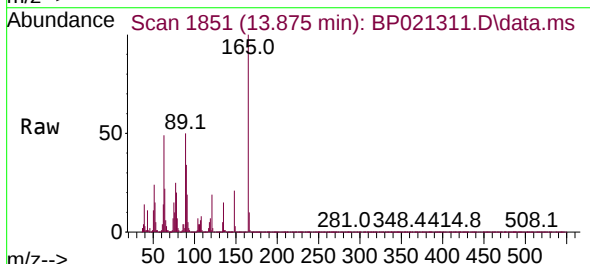
Tgt Ion:163 Resp: 83743
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.1 12.1

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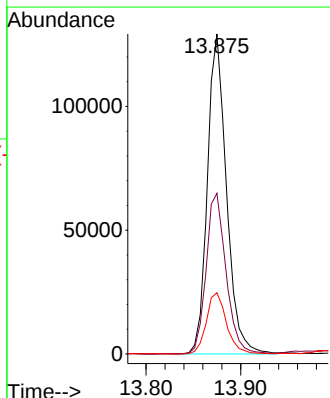
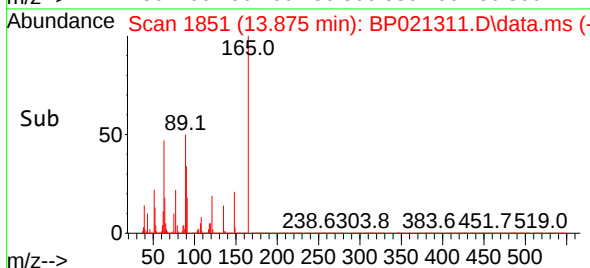
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

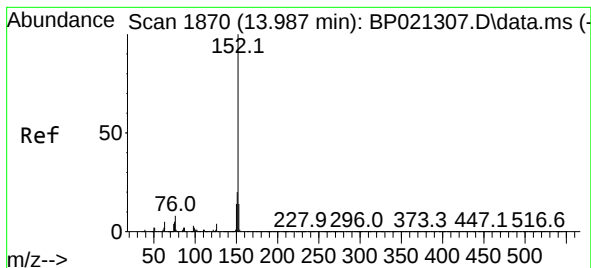


#48
2,6-Dinitrotoluene
Concen: 30.363 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21



Tgt Ion:165 Resp: 180702
Ion Ratio Lower Upper
165 100
89 50.2 44.7 67.1
121 19.1 16.5 24.7





#50

Acenaphthylene

Concen: 28.484 ng/ul

RT: 13.987 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Instrument :

BNA_P

ClientSampleId :

A4CM2MS

Tgt Ion:152 Resp: 1062378

Ion Ratio Lower Upper

152 100

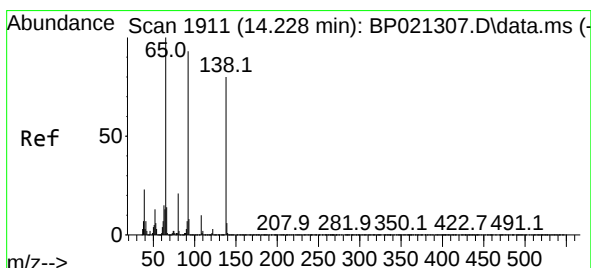
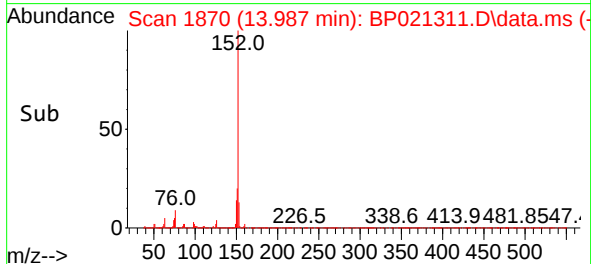
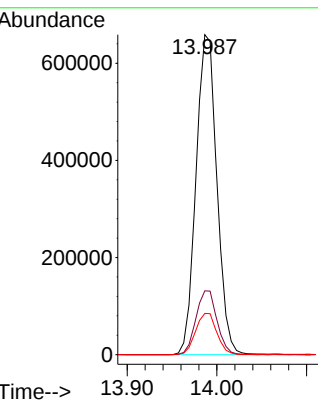
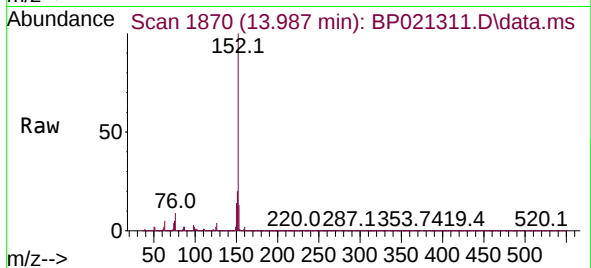
151 19.9 16.2 24.2

153 12.9 10.3 15.5

Manual Integrations

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



#51

3-Nitroaniline

Concen: 31.284 ng/ul

RT: 14.222 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

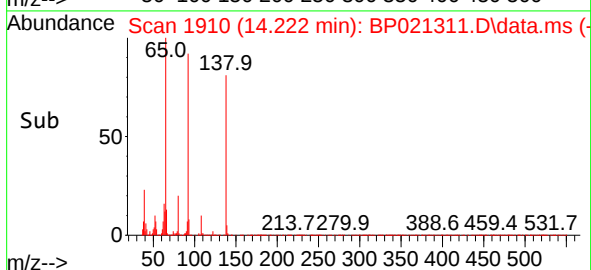
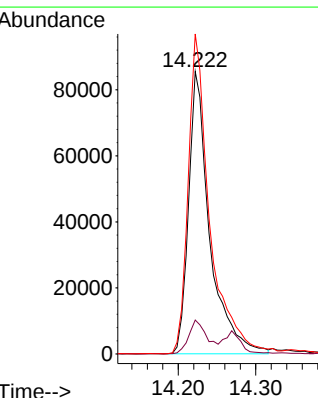
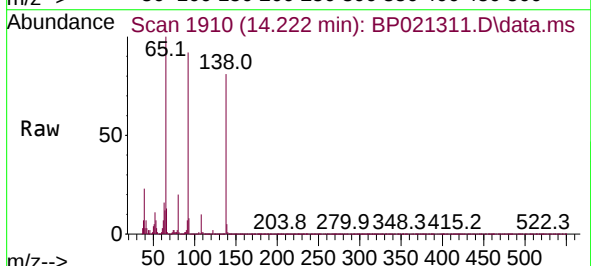
Tgt Ion:138 Resp: 162013

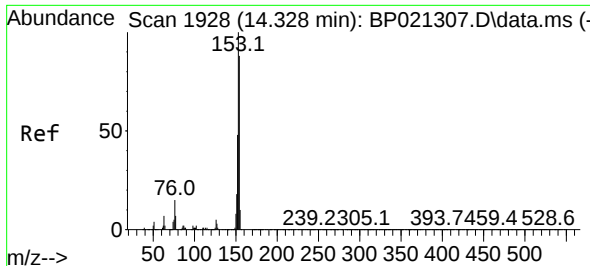
Ion Ratio Lower Upper

138 100

108 12.0 9.8 14.8

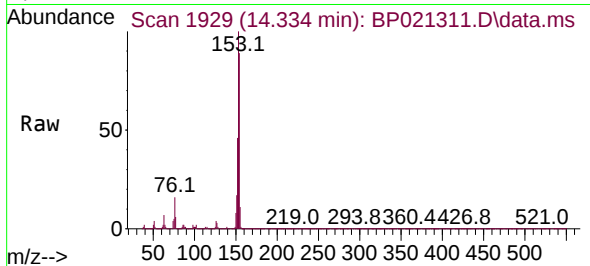
92 113.3 98.0 147.0





#52
Acenaphthene
Concen: 28.574 ng/ul
RT: 14.334 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

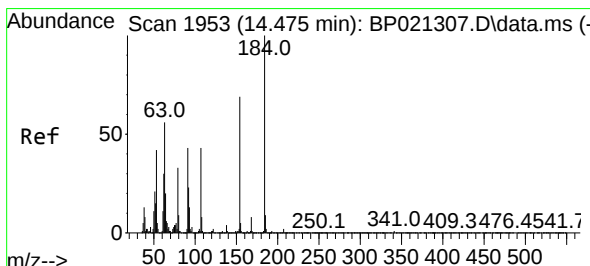
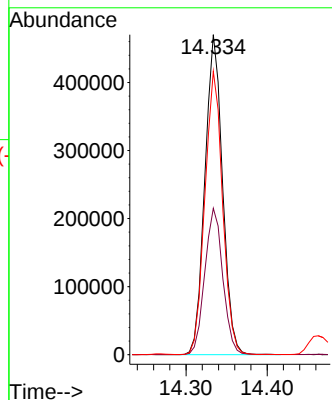
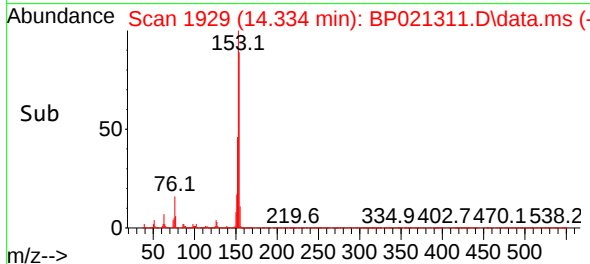
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



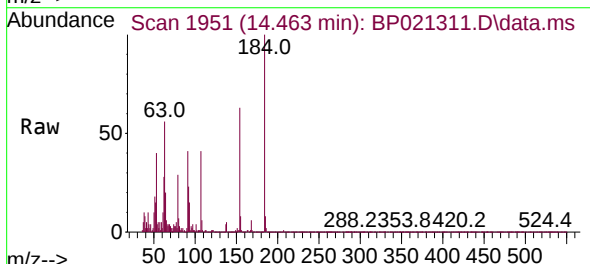
Tgt Ion:153 Resp: 707352
Ion Ratio Lower Upper
153 100
152 45.7 37.8 56.6
154 88.5 71.8 107.6

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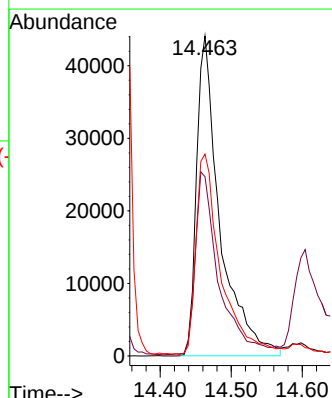
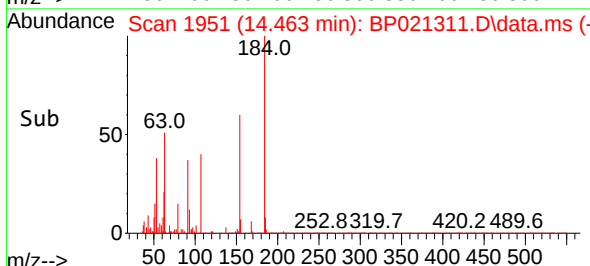
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

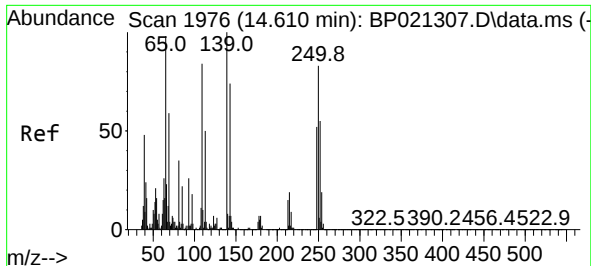


#53
2,4-Dinitrophenol
Concen: 32.290 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21



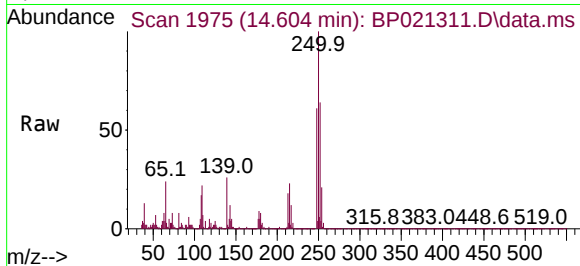
Tgt Ion:184 Resp: 100918
Ion Ratio Lower Upper
184 100
63 56.0 50.3 75.5
154 63.1 53.0 79.6





#55
4-Nitrophenol
Concen: 40.035 ng/ul
RT: 14.604 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

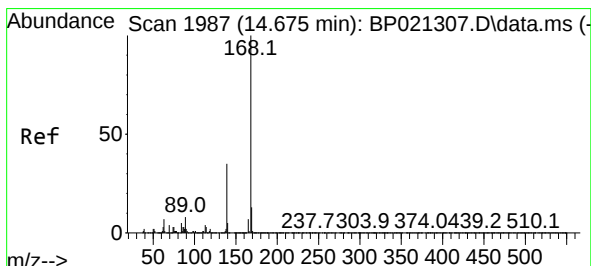
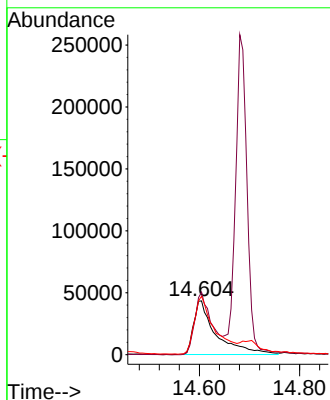
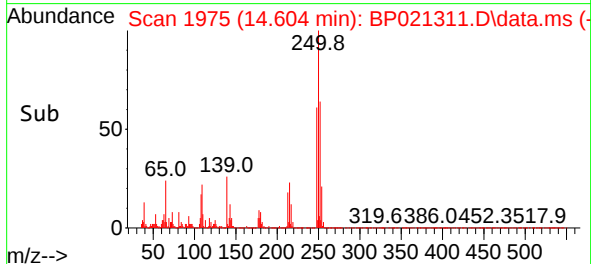
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion:109 Resp: 13593
Ion Ratio Lower Upper
109 100
139 116.5 98.0 147.0
65 108.6 106.0 159.0

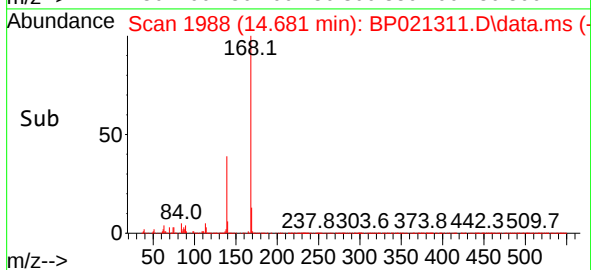
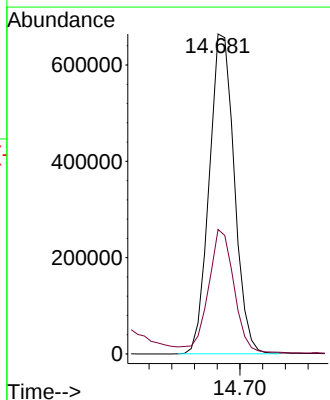
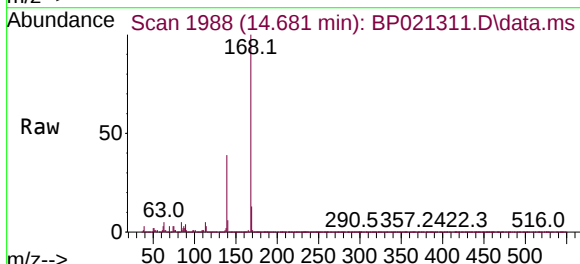
Manual Integrations
APPROVED

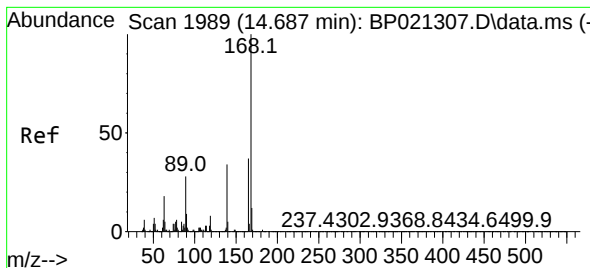
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 30.083 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Tgt Ion:168 Resp: 1019809
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7





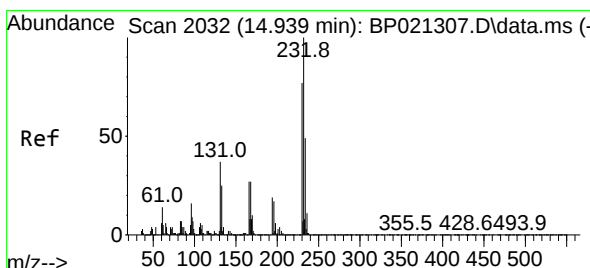
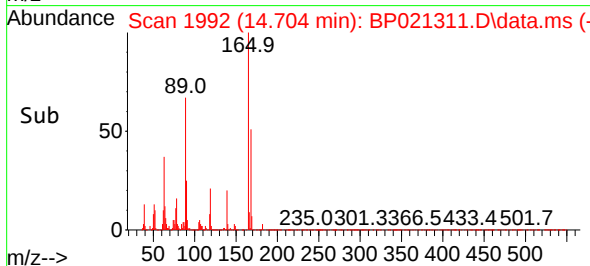
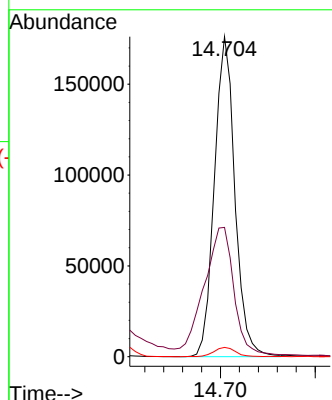
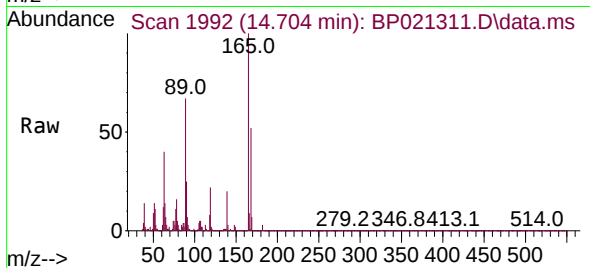
#57
2,4-Dinitrotoluene
Concen: 32.406 ng/ul
RT: 14.704 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Tgt Ion:165 Resp: 264745
Ion Ratio Lower Upper
165 100
63 40.4 41.0 61.4
182 2.9 2.2 3.4

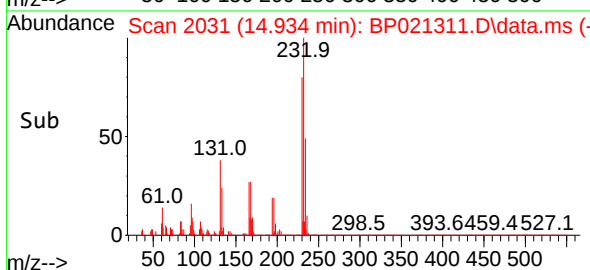
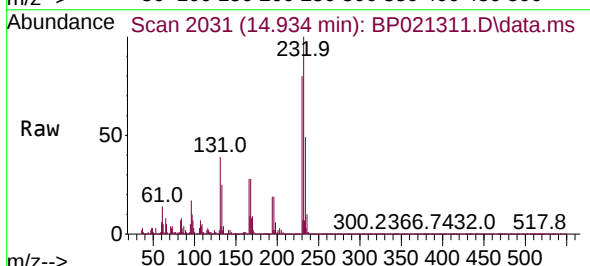
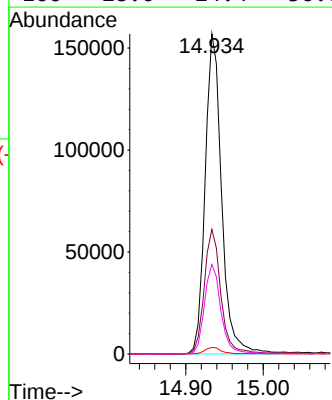
Manual Integrations
APPROVED

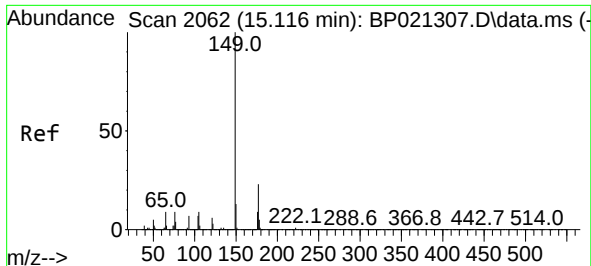
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.887 ng/ul
RT: 14.934 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

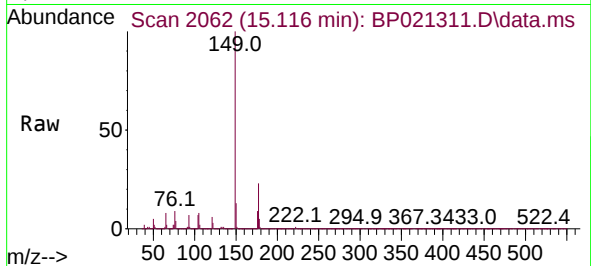
Tgt Ion:232 Resp: 231756
Ion Ratio Lower Upper
232 100
131 38.9 34.4 51.6
130 2.1 2.0 3.0
166 28.0 24.4 36.6





#59
Diethylphthalate
Concen: 27.501 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

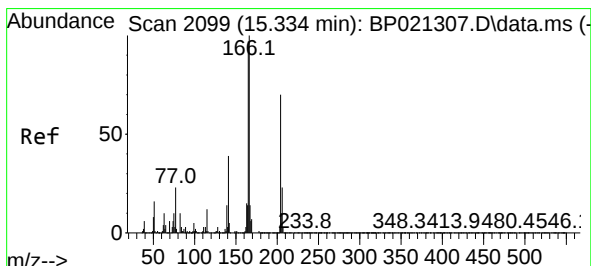
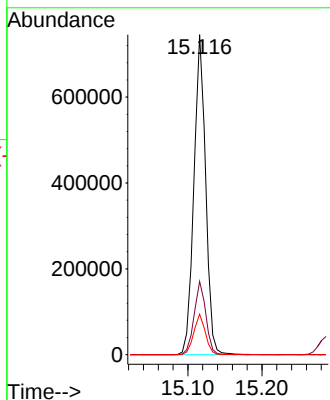
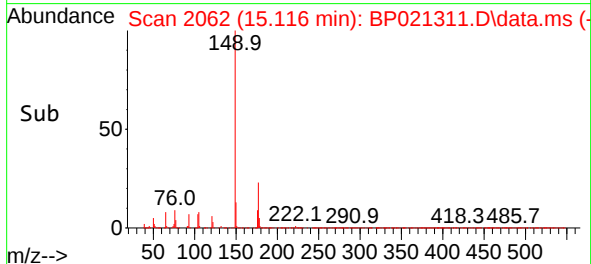
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



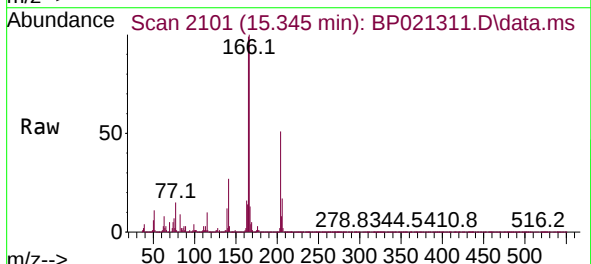
Tgt Ion:149 Resp: 81812
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.6 10.2 15.2

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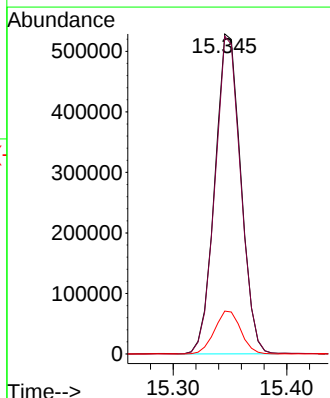
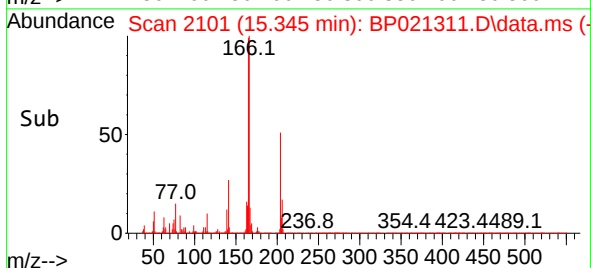
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

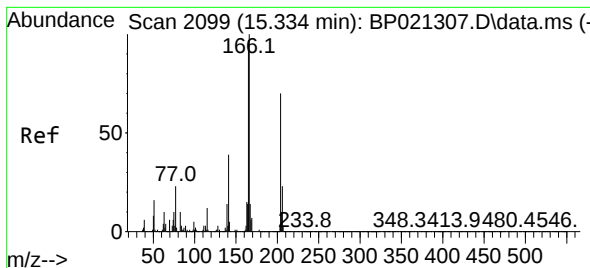


#61
Fluorene
Concen: 30.363 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21



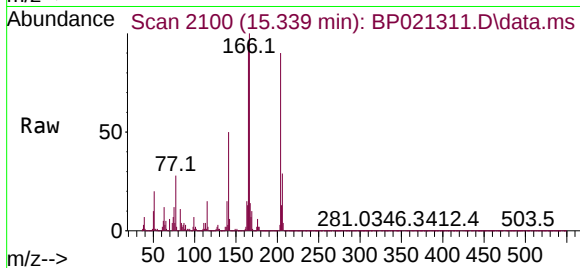
Tgt Ion:166 Resp: 839922
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.751 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

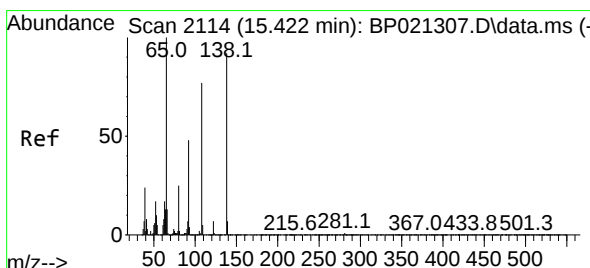
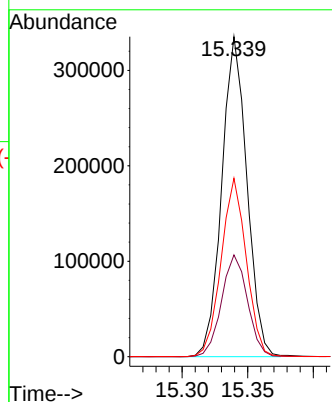
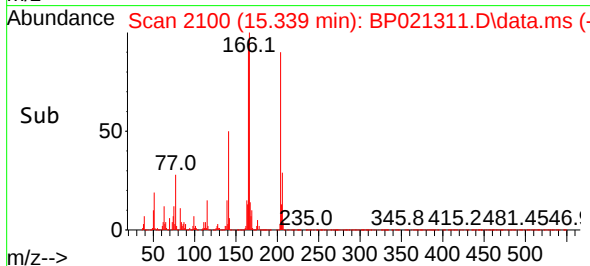
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion:204 Resp: 44658
Ion Ratio Lower Upper
204 100
206 31.8 26.4 39.6
141 55.8 48.5 72.7

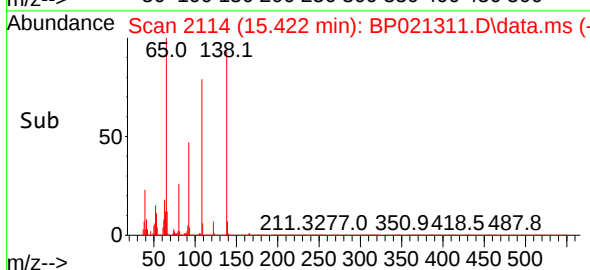
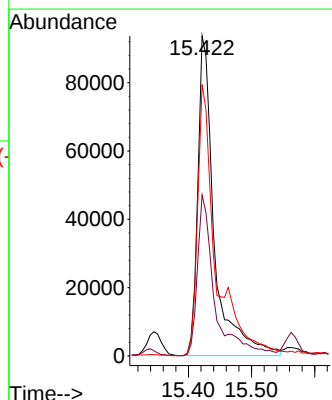
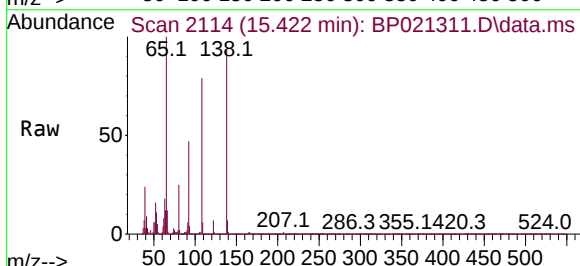
Manual Integrations
APPROVED

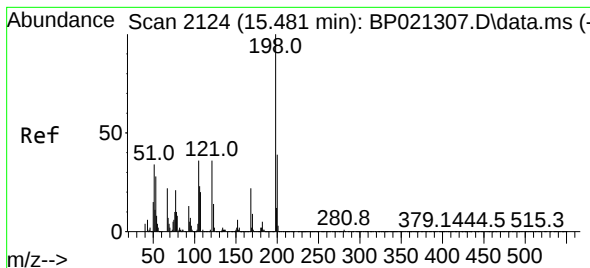
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#63
4-Nitroaniline
Concen: 39.876 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Tgt Ion:138 Resp: 171021
Ion Ratio Lower Upper
138 100
92 50.3 40.9 61.3
108 84.8 64.7 97.1





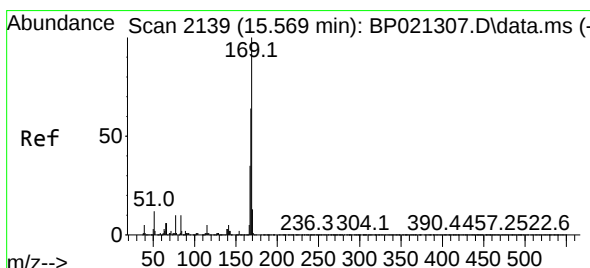
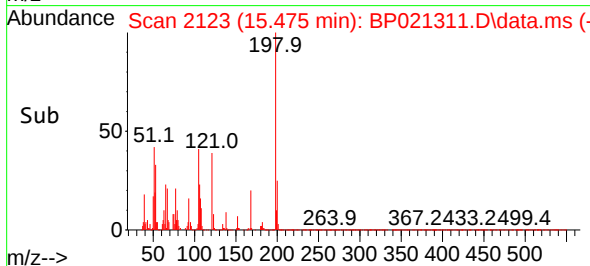
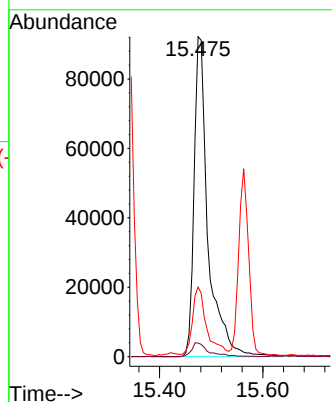
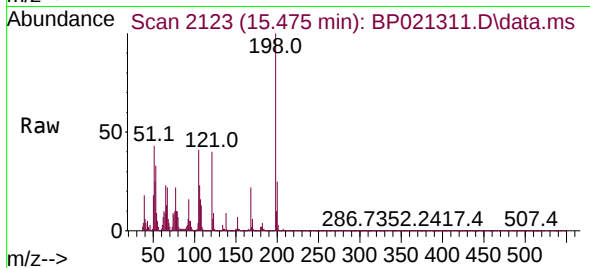
#66
4,6-Dinitro-2-methylphenol
Concen: 30.241 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Tgt Ion:198 Resp: 17261
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.6
77 21.7 20.0 30.0

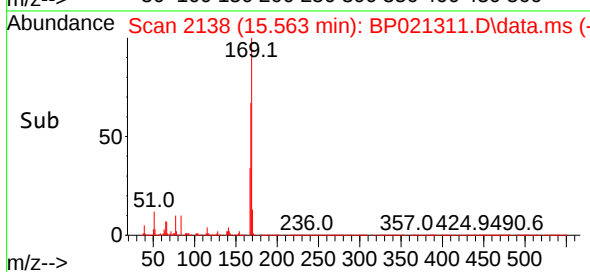
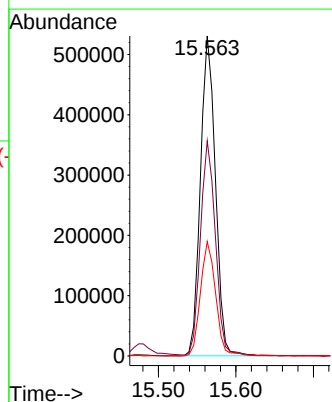
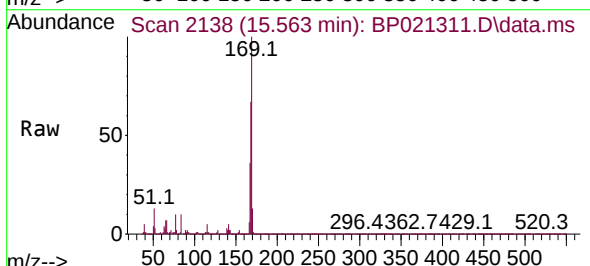
Manual Integrations
APPROVED

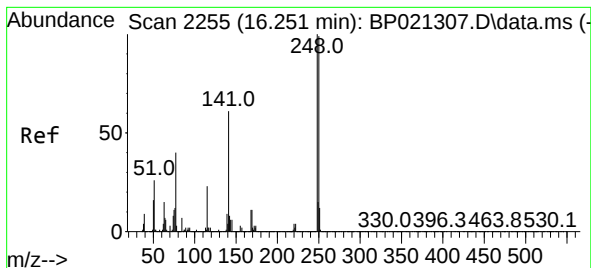
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 27.527 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

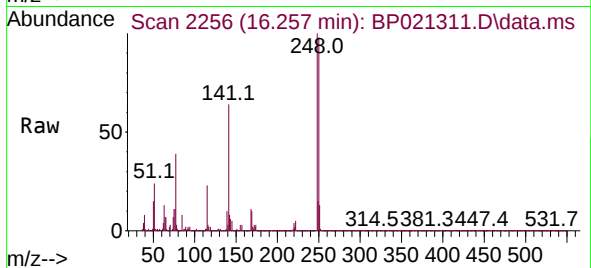
Tgt Ion:169 Resp: 713081
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 35.8 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 28.436 ng/ul
RT: 16.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

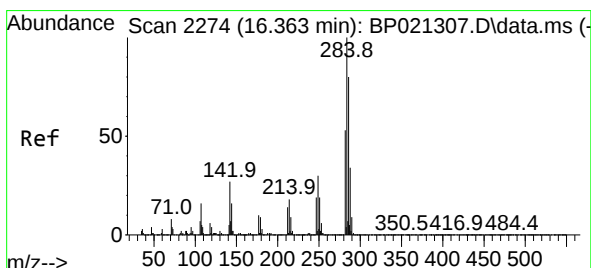
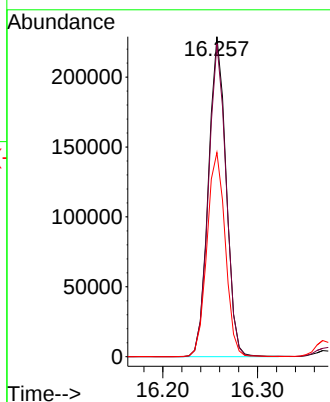
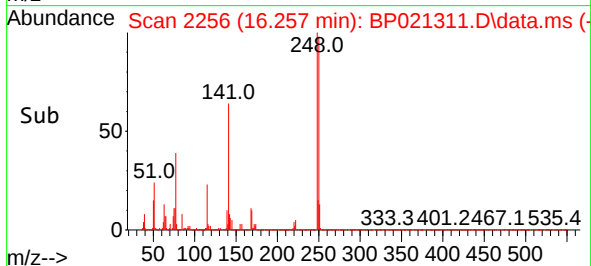
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion:248 Resp: 29650
Ion Ratio Lower Upper
248 100
250 97.8 79.3 118.9
141 63.8 57.4 86.0

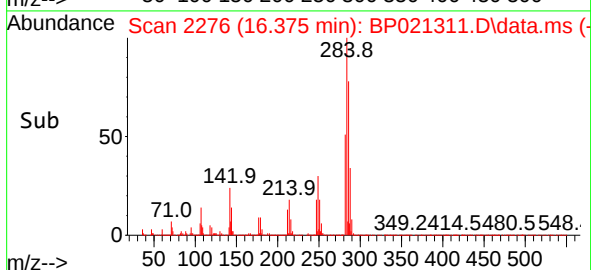
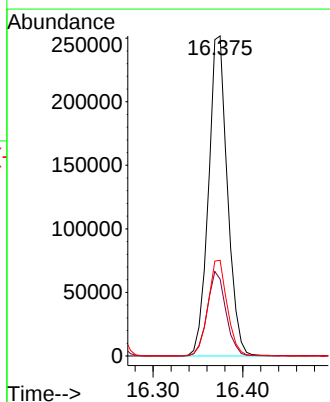
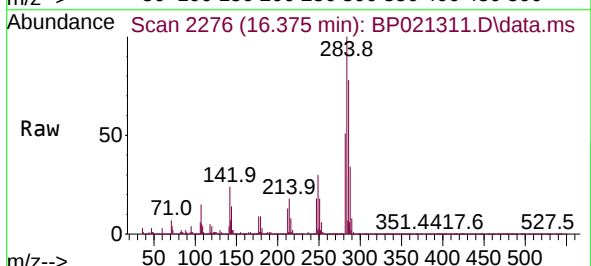
Manual Integrations
APPROVED

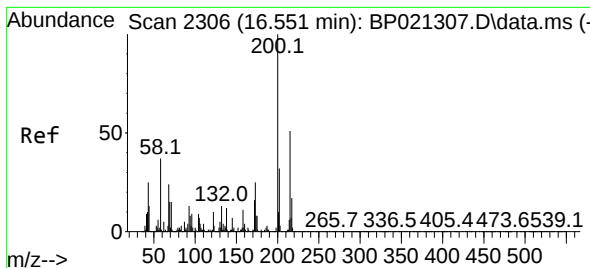
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 30.805 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Tgt Ion:284 Resp: 368287
Ion Ratio Lower Upper
284 100
142 24.0 25.8 38.8#
249 29.9 25.1 37.7





#70

Atrazine

Concen: 20.583 ng/ul

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Instrument :

BNA_P

ClientSampleId :

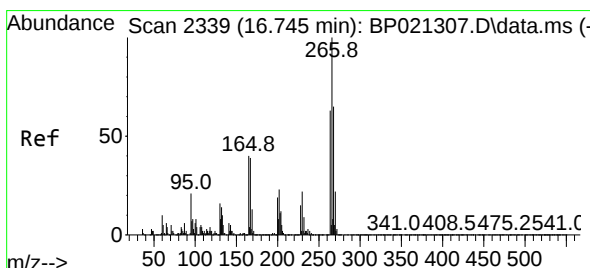
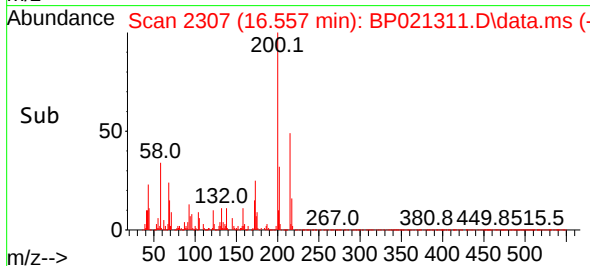
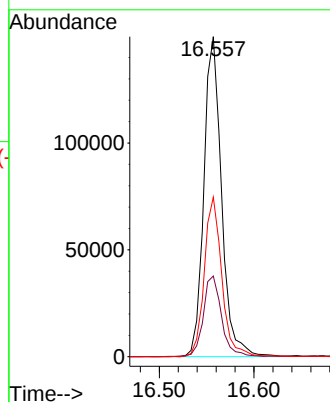
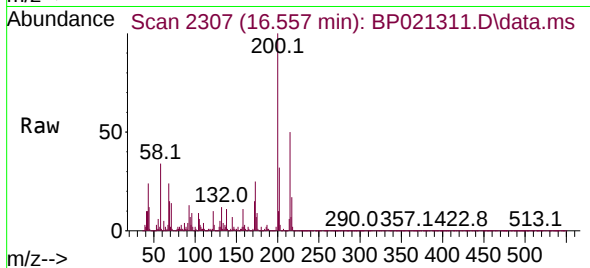
A4CM2MS

Tgt Ion:	200	Resp:	194329
Ion Ratio	Lower	Upper	
200	100		
173	25.2	20.8	31.2
215	49.8	38.7	58.1

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 29.794 ng/ul

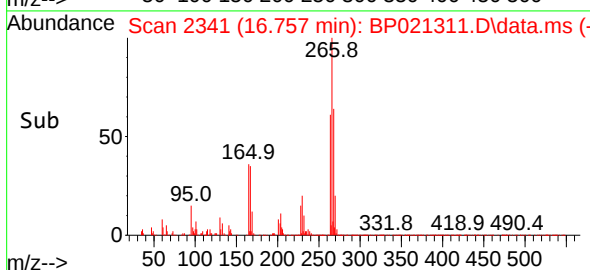
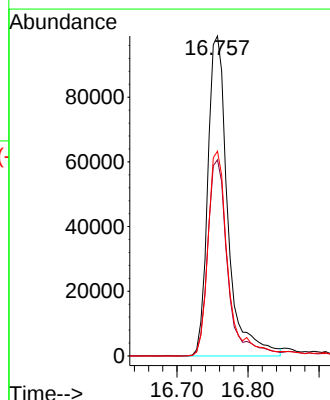
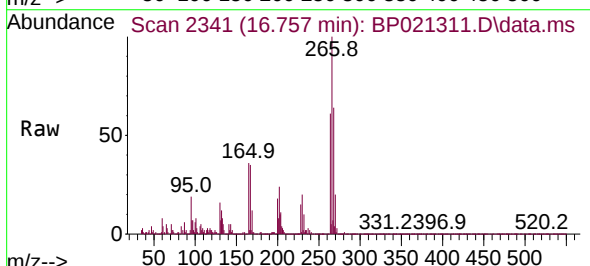
RT: 16.757 min Scan# 2341

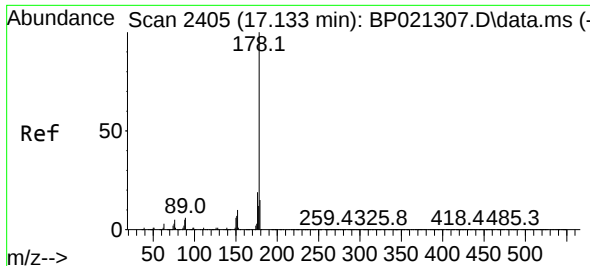
Delta R.T. 0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Tgt Ion:	266	Resp:	193461
Ion Ratio	Lower	Upper	
266	100		
264	61.3	52.3	78.5
268	64.0	52.3	78.5





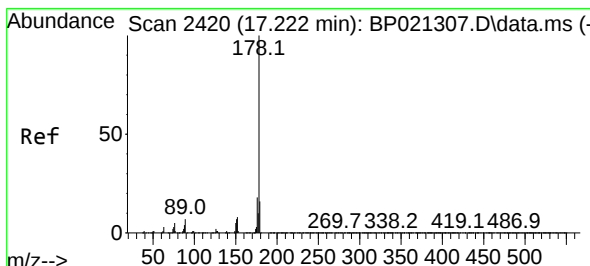
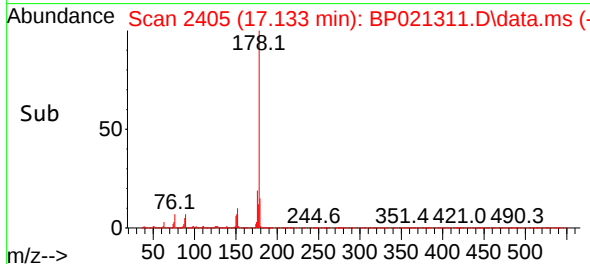
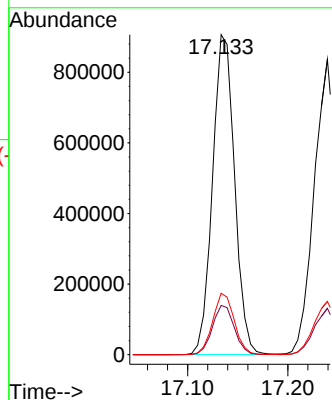
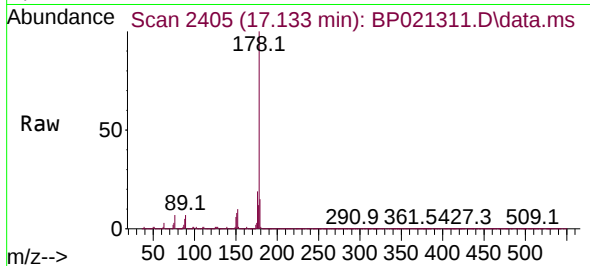
#72
Phenanthrene
Concen: 30.010 ng/u1
RT: 17.133 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Tgt Ion:178 Resp: 138489
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.2 15.0 22.4

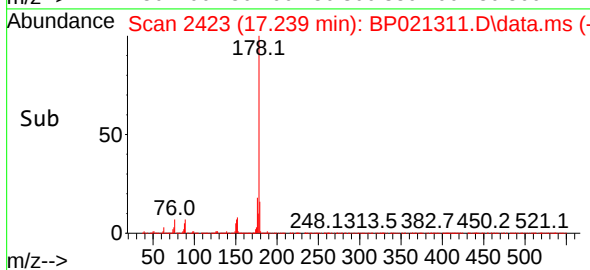
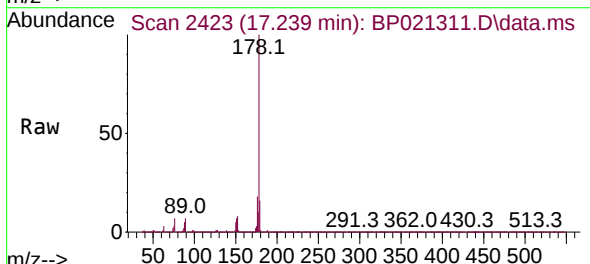
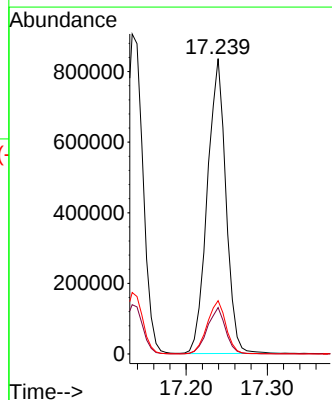
Manual Integrations
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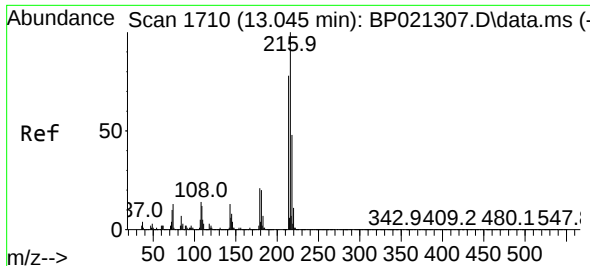
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#74
Anthracene
Concen: 28.235 ng/u1
RT: 17.239 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Tgt Ion:178 Resp: 1328371
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.1 14.8 22.2





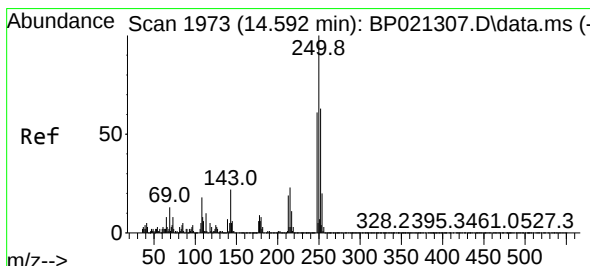
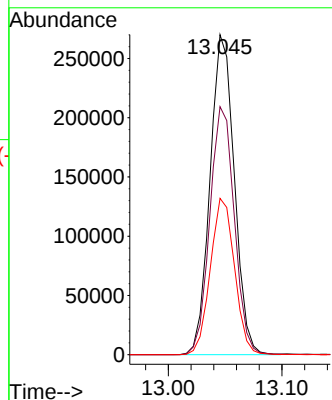
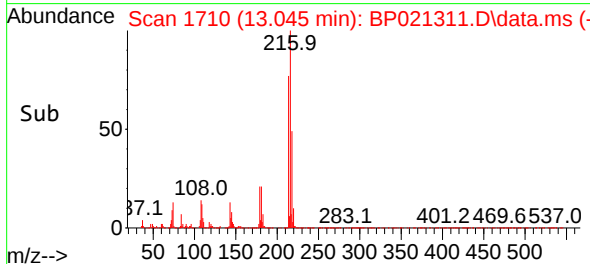
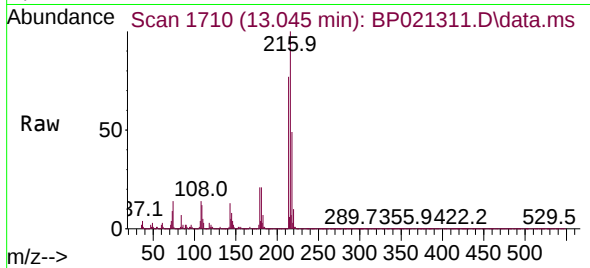
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.184 ng/uL
RT: 13.045 min Scan# 1710
Delta R.T. -0.011 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Tgt Ion:216 Resp: 401289
Ion Ratio Lower Upper
216 100
214 77.5 63.2 94.8
218 48.9 38.2 57.4

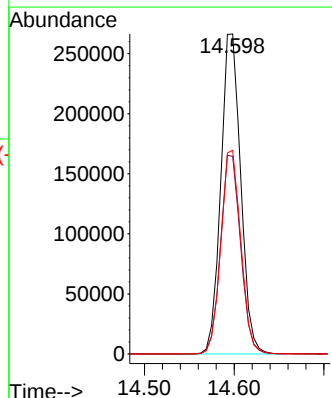
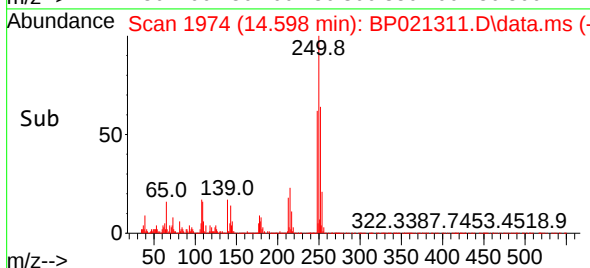
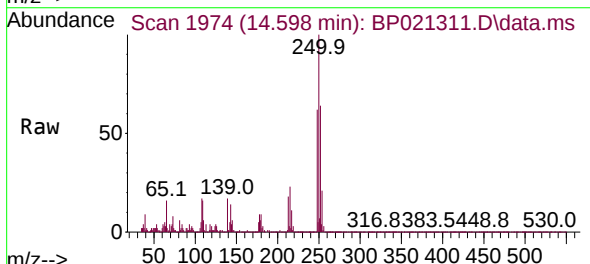
Manual Integrations
APPROVED

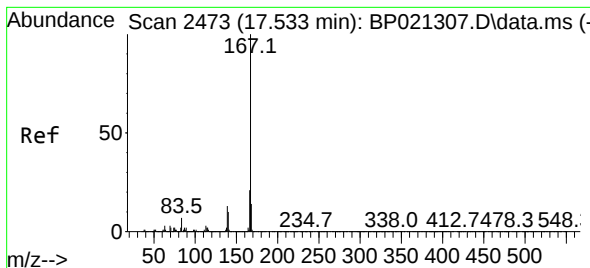
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#76
Pentachlorobenzene
Concen: 29.000 ng/uL
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Tgt Ion:250 Resp: 410294
Ion Ratio Lower Upper
250 100
248 61.7 50.8 76.2
252 63.7 51.6 77.4





#77

Carbazole

Concen: 33.747 ng/ul

RT: 17.528 min Scan# 2473

Delta R.T. 0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Instrument :

BNA_P

ClientSampleId :

A4CM2MS

Tgt Ion:167 Resp: 129788

Ion Ratio Lower Upper

167 100

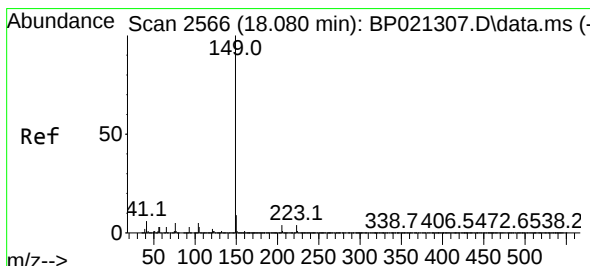
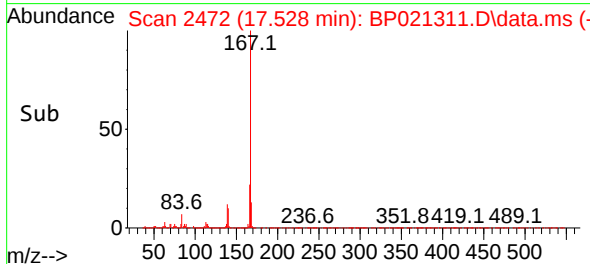
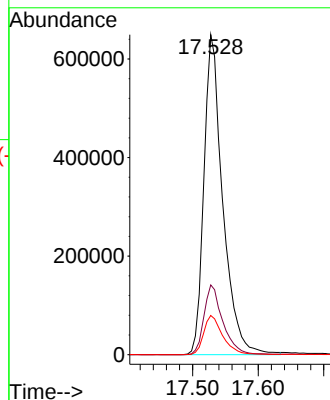
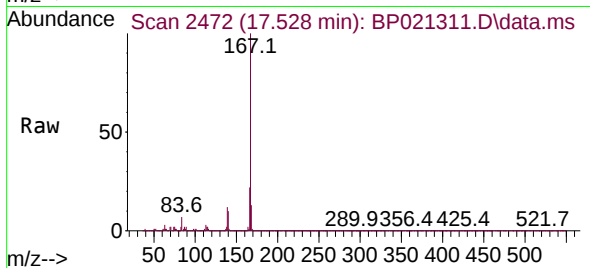
166 21.8 17.3 25.9

139 12.3 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: 27.158 ng/ul

RT: 18.092 min Scan# 2568

Delta R.T. -0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

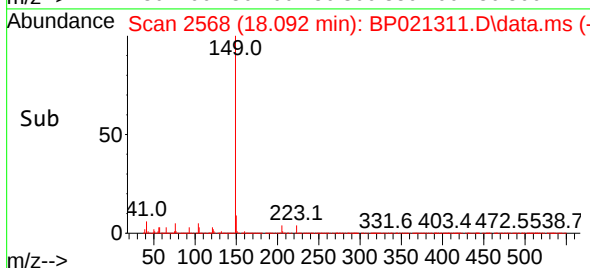
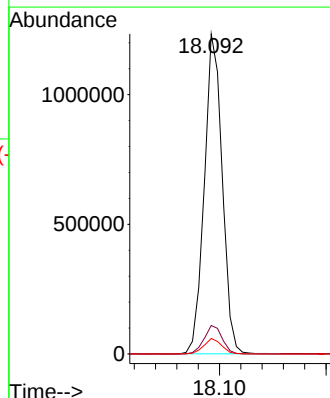
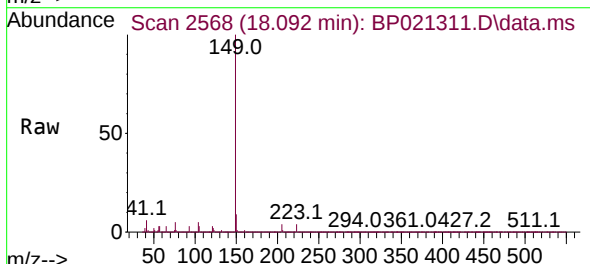
Tgt Ion:149 Resp: 1440984

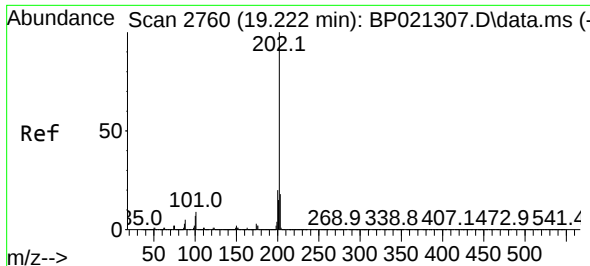
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

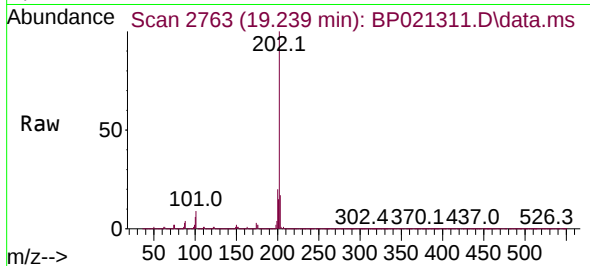
104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 24.066 ng/u1
RT: 19.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

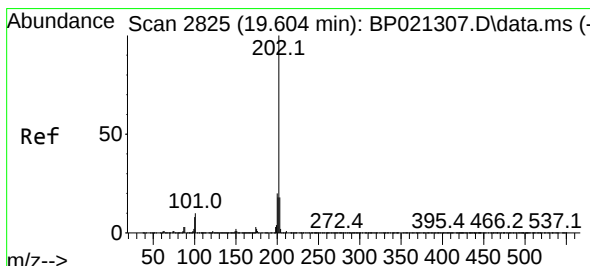
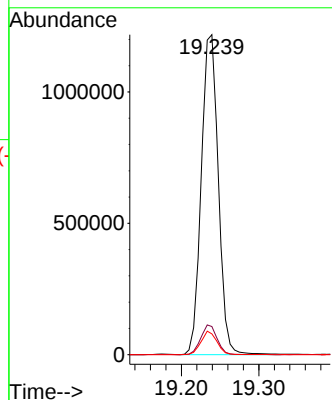
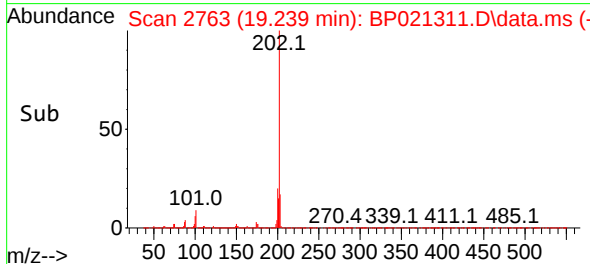
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



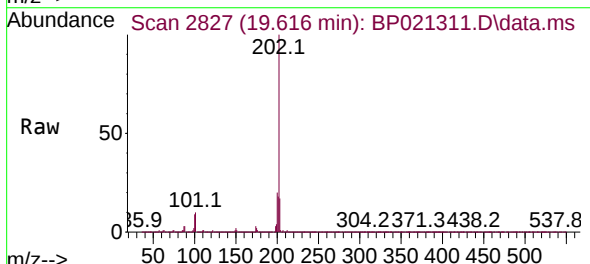
Tgt Ion:202 Resp: 185944
Ion Ratio Lower Upper
202 100
101 8.8 8.0 12.0
100 6.5 6.1 9.1

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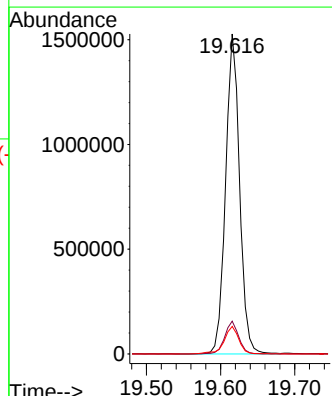
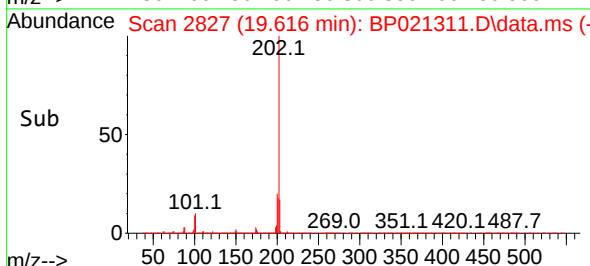
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

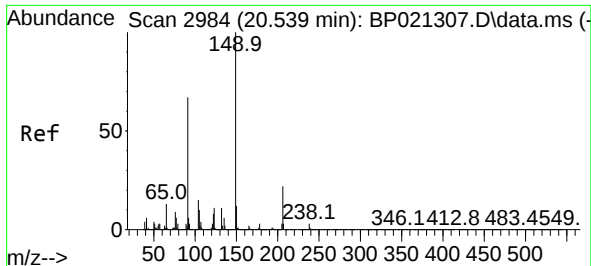


#82
Pyrene
Concen: 25.438 ng/u1
RT: 19.616 min Scan# 2827
Delta R.T. 0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21



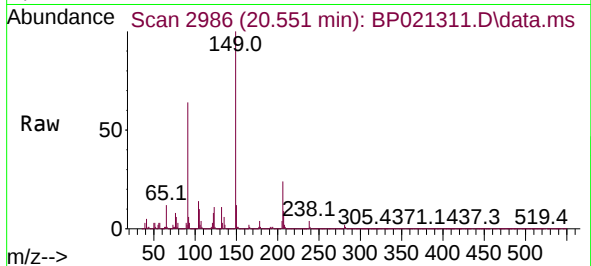
Tgt Ion:202 Resp: 2000033
Ion Ratio Lower Upper
202 100
101 10.3 9.4 14.2
100 8.6 7.8 11.6





#83
Butylbenzylphthalate
Concen: 23.551 ng/ul
RT: 20.551 min Scan# 2984
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

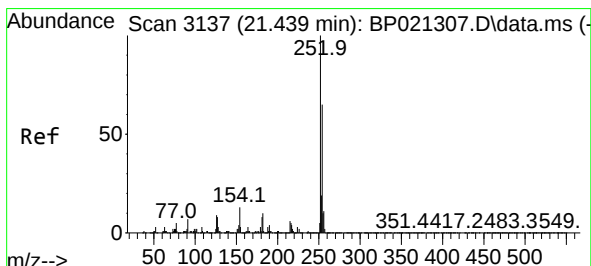
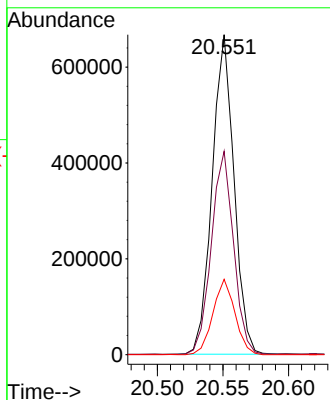
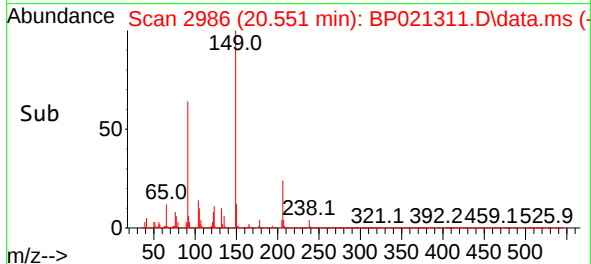
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



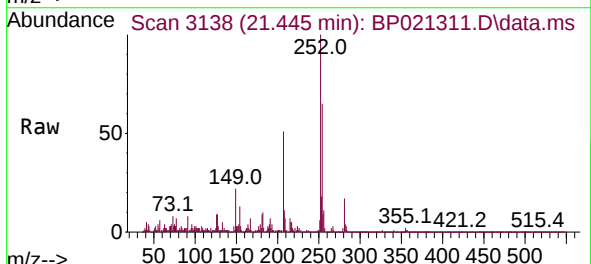
Tgt Ion:149 Resp: 77147
Ion Ratio Lower Upper
149 100
91 63.6 54.1 81.1
206 23.5 17.0 25.6

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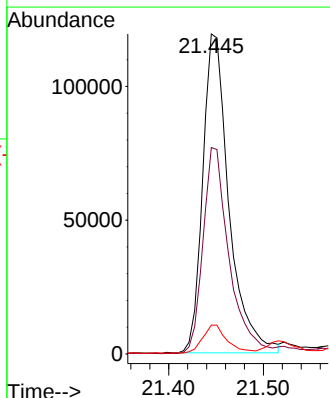
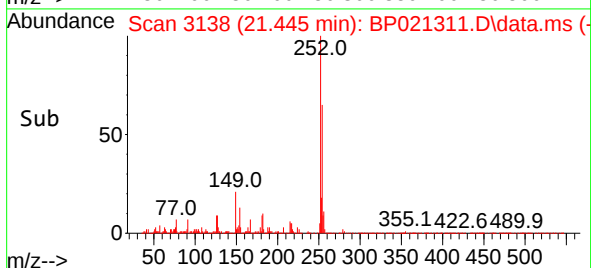
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

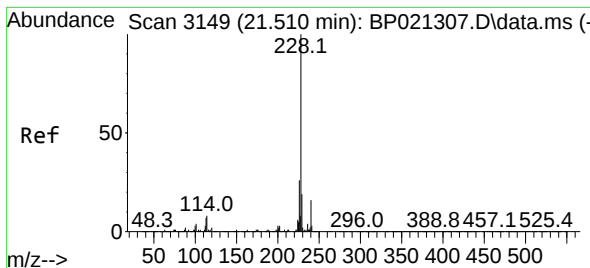


#84
3,3'-Dichlorobenzidine
Concen: 9.710 ng/ul
RT: 21.445 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21



Tgt Ion:252 Resp: 229614
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 9.0 8.0 12.0





#85

Benzo(a)anthracene

Concen: 29.249 ng/ul

RT: 21.516 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Instrument :

BNA_P

ClientSampleId :

A4CM2MS

Tgt Ion:228 Resp: 212033

Ion Ratio Lower Upper

228 100

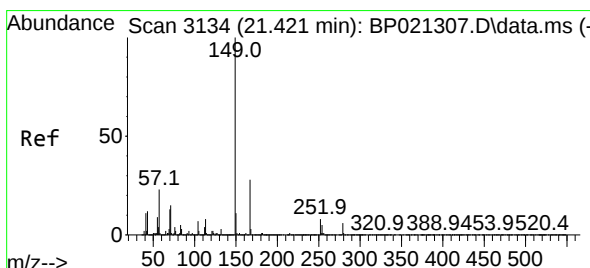
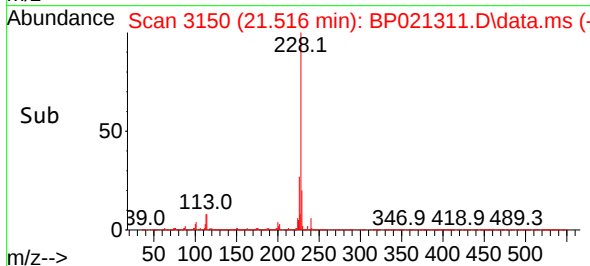
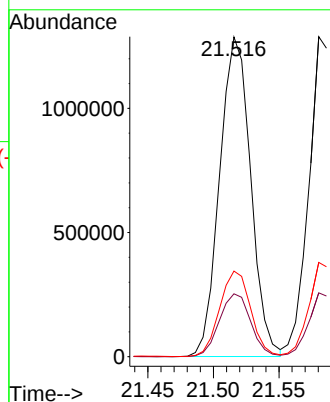
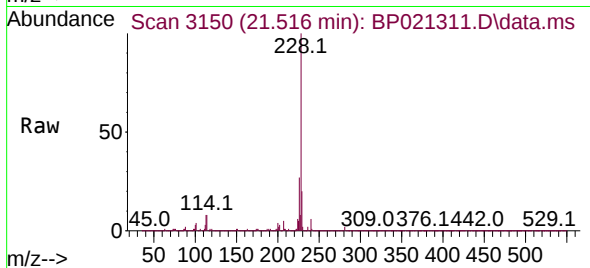
229 19.7 15.5 23.3

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: 23.097 ng/ul

RT: 21.421 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

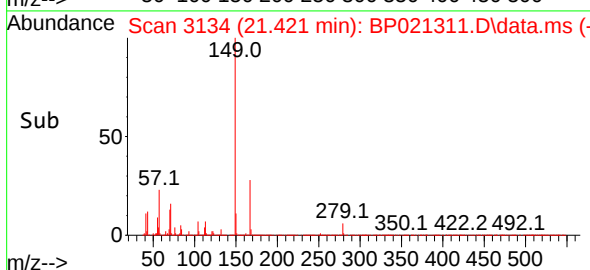
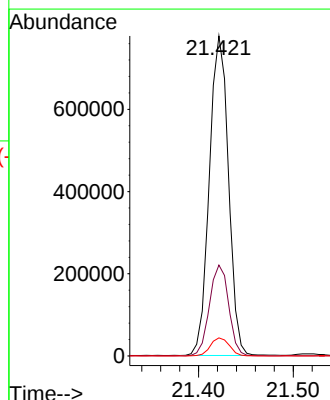
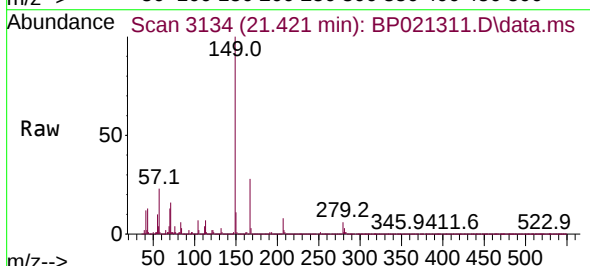
Tgt Ion:149 Resp: 1088825

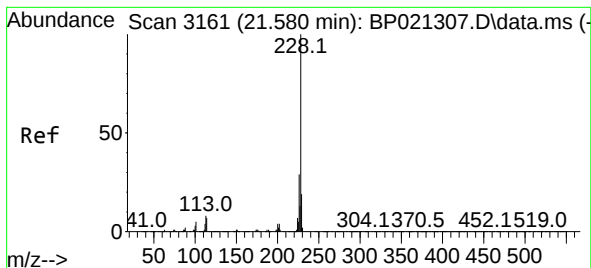
Ion Ratio Lower Upper

149 100

167 28.4 22.1 33.1

279 5.7 3.7 5.5#





#87

Chrysene

Concen: 30.094 ng/ul

RT: 21.580 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Instrument :

BNA_P

ClientSampleId :

A4CM2MS

Tgt Ion:228 Resp: 2027189

Ion Ratio Lower Upper

228 100

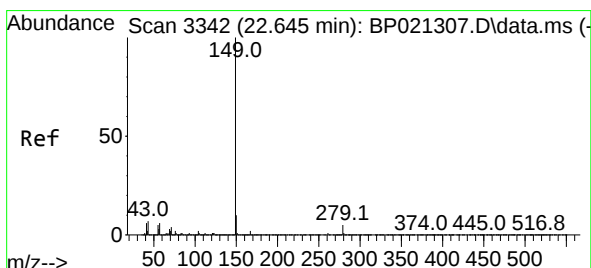
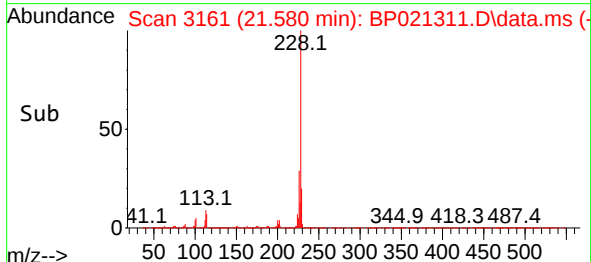
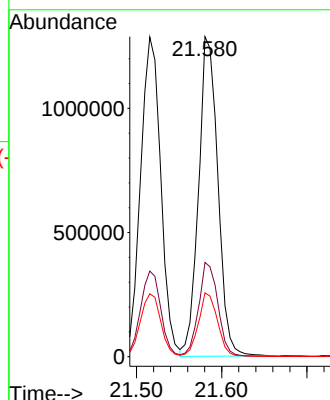
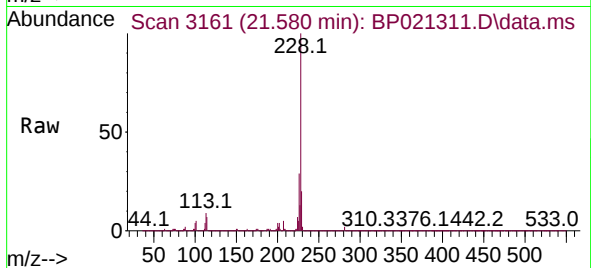
226 29.5 23.6 35.4

229 19.9 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: 23.614 ng/ul

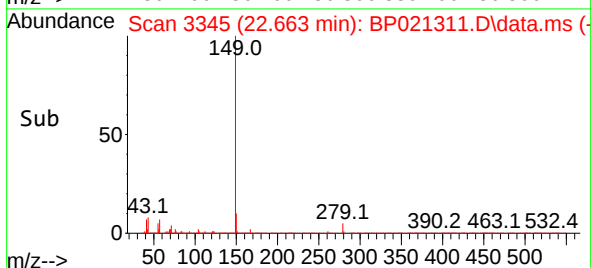
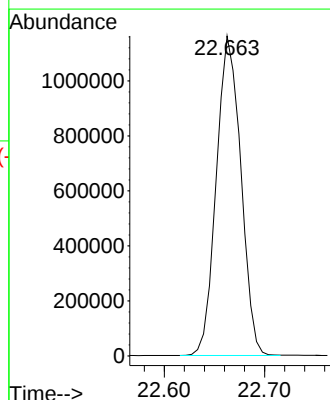
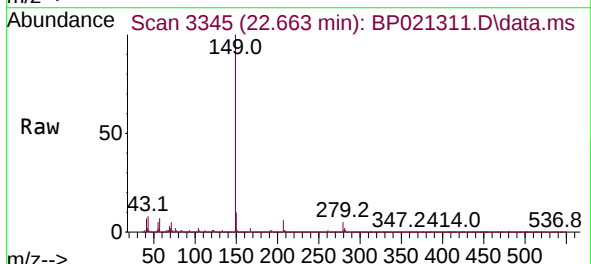
RT: 22.663 min Scan# 3345

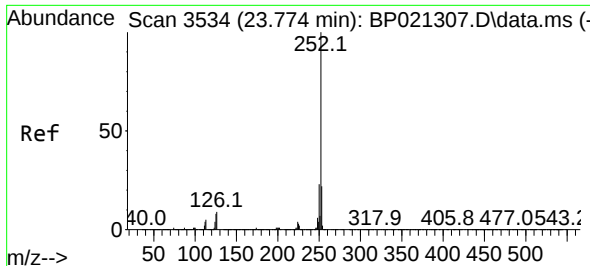
Delta R.T. -0.017 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

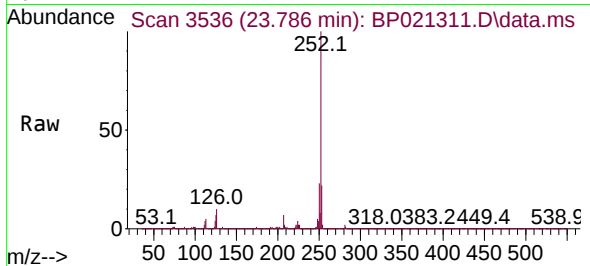
Tgt Ion:149 Resp: 1970968





#90
Benzo(b)fluoranthene
Concen: 29.975 ng/ul
RT: 23.786 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

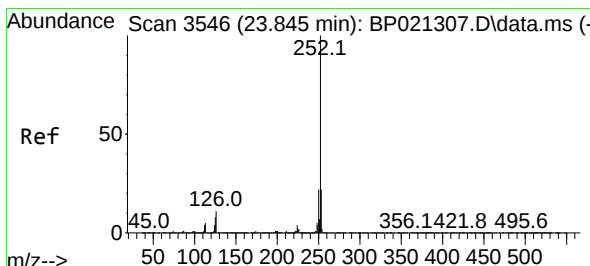
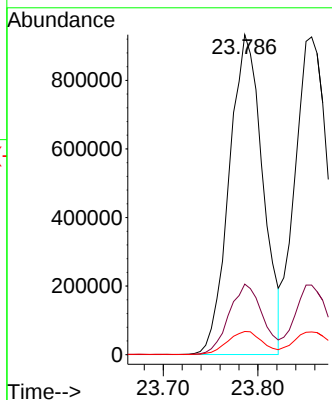
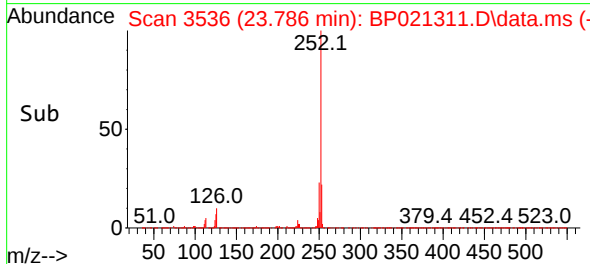
Instrument :
BNA_P
ClientSampleId :
A4CM2MS



Tgt Ion:252 Resp: 2298248
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.2 7.0 10.4

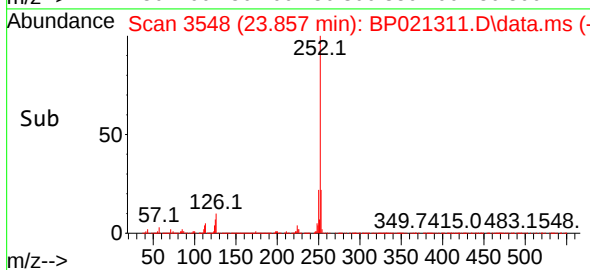
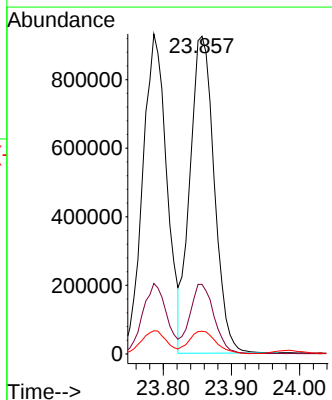
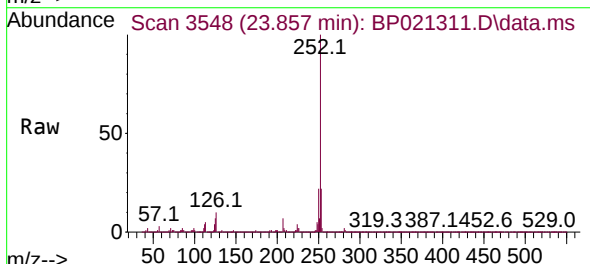
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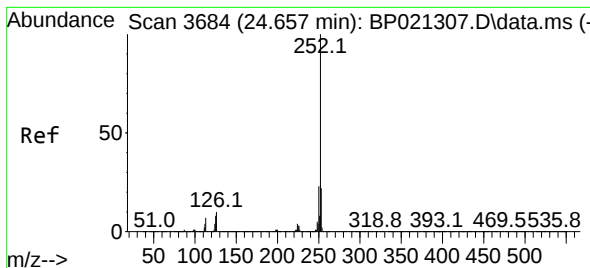
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024



#91
Benzo(k)fluoranthene
Concen: 29.925 ng/ul
RT: 23.857 min Scan# 3548
Delta R.T. 0.006 min
Lab File: BP021311.D
Acq: 02 Aug 2024 07:21

Tgt Ion:252 Resp: 2289798
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.2 7.4 11.0#





#93

Benzo(a)pyrene

Concen: 26.434 ng/ul

RT: 24.674 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

Instrument :

BNA_P

ClientSampleId :

A4CM2MS

Tgt Ion:252 Resp: 191524

Ion Ratio Lower Upper

252 100

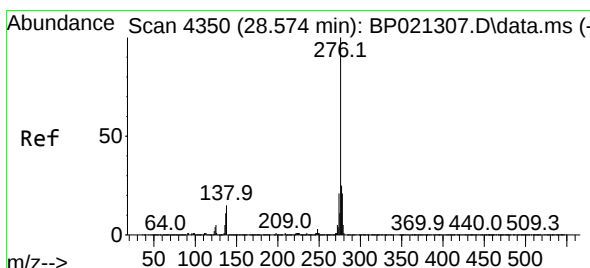
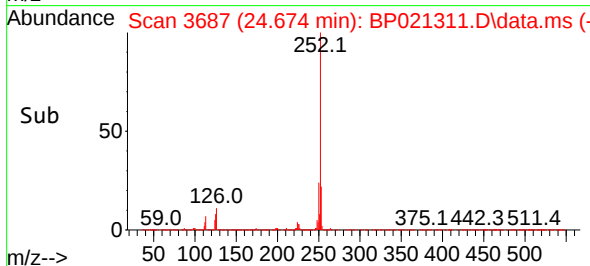
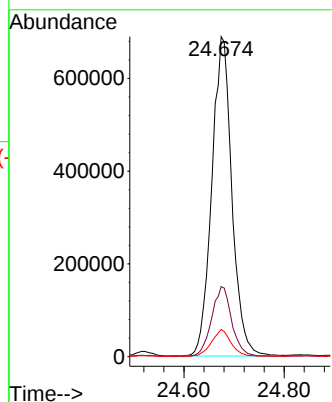
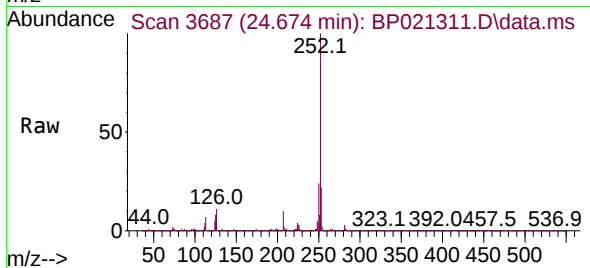
253 21.9 17.4 26.0

125 8.5 7.7 11.5

Manual Integrations

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.322 ng/ul m

RT: 28.603 min Scan# 4355

Delta R.T. 0.006 min

Lab File: BP021311.D

Acq: 02 Aug 2024 07:21

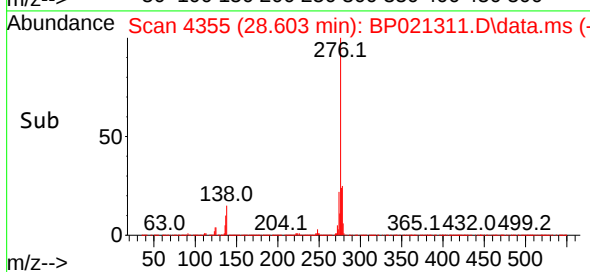
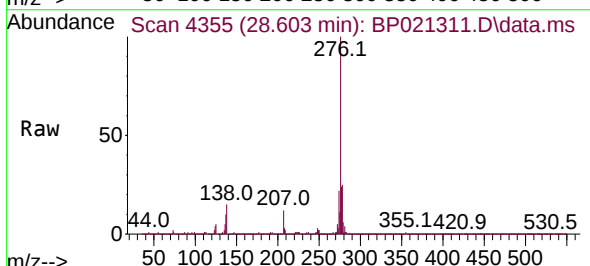
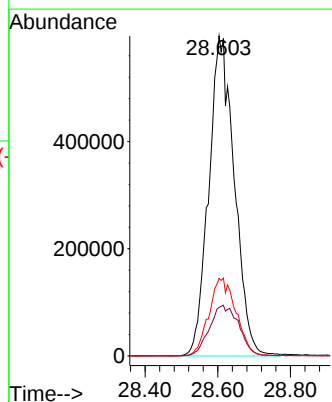
Tgt Ion:276 Resp: 2924401

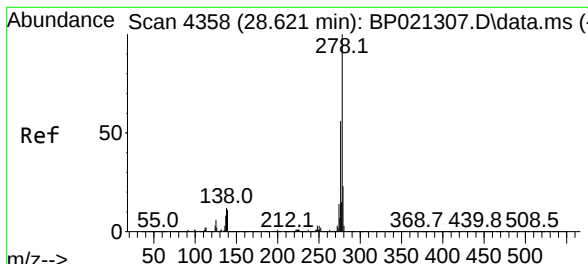
Ion Ratio Lower Upper

276 100

138 15.2 14.3 21.5

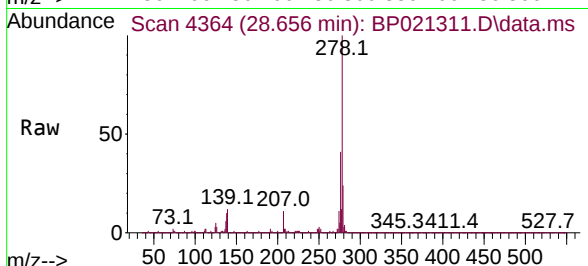
277 24.3 19.2 28.8





#95
 Dibenzo(a,h)anthracene
 Concen: 30.919 ng/ul
 RT: 28.656 min Scan# 4358
 Delta R.T. 0.018 min
 Lab File: BP021311.D
 Acq: 02 Aug 2024 07:21

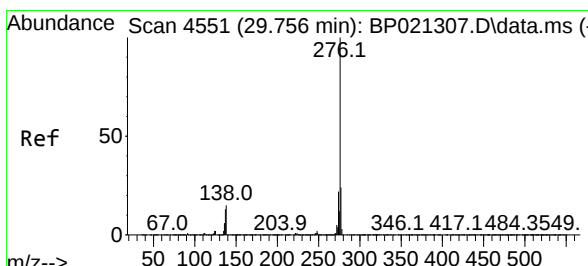
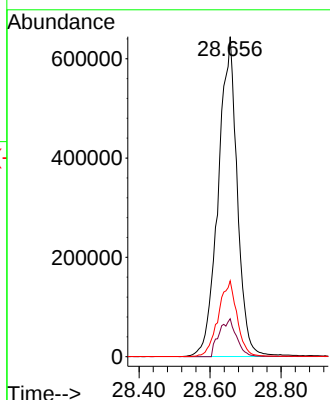
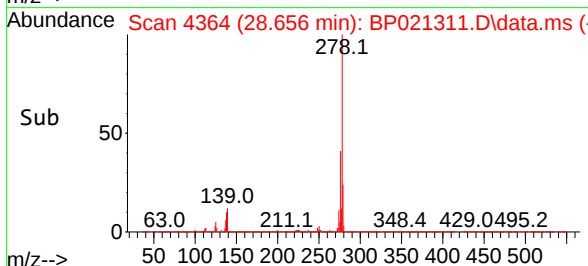
Instrument :
 BNA_P
 ClientSampleId :
 A4CM2MS



Tgt Ion:278 Resp: 239044
 Ion Ratio Lower Upper
 278 100
 139 11.8 10.9 16.3
 279 23.7 19.4 29.0

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



#96
 Benzo(g,h,i)perylene
 Concen: 29.970 ng/ul m
 RT: 29.780 min Scan# 4555
 Delta R.T. 0.018 min
 Lab File: BP021311.D
 Acq: 02 Aug 2024 07:21

Tgt Ion:276 Resp: 2278833
 Ion Ratio Lower Upper
 276 100
 138 14.3 15.3 22.9#
 277 23.4 18.2 27.2

