

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021223.D
 Acq On : 30 Jul 2024 01:08
 Operator : MA/JU
 Sample : P3280-10MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZH7MSD

Quant Time: Jul 30 01:35:11 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 :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	236580	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	807517	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	598630	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	1086261	20.000	ng/u1	-0.01
79) Chrysene-d12	21.527	240	1235095	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1483674	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	21139	4.066	ng/uL	0.00
4) Pyridine-d5	3.599	84	120387	7.999	ng/u1	0.00
7) Phenol-d5	6.858	99	137197	7.113	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	307046	26.268	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	362969	22.841	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	248372	15.504	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	187347	29.870	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	229355	31.949	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	355684	27.401	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	353738	20.570	ng/u1	0.00
46) Dimethylphthalate-d6	13.687	166	1323533	30.414	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	1446164	29.596	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	106102	17.136	ng/u1	0.01
60) Fluorene-d10	15.287	176	1123226	31.462	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	244829	37.251	ng/u1	-0.02
73) Anthracene-d10	17.192	188	1542455	31.970	ng/u1	0.00
81) Pyrene-d10	19.575	212	2096941	27.462	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	2469461	33.748	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	26615	4.655	ng/uL	96
5) Pyridine	3.617	79	136419	8.787	ng/u1	98
6) Benzaldehyde	6.810	77	269891m	27.756	ng/u1	
8) Phenol	6.881	94	151147	7.744	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.075	93	400451	24.837	ng/u1	98
12) 2-Chlorophenol	7.222	128	366860	23.033	ng/u1	98
13) 2-Methylphenol	8.099	108	277168	18.363	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.152	45	578984	24.856	ng/u1	98
16) Acetophenone	8.457	105	628774	25.431	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.434	70	319003	24.625	ng/u1	97
18) 4-Methylphenol	8.428	108	263493	16.295	ng/u1	93
19) Hexachloroethane	8.687	117	162457	22.698	ng/u1	97
22) Nitrobenzene	8.834	77	454264	30.234	ng/u1	100
23) Isophorone	9.352	82	908601	30.419	ng/u1	99
25) 2-Nitrophenol	9.534	139	240309	32.097	ng/u1	98
26) 2,4-Dimethylphenol	9.604	107	381610	25.848	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.828	93	455534	25.090	ng/u1	99
29) 2,4-Dichlorophenol	10.081	162	344269	26.911	ng/u1	98
30) Naphthalene	10.446	128	1101939	25.943	ng/u1	100
32) 4-Chloroaniline	10.587	127	295420	17.990	ng/u1	99
33) Hexachlorobutadiene	10.704	225	249706	26.032	ng/u1	99
34) Caprolactam	11.410	113	24679m	6.262	ng/u1	
35) 4-Chloro-3-methylphenol	11.728	107	441697	31.763	ng/u1	99
36) 2-Methylnaphthalene	12.063	142	905678	31.062	ng/u1	99

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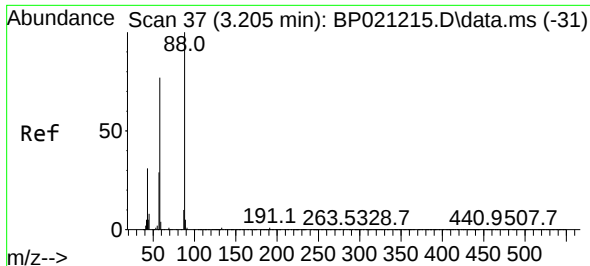
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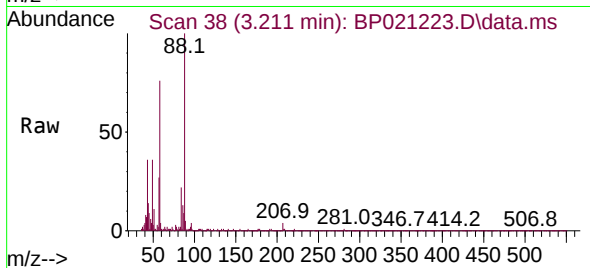
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	922802	30.773	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	542793	27.920	ng/ul	96
40) Hexachlorocyclopentadiene	12.393	237	123035	12.098	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	352325	28.681	ng/ul	98
42) 2,4,5-Trichlorophenol	12.793	196	393969	30.311	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	1226586	28.037	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	966455	27.672	ng/ul	99
45) 2-Nitroaniline	13.369	65	322860	33.428	ng/ul	93
47) Dimethylphthalate	13.734	163	1311294	29.697	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	278772	31.578	ng/ul	99
50) Acenaphthylene	13.987	152	1545045	27.927	ng/ul	100
51) 3-Nitroaniline	14.210	138	259087	33.726	ng/ul	98
52) Acenaphthene	14.334	153	1028779	28.017	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	146706	31.645	ng/ul	96
55) 4-Nitrophenol	14.592	109	59749	11.863	ng/ul#	49
56) Dibenzofuran	14.681	168	1491308	29.657	ng/ul	99
57) 2,4-Dinitrotoluene	14.692	165	403022	33.257	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.928	232	326149	29.304	ng/ul	99
59) Diethylphthalate	15.104	149	1328807	30.112	ng/ul	99
61) Fluorene	15.339	166	1229491	29.963	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	652780	29.317	ng/ul	98
63) 4-Nitroaniline	15.404	138	267652	42.072	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.457	198	251020	36.015	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	1060871	33.538	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	425758	33.439	ng/ul	98
69) Hexachlorobenzene	16.363	284	503302	34.476	ng/ul	99
70) Atrazine	16.539	200	270842	23.494	ng/ul	98
71) Pentachlorophenol	16.745	266	243510	30.712	ng/ul	100
72) Phenanthrene	17.128	178	1731620	30.729	ng/ul	100
74) Anthracene	17.222	178	1724006	30.010	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	538814	30.991	ng/ul	99
76) Pentachlorobenzene	14.598	250	559381	32.379	ng/ul	99
77) Carbazole	17.522	167	1564513	33.315	ng/ul	99
78) Di-n-butylphthalate	18.080	149	1994715	30.787	ng/ul	100
80) Fluoranthene	19.222	202	2449280	26.561	ng/ul	99
82) Pyrene	19.598	202	2534296	27.008	ng/ul	97
83) Butylbenzylphthalate	20.545	149	1092169	27.935	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.433	252	725306	25.699	ng/ul	100
85) Benzo(a)anthracene	21.510	228	2640447	30.519	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	1587322	28.212	ng/ul	99
87) Chrysene	21.574	228	2536682	31.553	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	2846091	29.038	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	2847767	31.629	ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	2733133	30.417	ng/ul	99
93) Benzo(a)pyrene	24.674	252	2393234	28.128	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.580	276	3407127m	31.076	ng/ul	
95) Dibenzo(a,h)anthracene	28.633	278	2805062	30.896	ng/ul	99
96) Benzo(g,h,i)perylene	29.756	276	2670964m	29.913	ng/ul	

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



#2
1,4-Dioxane
Concen: 4.655 ng/uL
RT: 3.211 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP021223.D
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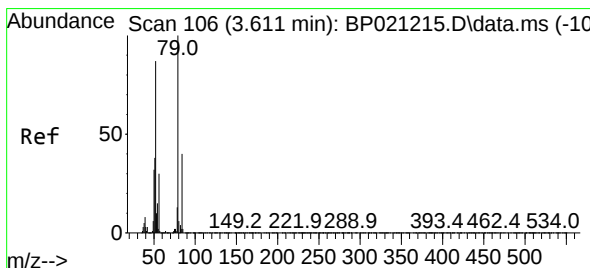
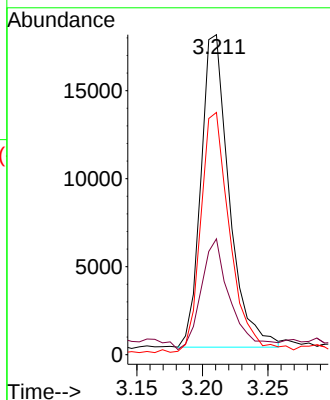
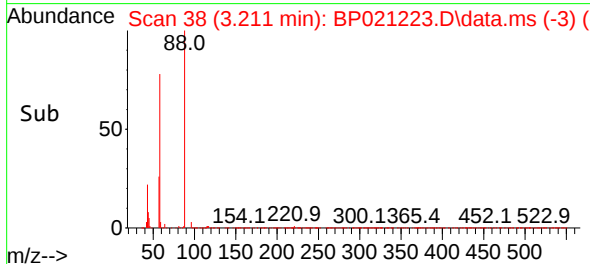
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



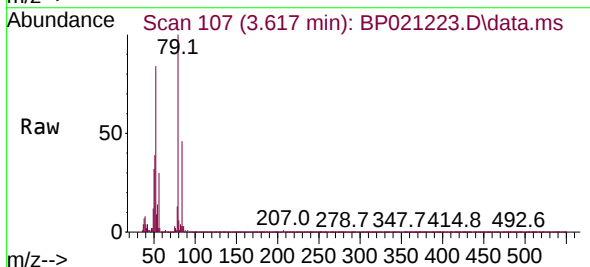
Tgt Ion: 88 Resp: 2661
Ion Ratio Lower Upper
88 100
43 36.2 25.4 38.0
58 75.7 59.2 88.8

Manual Integrations
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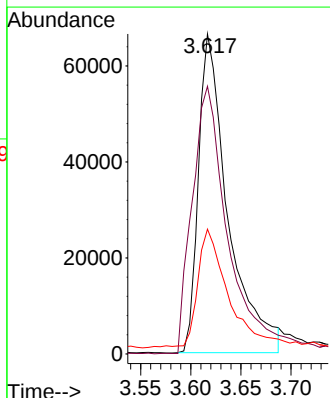
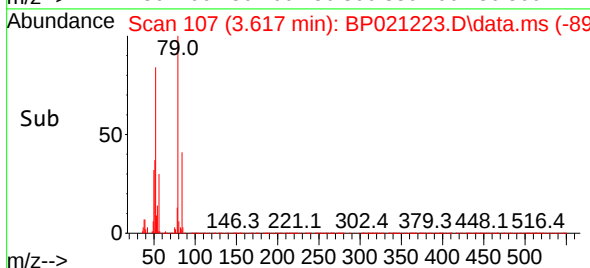
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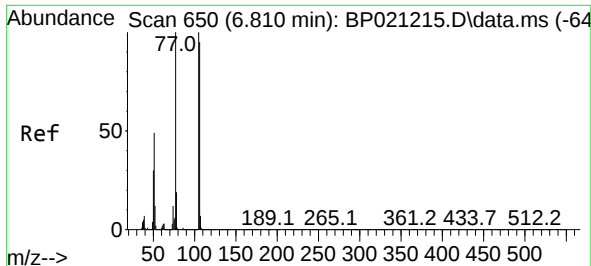


#5
Pyridine
Concen: 8.787 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08



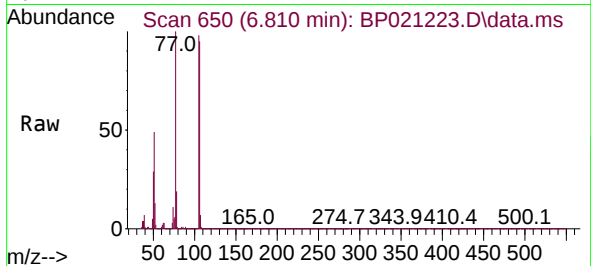
Tgt Ion: 79 Resp: 136419
Ion Ratio Lower Upper
79 100
52 83.7 64.9 97.3
51 39.0 30.5 45.7





#6
Benzaldehyde
Concen: 27.756 ng/ul m
RT: 6.810 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

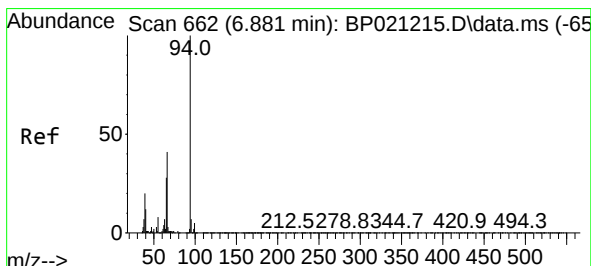
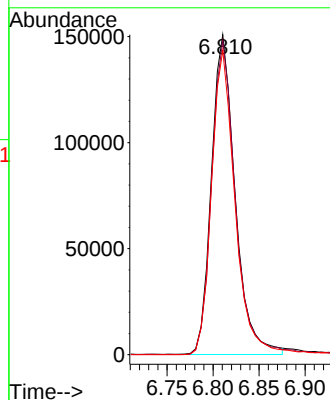
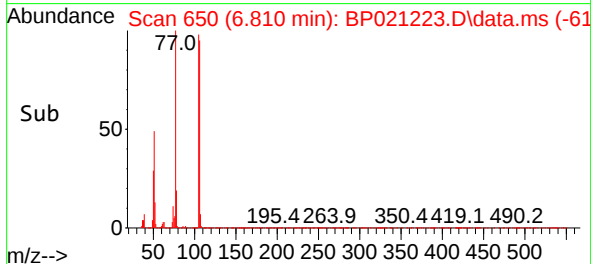
Instrument :
BNA_P
ClientSampleId :
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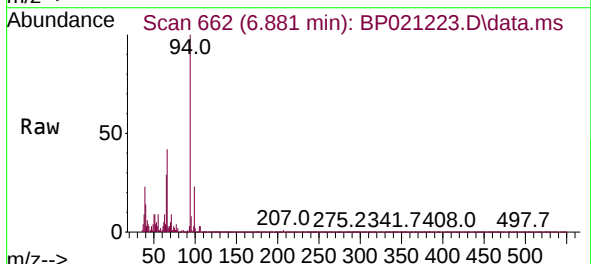
Tgt Ion: 77 Resp: 26989
Ion Ratio Lower Upper
77 100
105 98.1 79.3 118.9
106 95.2 74.6 112.0

Manual Integrations
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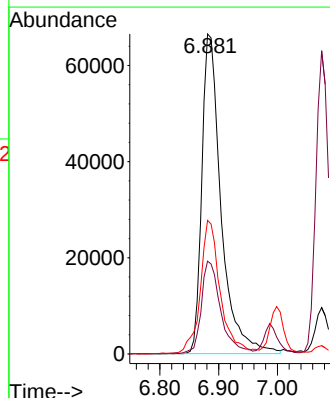
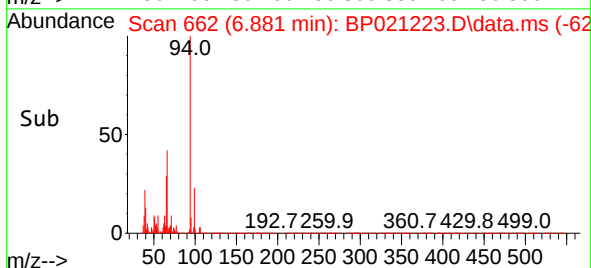
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

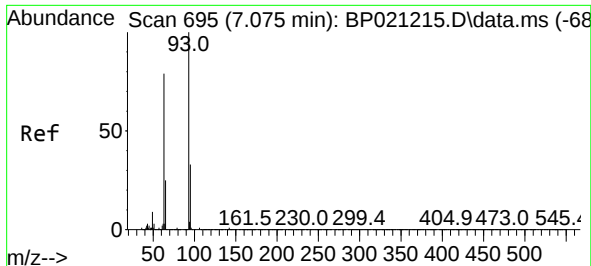


#8
Phenol
Concen: 7.744 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. 0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08



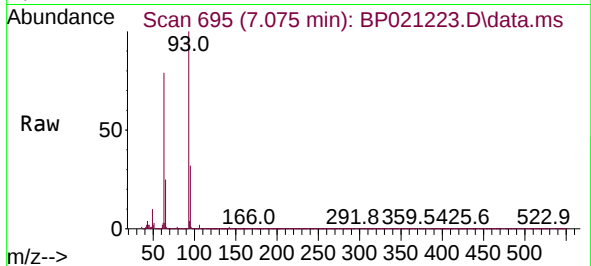
Tgt Ion: 94 Resp: 151147
Ion Ratio Lower Upper
94 100
65 29.0 23.4 35.0
66 41.8 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 24.837 ng/ul
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

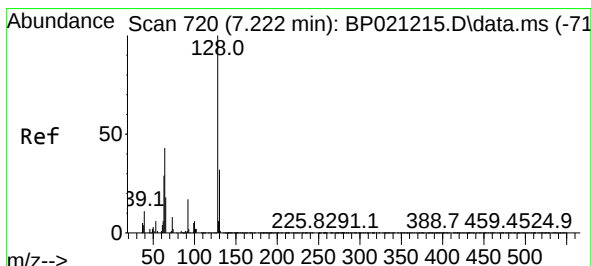
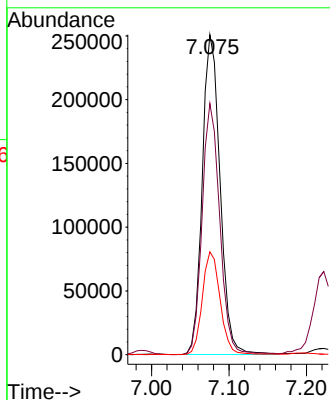
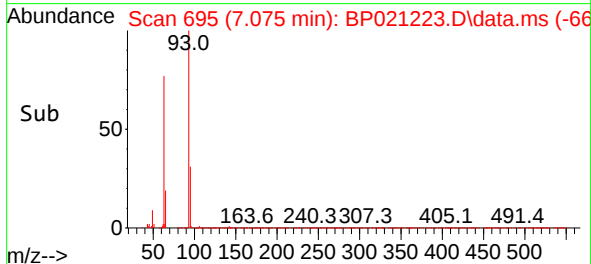
Instrument :
BNA_P
Client Sample Id :
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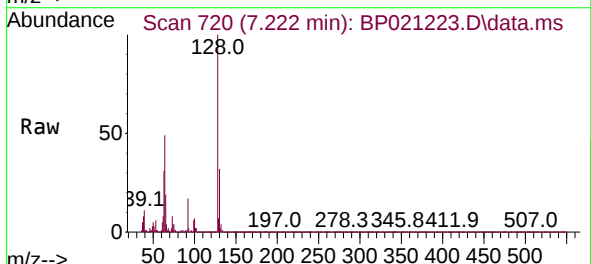
Tgt Ion: 93 Resp: 40045
Ion Ratio Lower Upper
93 100
63 78.5 61.5 92.3
95 32.1 25.1 37.7

Manual Integrations
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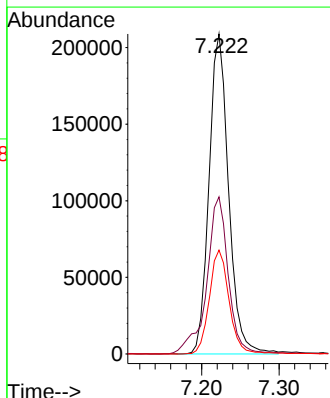
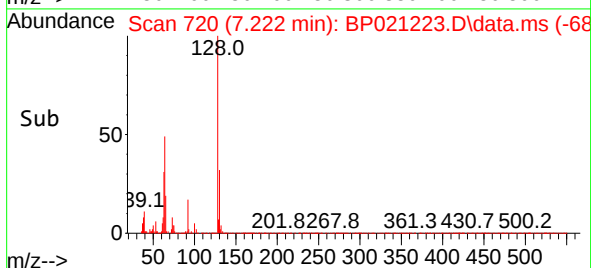
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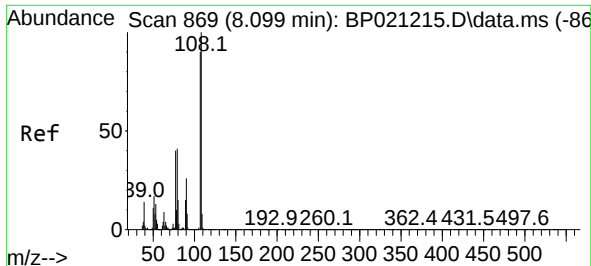


#12
2-Chlorophenol
Concen: 23.033 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. 0.012 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08



Tgt Ion:128 Resp: 366860
Ion Ratio Lower Upper
128 100
64 49.1 37.9 56.9
130 32.5 25.6 38.4





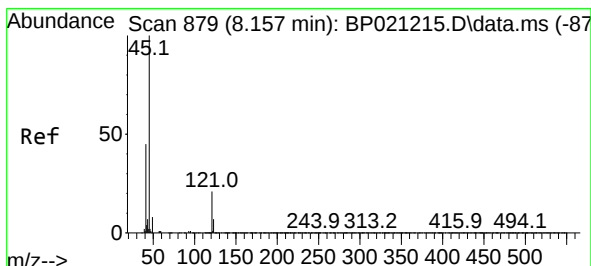
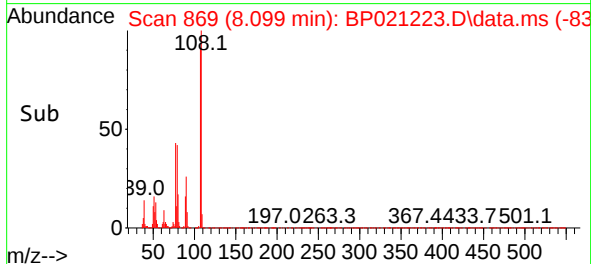
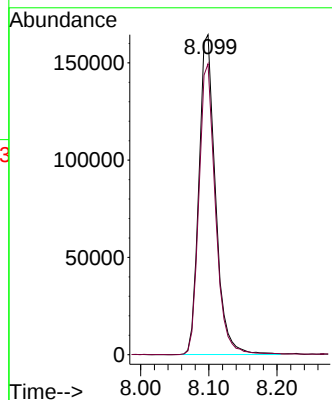
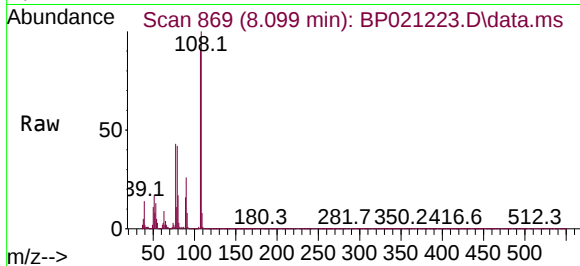
#13
2-Methylphenol
Concen: 18.363 ng/ul
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP021223.D
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Instrument :
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Tgt Ion:108 Resp: 277168
Ion Ratio Lower Upper
108 100
107 90.9 73.8 110.8

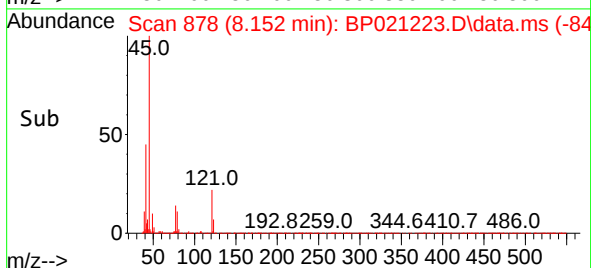
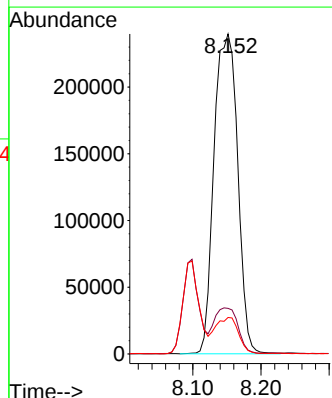
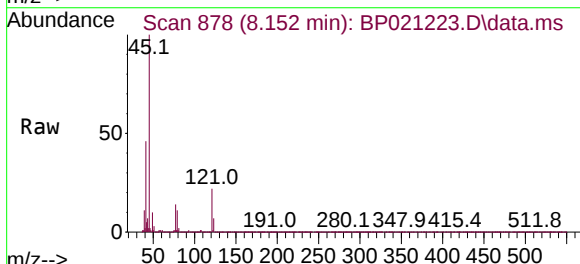
Manual Integrations
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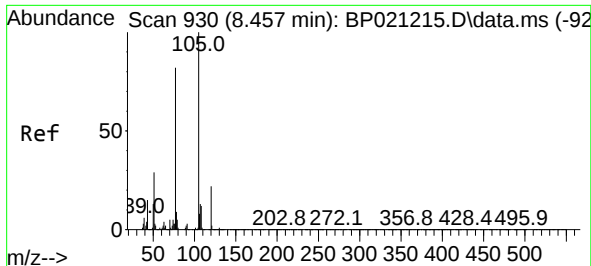
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.856 ng/ul
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion: 45 Resp: 578984
Ion Ratio Lower Upper
45 100
77 14.2 10.9 16.3
79 11.4 8.1 12.1





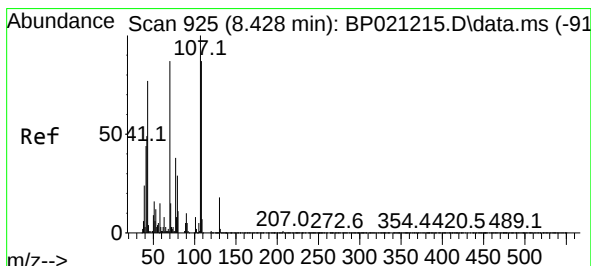
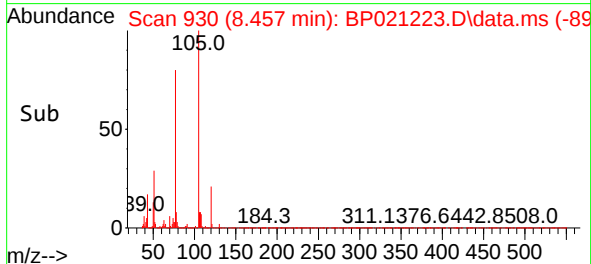
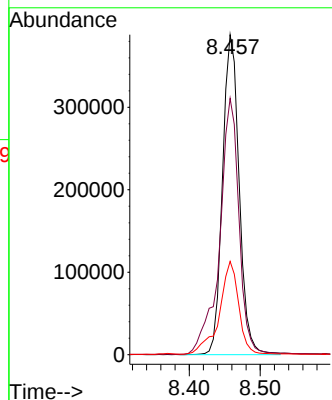
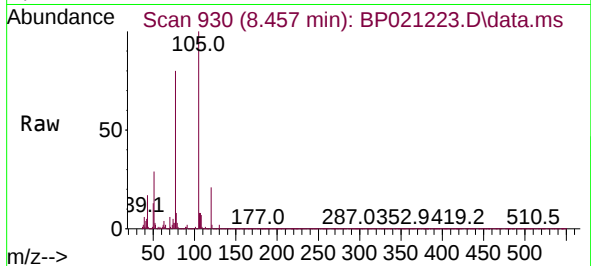
#16
Acetophenone
Concen: 25.431 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Tgt Ion:105 Resp: 628774
Ion Ratio Lower Upper
105 100
77 80.1 61.8 92.8
51 29.1 21.5 32.3

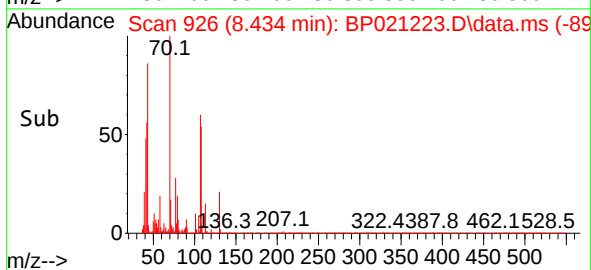
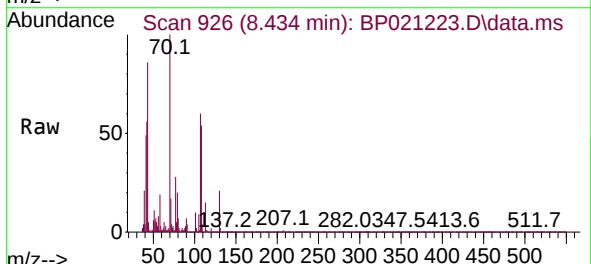
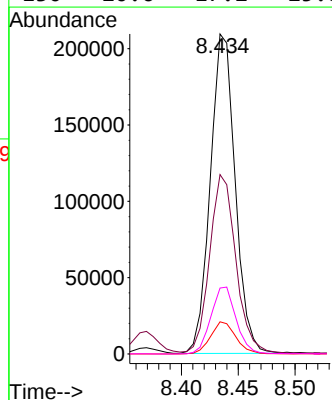
Manual Integrations
APPROVED

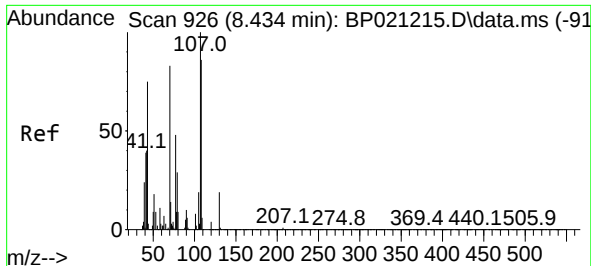
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.625 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

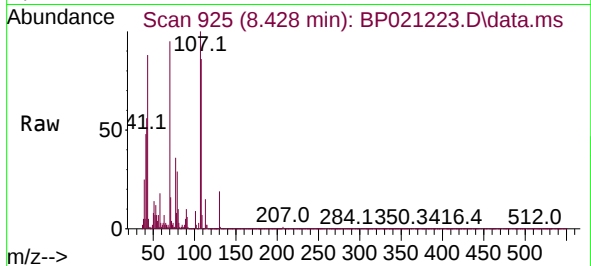
Tgt Ion: 70 Resp: 319003
Ion Ratio Lower Upper
70 100
42 56.1 46.6 69.8
101 10.1 7.4 11.0
130 20.6 17.2 25.8





#18
4-Methylphenol
Concen: 16.295 ng/ul
RT: 8.428 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

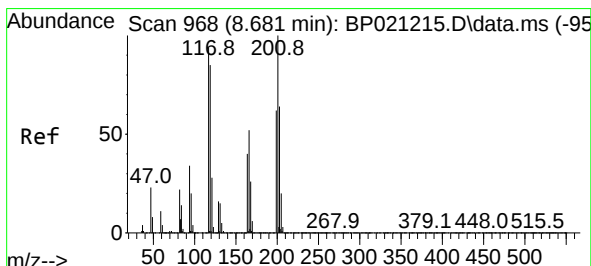
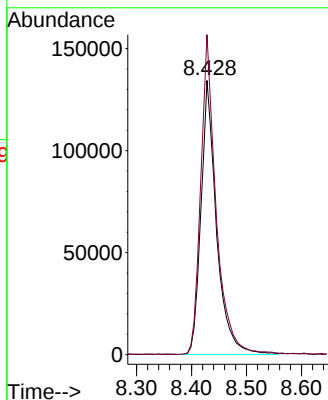
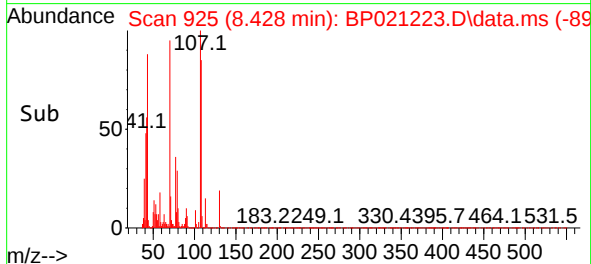
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



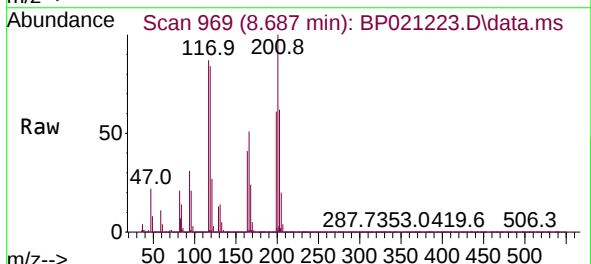
Tgt Ion:108 Resp: 26349
Ion Ratio Lower Upper
108 100
107 116.7 87.8 131.8

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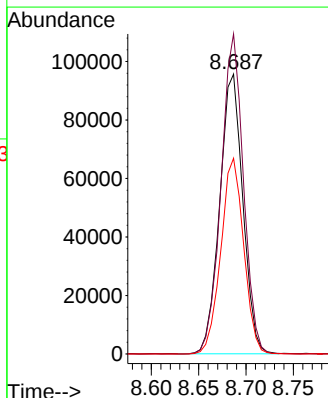
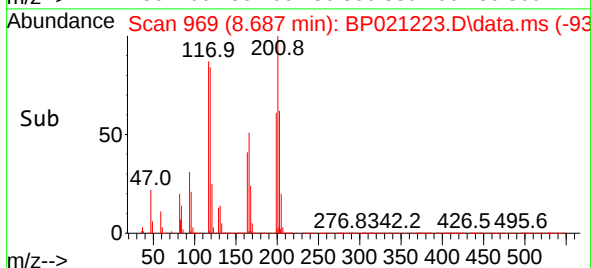
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

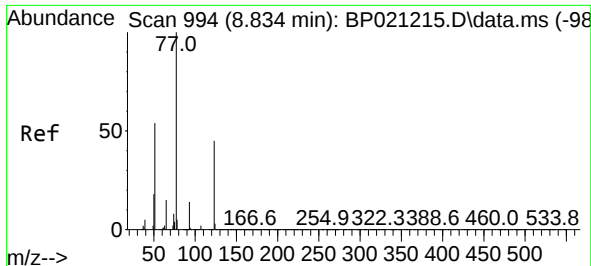


#19
Hexachloroethane
Concen: 22.698 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. 0.012 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08



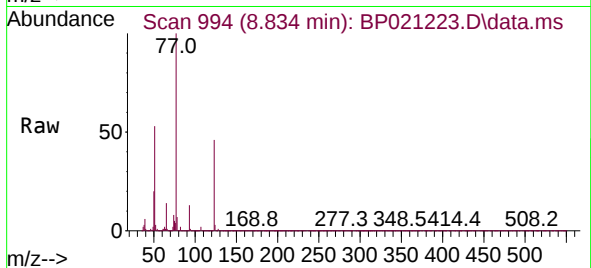
Tgt Ion:117 Resp: 162457
Ion Ratio Lower Upper
117 100
201 114.4 88.2 132.2
199 70.0 55.8 83.6





#22
Nitrobenzene
Concen: 30.234 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

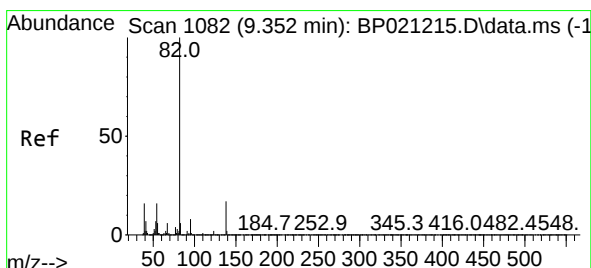
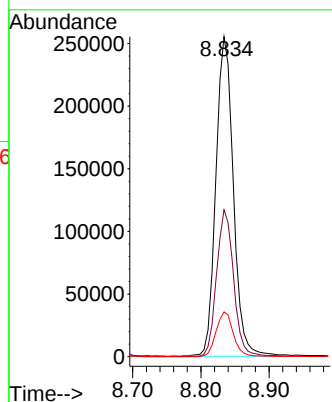
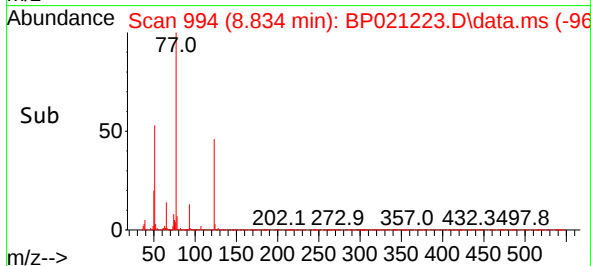
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion: 77 Resp: 454264
Ion Ratio Lower Upper
77 100
123 45.9 36.7 55.1
65 14.0 11.1 16.7

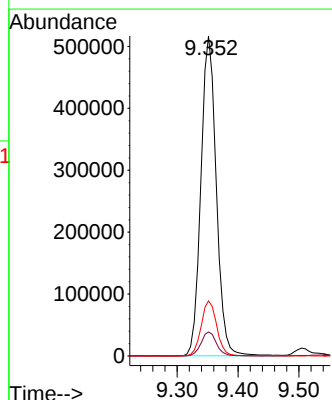
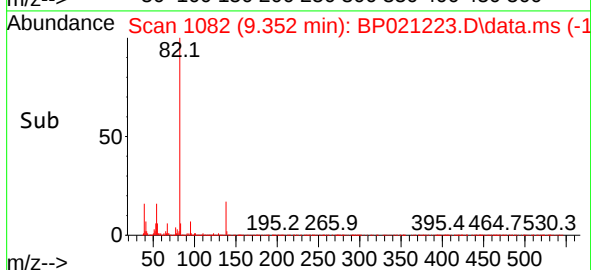
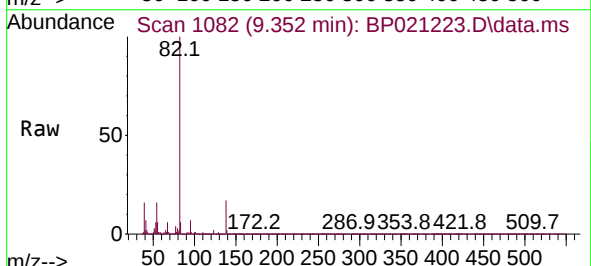
Manual Integrations
APPROVED

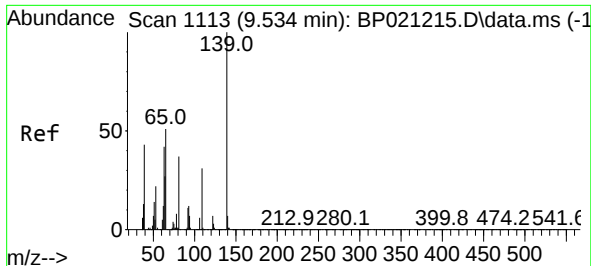
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#23
Isophorone
Concen: 30.419 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion: 82 Resp: 908601
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.2 14.4 21.6





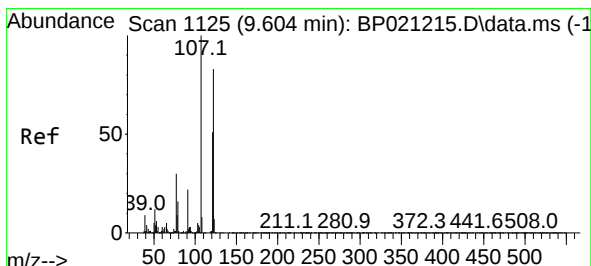
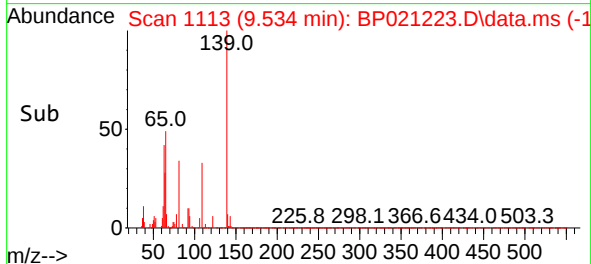
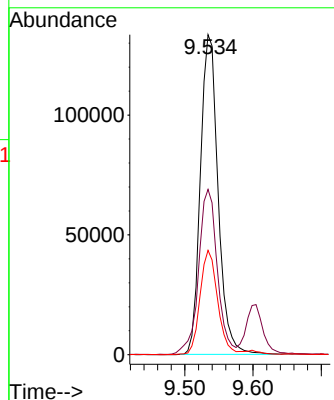
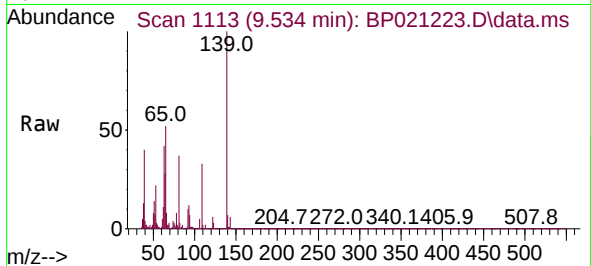
#25
2-Nitrophenol
Concen: 32.097 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Tgt Ion:139 Resp: 240309
Ion Ratio Lower Upper
139 100
65 51.6 42.9 64.3
109 32.6 26.2 39.4

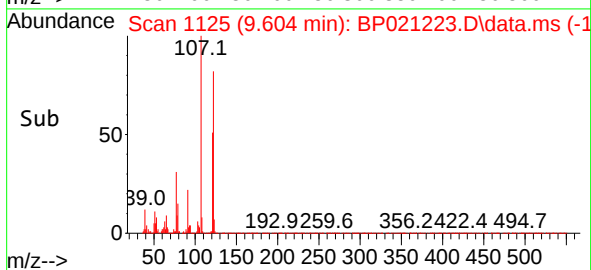
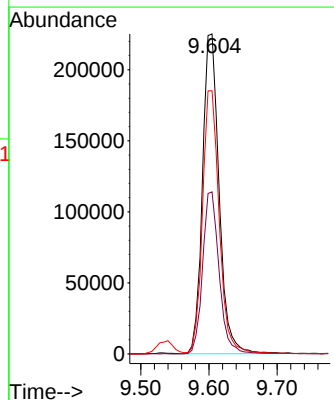
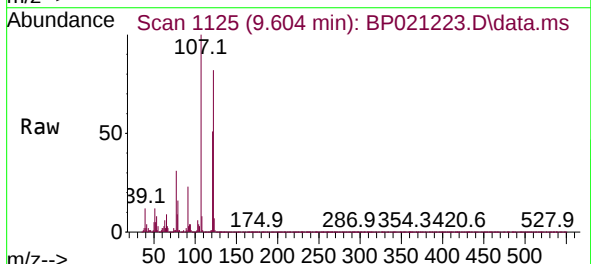
Manual Integrations
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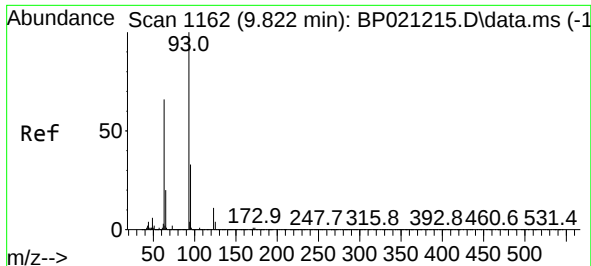
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#26
2,4-Dimethylphenol
Concen: 25.848 ng/ul
RT: 9.604 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:107 Resp: 381610
Ion Ratio Lower Upper
107 100
121 50.6 39.6 59.4
122 82.2 66.3 99.5





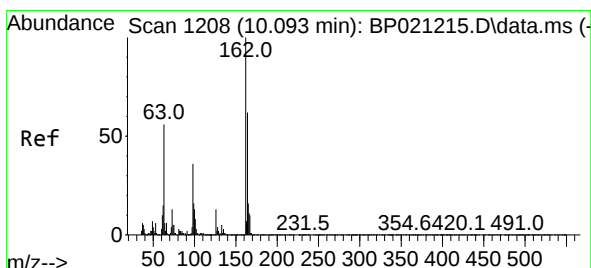
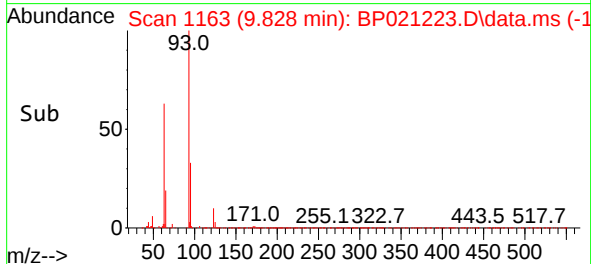
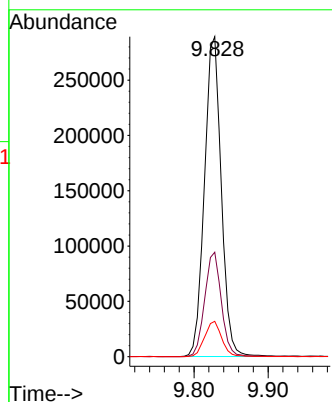
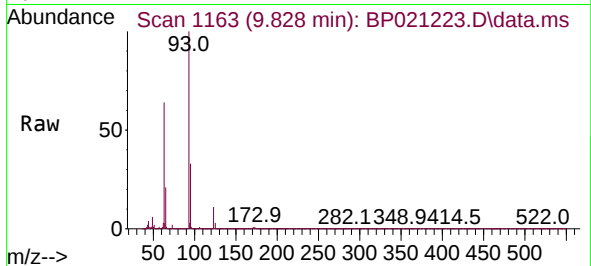
#27
Bis(2-Chloroethoxy)methane
Concen: 25.090 ng/ul
RT: 9.828 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Tgt Ion: 93 Resp: 455534
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.0 9.0 13.4

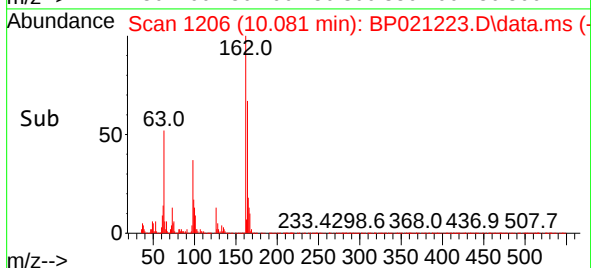
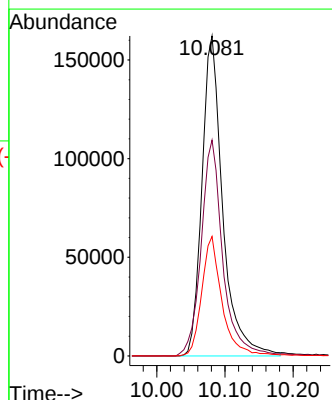
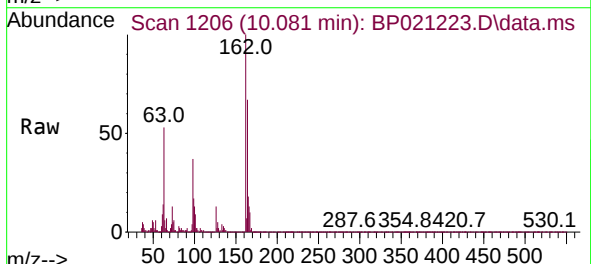
Manual Integrations
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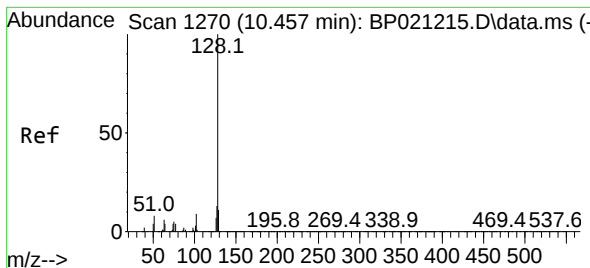
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#29
2,4-Dichlorophenol
Concen: 26.911 ng/ul
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

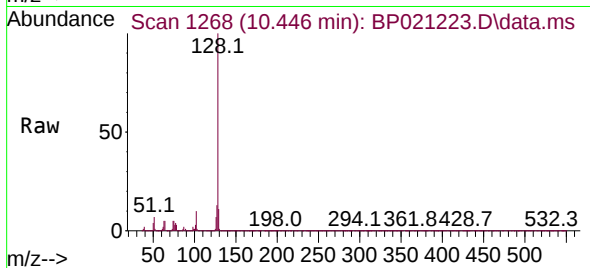
Tgt Ion:162 Resp: 344269
Ion Ratio Lower Upper
162 100
164 67.4 53.3 79.9
98 37.4 28.7 43.1





#30
Naphthalene
Concen: 25.943 ng/ul
RT: 10.446 min Scan# 1101939
Delta R.T. 0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

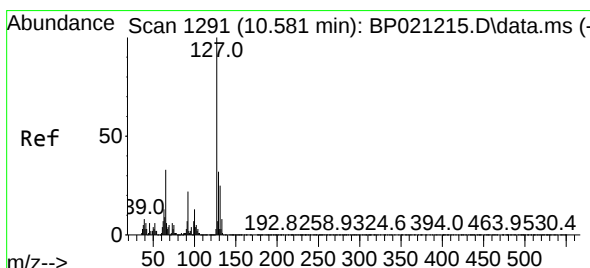
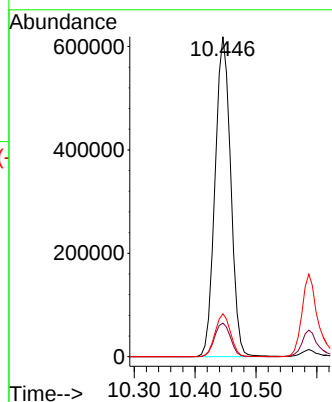
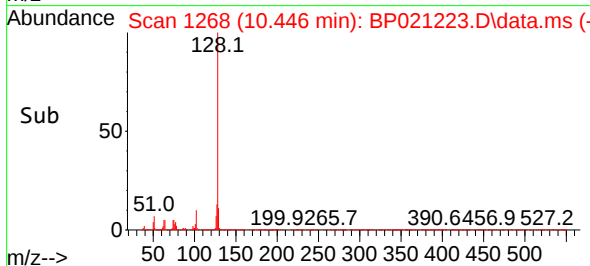
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:128 Resp: 1101939
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.4 10.8 16.2

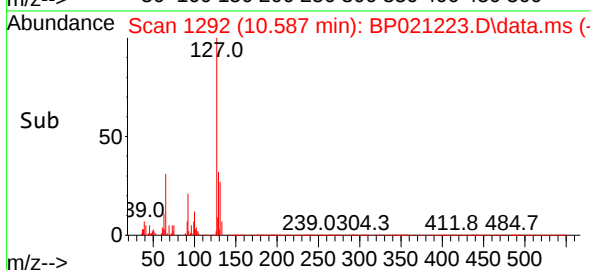
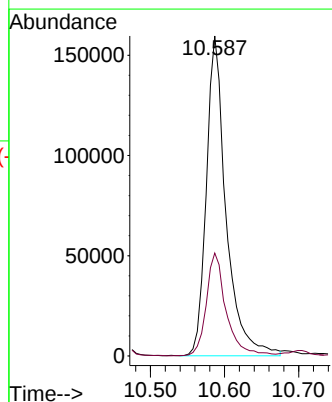
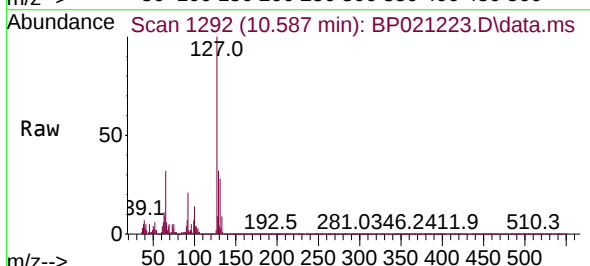
Manual Integrations
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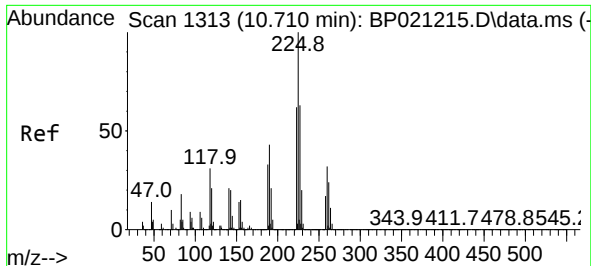
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#32
4-Chloroaniline
Concen: 17.990 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

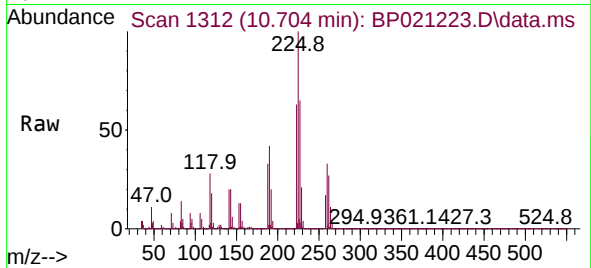
Tgt Ion:127 Resp: 295420
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 26.032 ng/ul
RT: 10.704 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

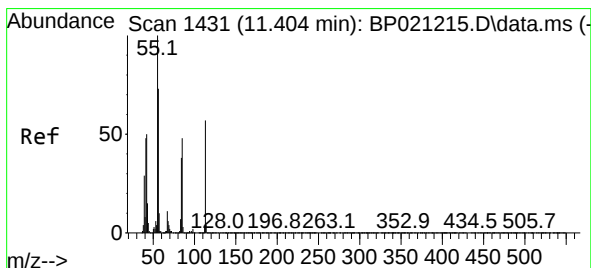
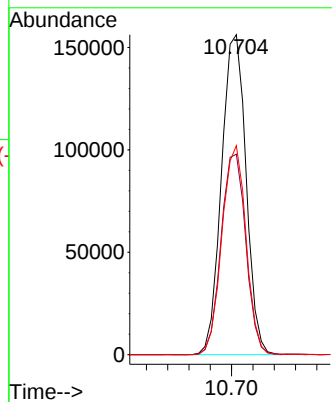
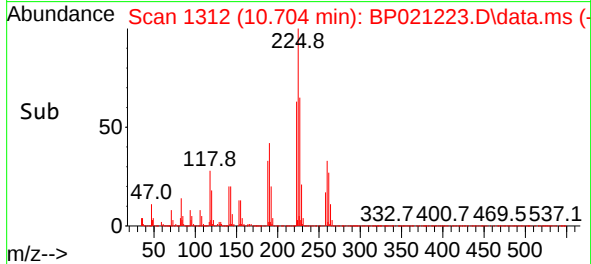
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:225 Resp: 249700
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 65.3 50.6 75.8

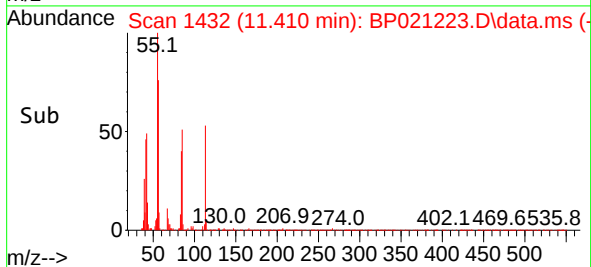
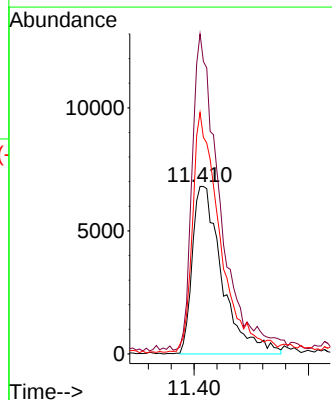
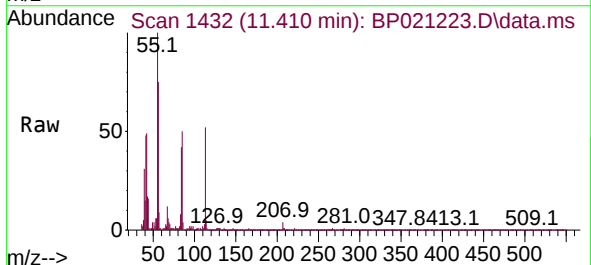
Manual Integrations
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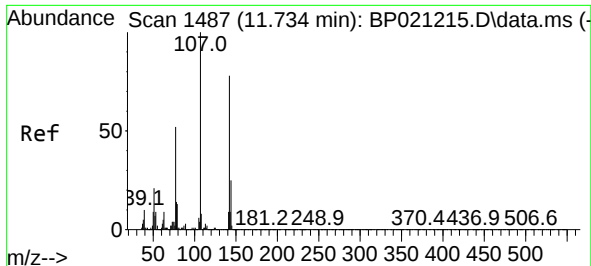
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#34
Caprolactam
Concen: 6.262 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

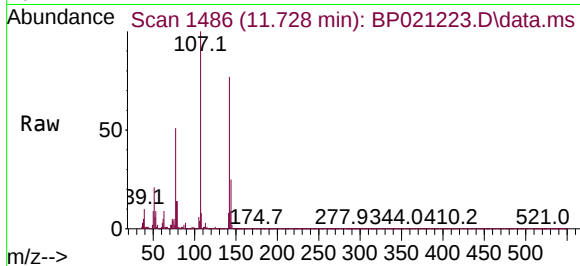
Tgt Ion:113 Resp: 24679
Ion Ratio Lower Upper
113 100
55 191.1 140.2 210.4
56 144.2 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 31.763 ng/ul
RT: 11.728 min Scan# 1486
Delta R.T. -0.011 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

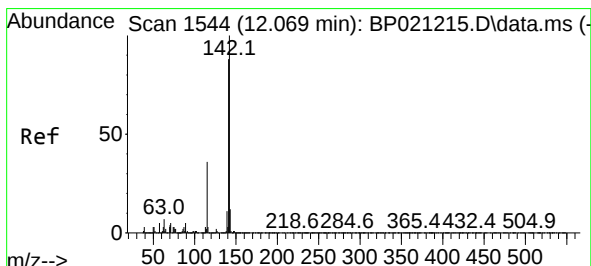
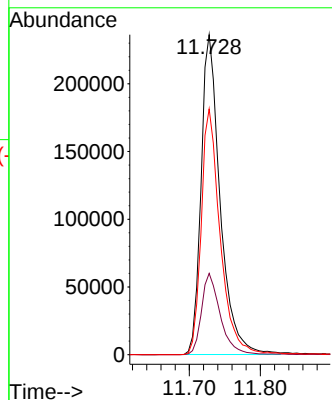
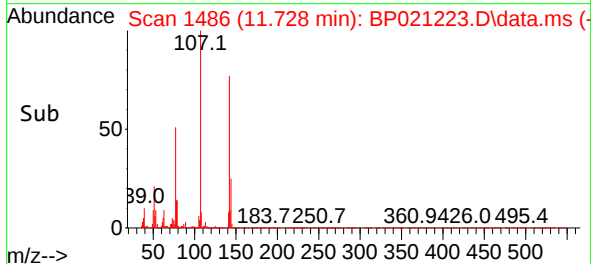
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:107 Resp: 44169
Ion Ratio Lower Upper
107 100
144 25.4 19.3 28.9
142 76.8 60.7 91.1

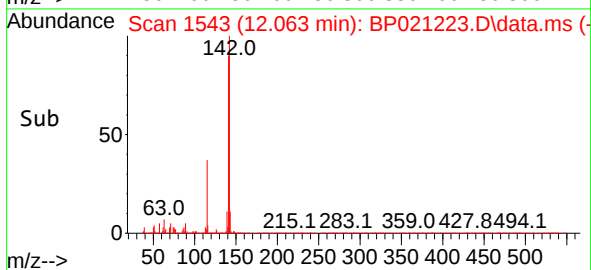
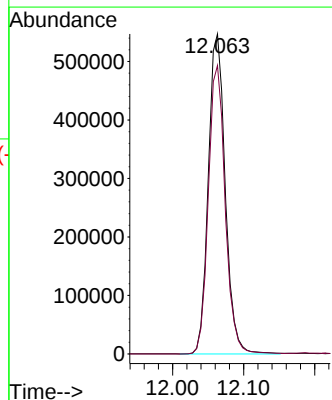
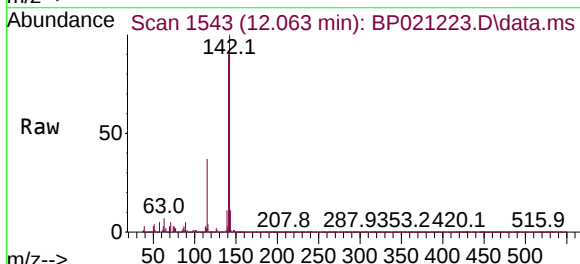
Manual Integrations
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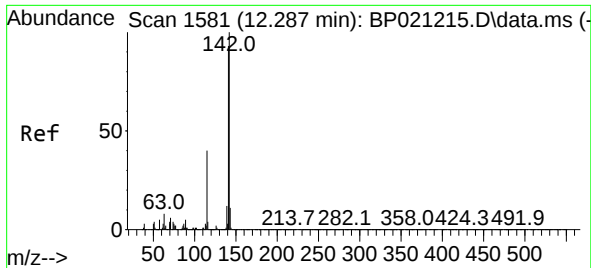
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#36
2-Methylnaphthalene
Concen: 31.062 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

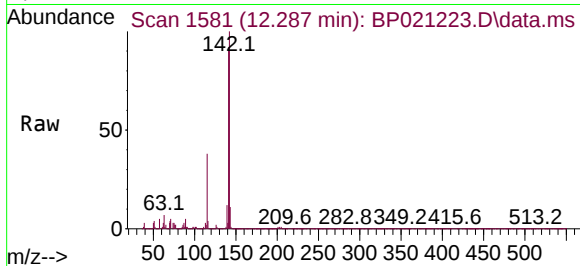
Tgt Ion:142 Resp: 905678
Ion Ratio Lower Upper
142 100
141 90.2 72.6 108.8





#37
1-Methylnaphthalene
Concen: 30.773 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

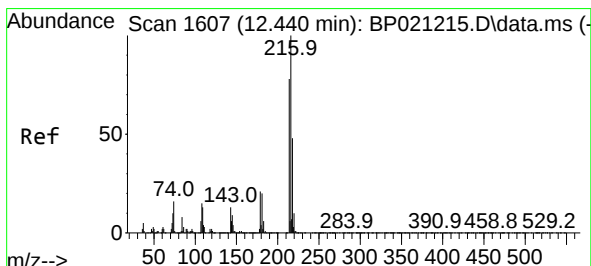
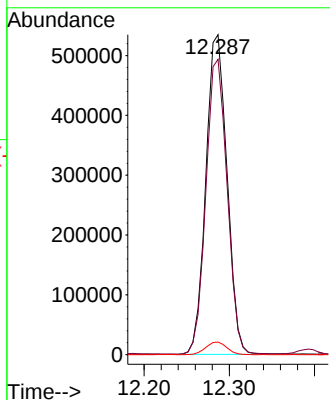
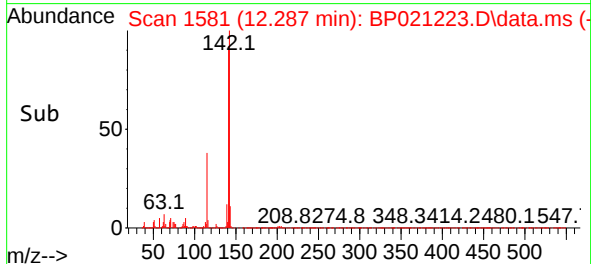
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



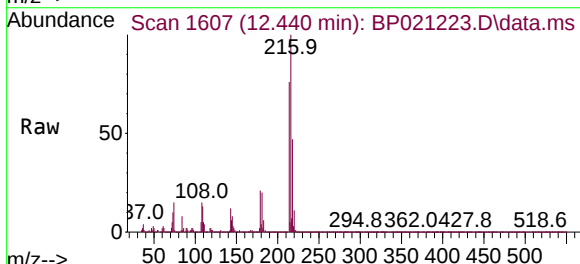
Tgt Ion:142 Resp: 92280
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.6
116 4.0 3.2 4.8

Manual Integrations
APPROVED

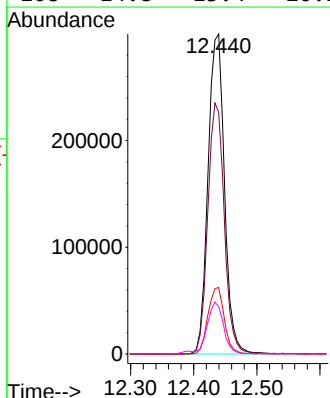
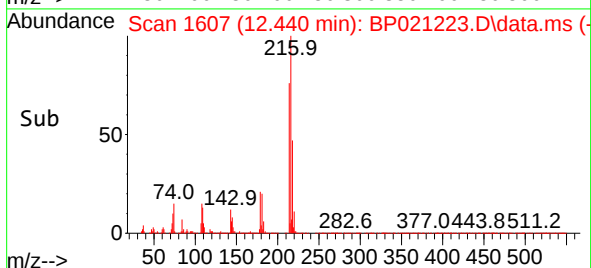
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

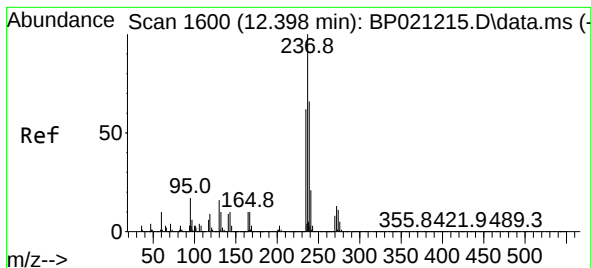


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.920 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08



Tgt Ion:216 Resp: 542793
Ion Ratio Lower Upper
216 100
214 75.5 64.2 96.4
179 20.8 16.6 24.8
108 14.8 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 12.098 ng/ul

RT: 12.393 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

Instrument :

BNA_P

ClientSampleId :

YDZH7MSD

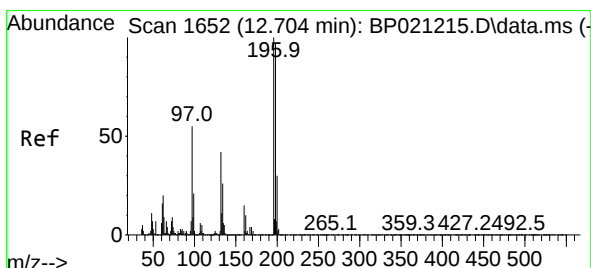
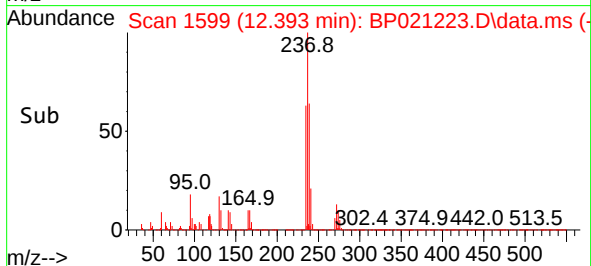
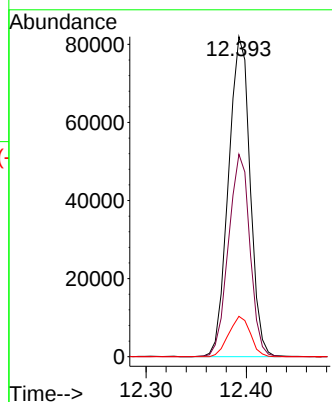
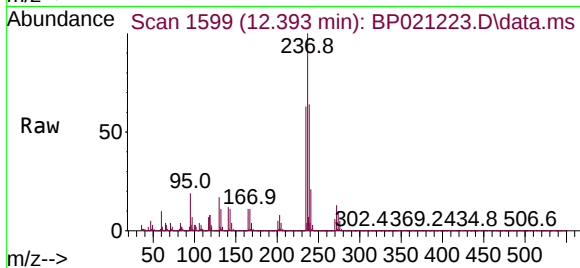
Tgt Ion:	237	Resp:	12303
Ion Ratio	Lower	Upper	
237	100		
235	63.3	49.7	74.5
272	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#41

2,4,6-Trichlorophenol

Concen: 28.681 ng/ul

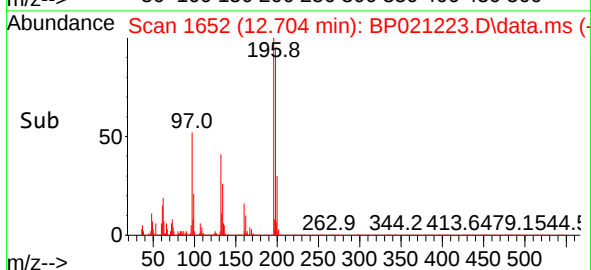
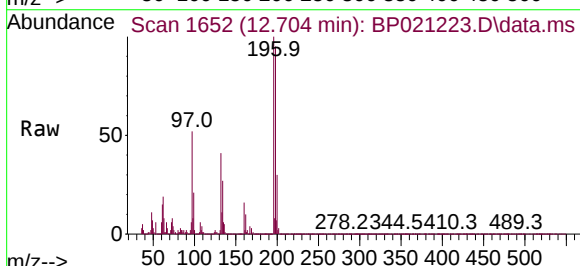
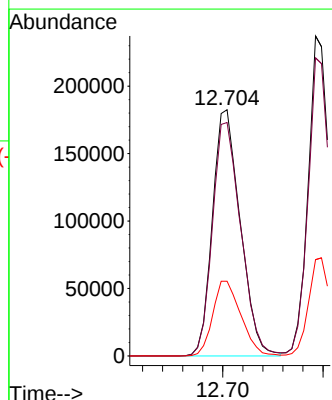
RT: 12.704 min Scan# 1652

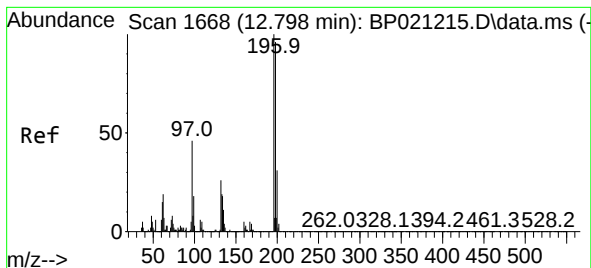
Delta R.T. 0.000 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

Tgt Ion:	196	Resp:	352325
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.6	115.0
200	30.4	26.0	39.0





#42

2,4,5-Trichlorophenol

Concen: 30.311 ng/ul

RT: 12.793 min Scan# 1668

Delta R.T. -0.017 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

Instrument :

BNA_P

ClientSampleId :

YDZH7MSD

Tgt Ion:196 Resp: 393969

Ion Ratio Lower Upper

196 100

198 93.1 77.1 115.7

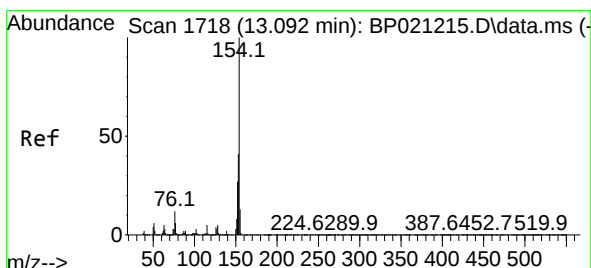
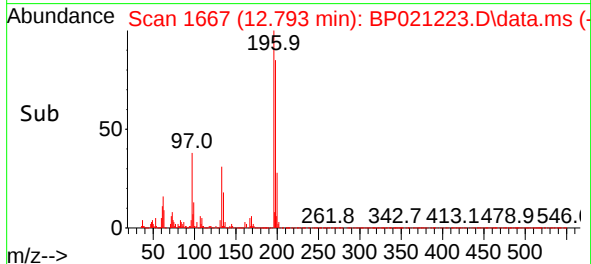
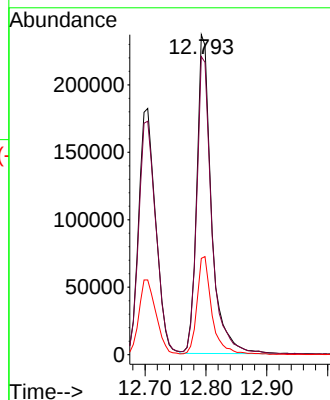
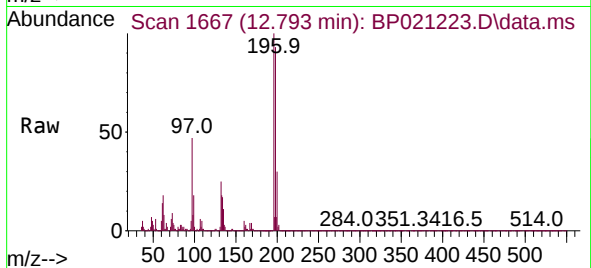
200 30.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#43

1,1'-Biphenyl

Concen: 28.037 ng/ul

RT: 13.087 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

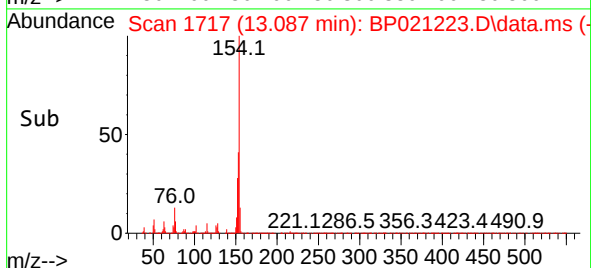
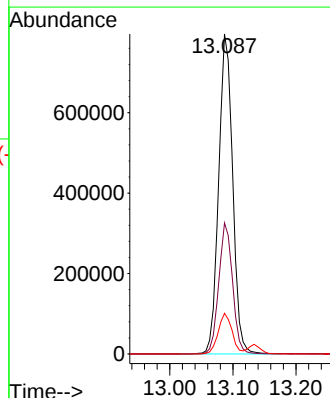
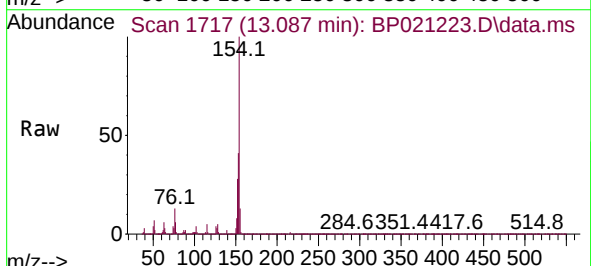
Tgt Ion:154 Resp: 1226586

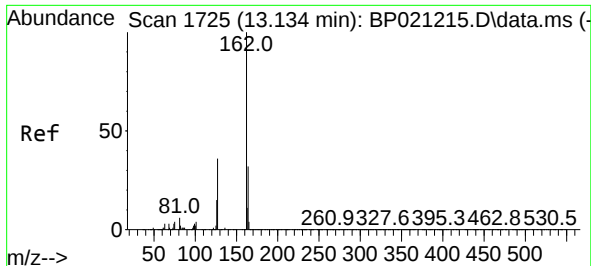
Ion Ratio Lower Upper

154 100

153 40.9 32.7 49.1

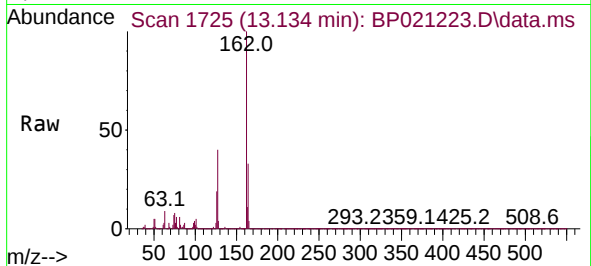
76 12.7 9.4 14.2





#44
2-Chloronaphthalene
Concen: 27.672 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

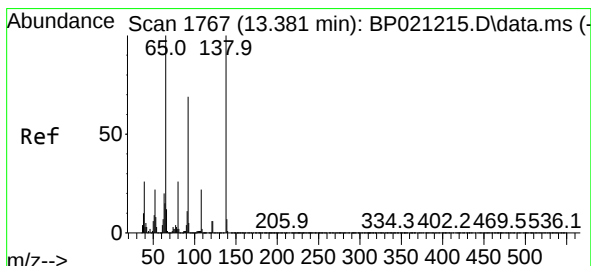
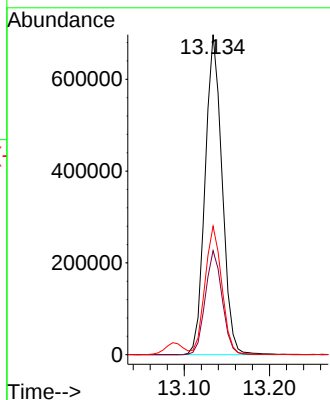
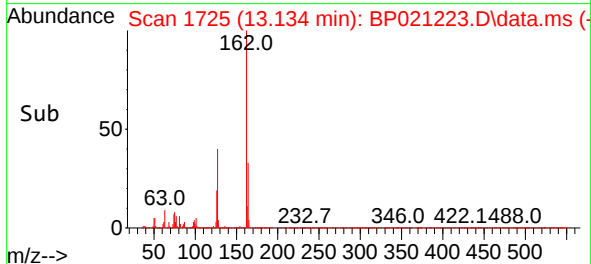
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



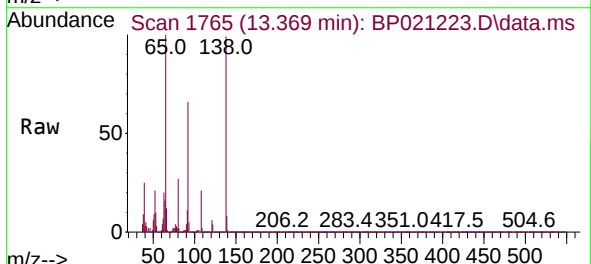
Tgt Ion:162 Resp: 96645
Ion Ratio Lower Upper
162 100
164 32.5 26.3 39.5
127 40.2 31.8 47.8

Manual Integrations
APPROVED

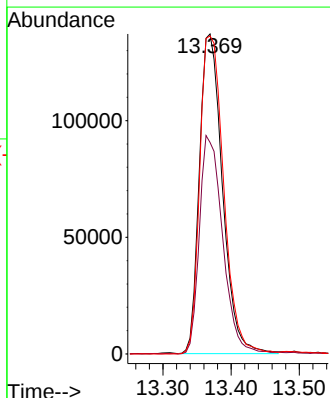
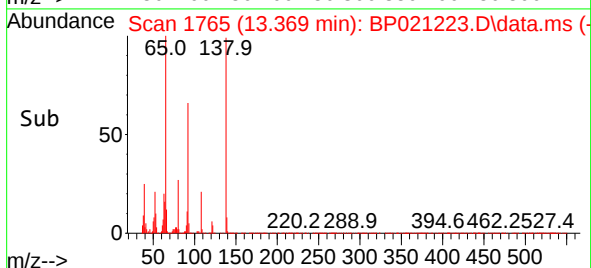
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

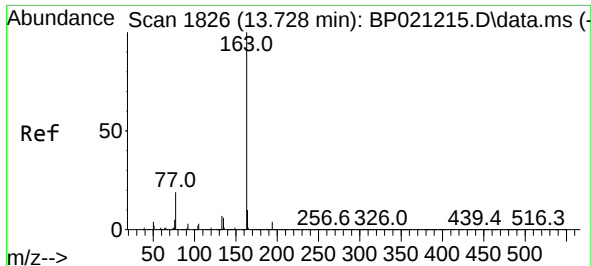


#45
2-Nitroaniline
Concen: 33.428 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08



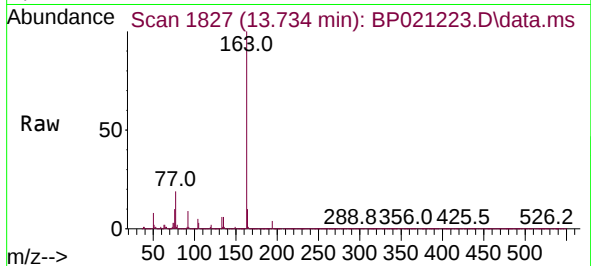
Tgt Ion: 65 Resp: 322860
Ion Ratio Lower Upper
65 100
92 66.1 56.7 85.1
138 99.4 85.6 128.4





#47
Dimethylphthalate
Concen: 29.697 ng/ul
RT: 13.734 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

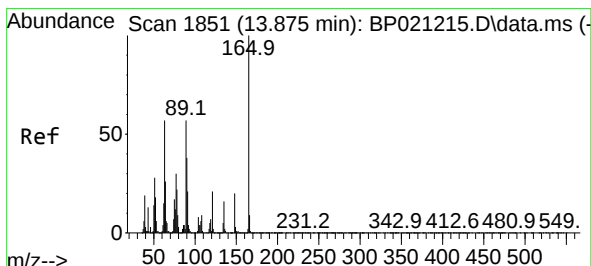
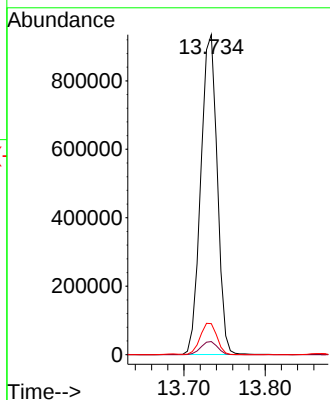
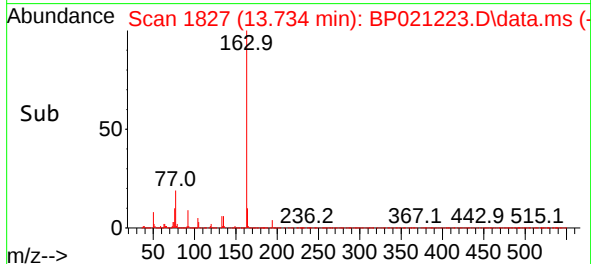
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



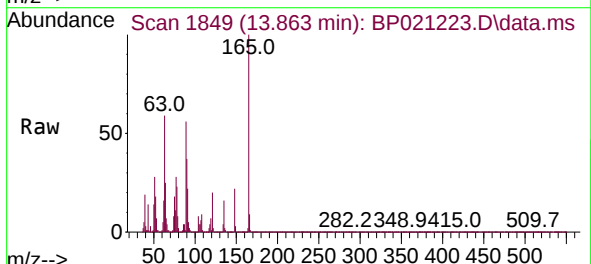
Tgt Ion:163 Resp: 1311294
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.7 8.1 12.1

Manual Integrations
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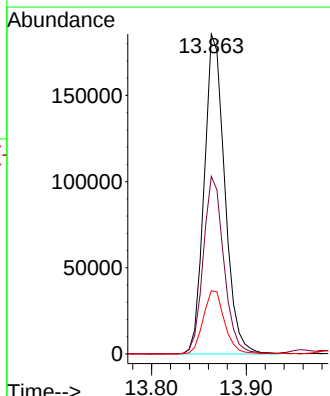
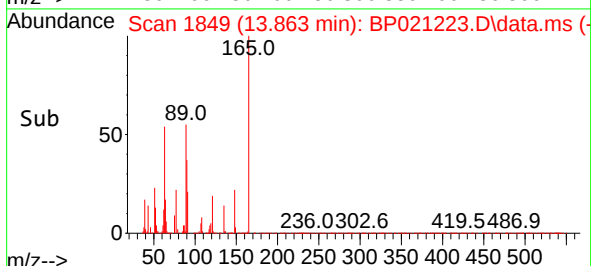
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

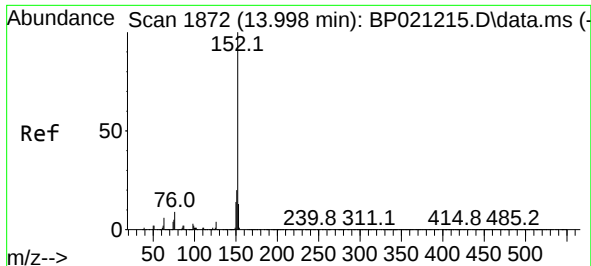


#48
2,6-Dinitrotoluene
Concen: 31.578 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.011 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08



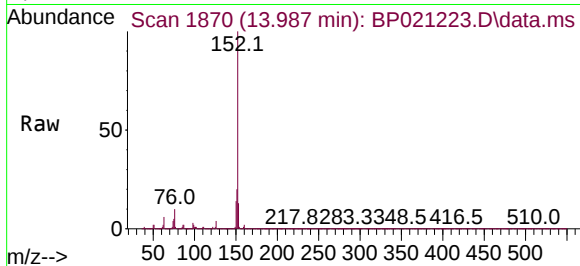
Tgt Ion:165 Resp: 278772
Ion Ratio Lower Upper
165 100
89 55.5 44.7 67.1
121 19.7 16.5 24.7





#50
Acenaphthylene
Concen: 27.927 ng/ul
RT: 13.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

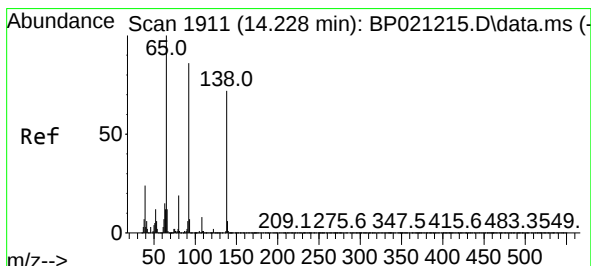
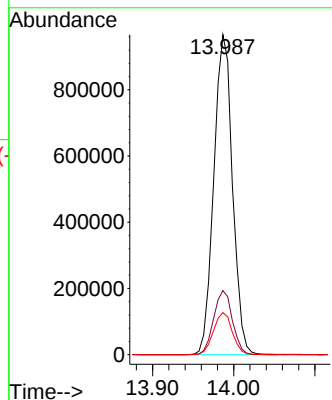
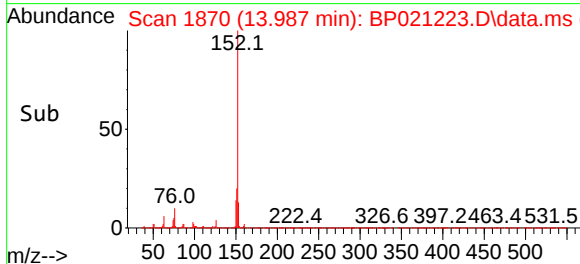
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



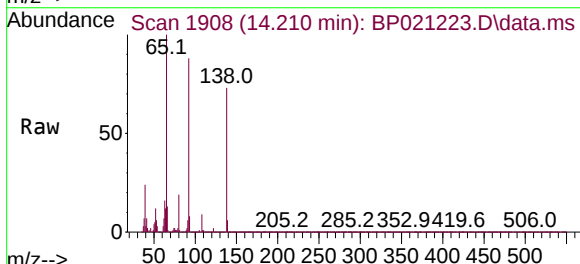
Tgt Ion:152 Resp: 154504
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.3 15.5

Manual Integrations
APPROVED

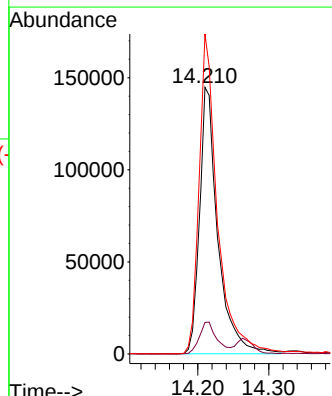
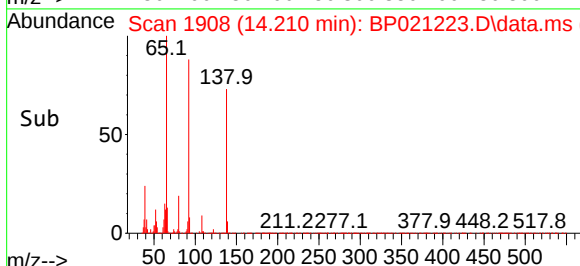
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

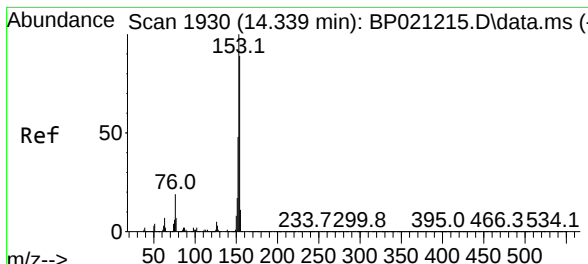


#51
3-Nitroaniline
Concen: 33.726 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.011 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08



Tgt Ion:138 Resp: 259087
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.8
92 120.1 98.0 147.0





#52
Acenaphthene
Concen: 28.017 ng/ul
RT: 14.334 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

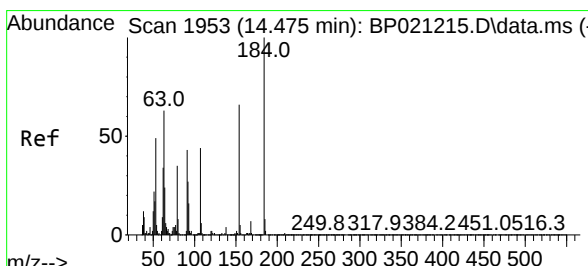
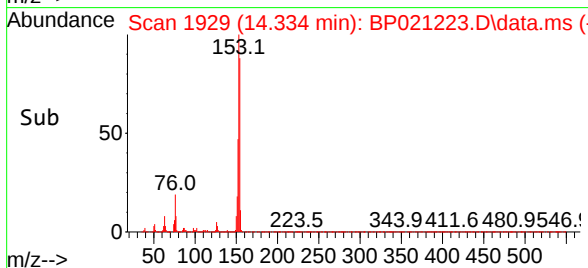
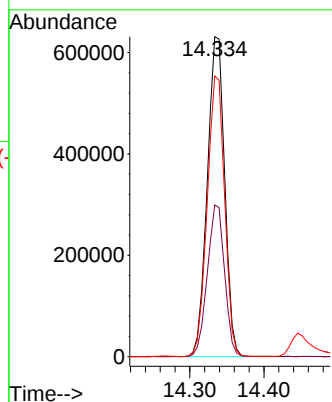
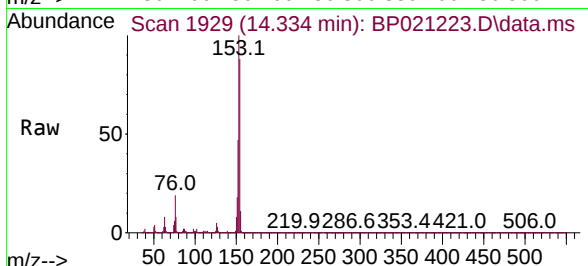
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Tgt Ion:153 Resp: 1028779

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.8	56.6
154	87.7	71.8	107.6

Manual Integrations
APPROVED

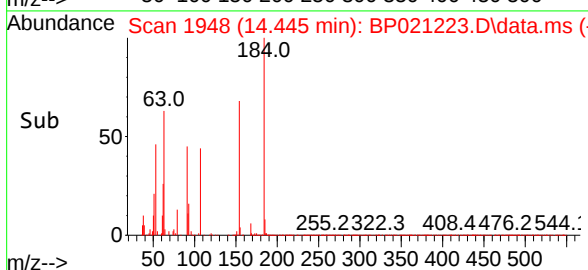
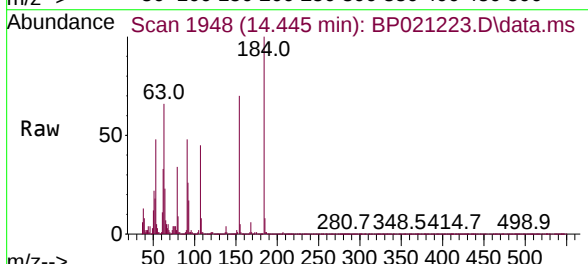
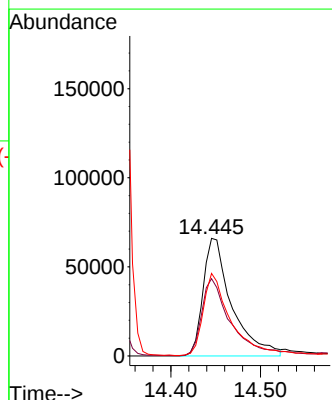
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

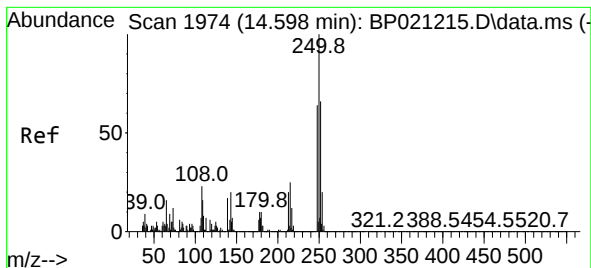


#53
2,4-Dinitrophenol
Concen: 31.645 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. -0.017 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:184 Resp: 146706

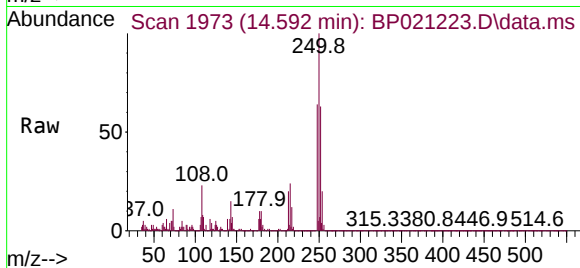
Ion	Ratio	Lower	Upper
184	100		
63	65.8	50.3	75.5
154	70.3	53.0	79.6





#55
4-Nitrophenol
Concen: 11.863 ng/ul
RT: 14.592 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

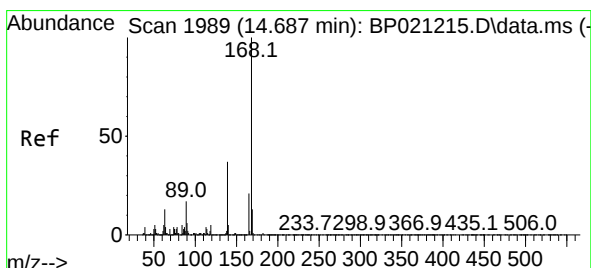
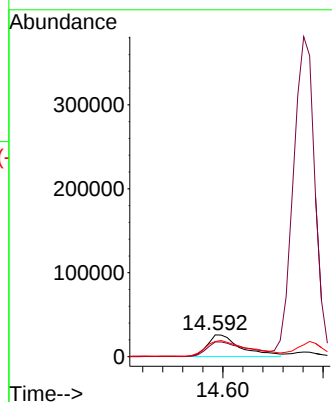
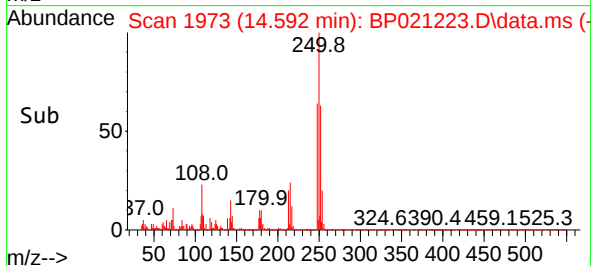
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:109 Resp: 59749
Ion Ratio Lower Upper
109 100
139 68.0 98.0 147.0
65 70.0 106.0 159.0

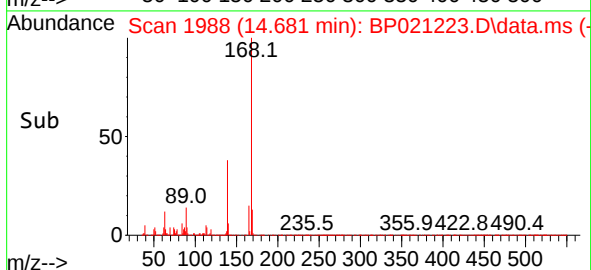
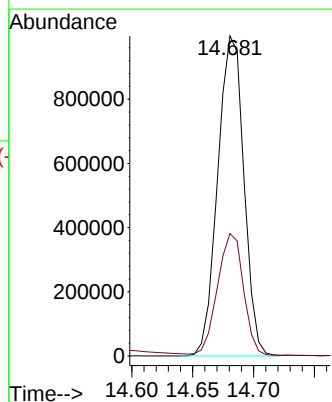
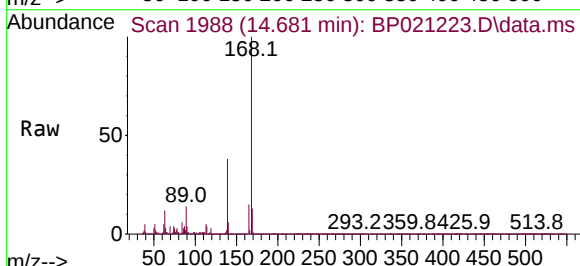
Manual Integrations
APPROVED

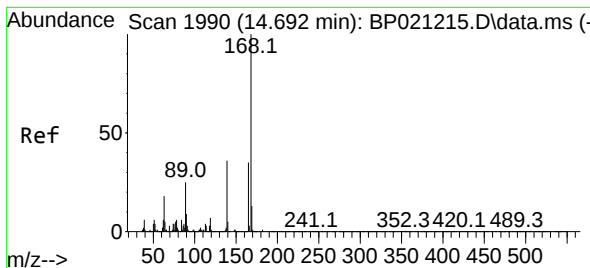
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#56
Dibenzofuran
Concen: 29.657 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:168 Resp: 1491308
Ion Ratio Lower Upper
168 100
139 38.2 31.1 46.7





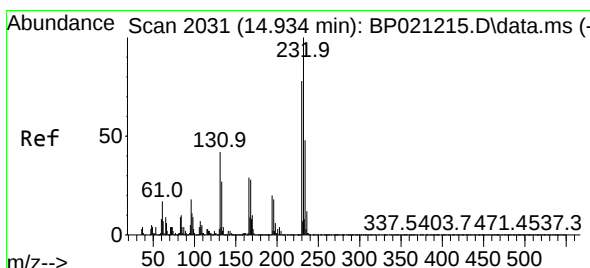
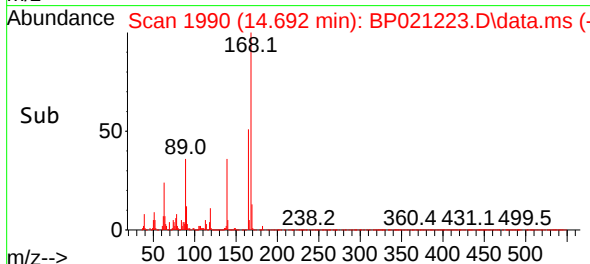
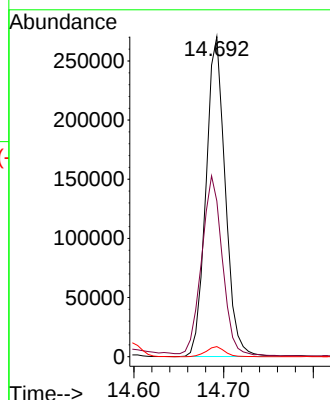
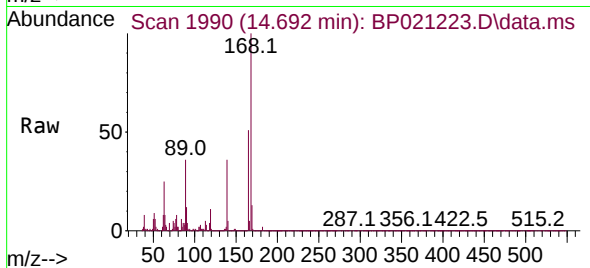
#57
2,4-Dinitrotoluene
Concen: 33.257 ng/ul
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Tgt Ion:165 Resp: 40302
Ion Ratio Lower Upper
165 100
63 48.7 41.0 61.4
182 3.1 2.2 3.4

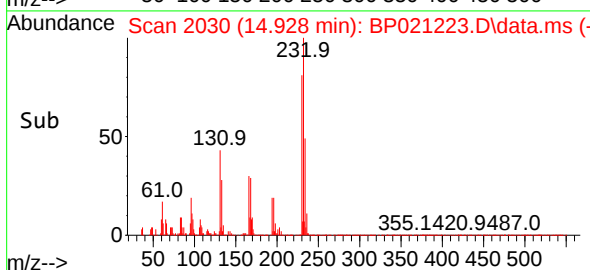
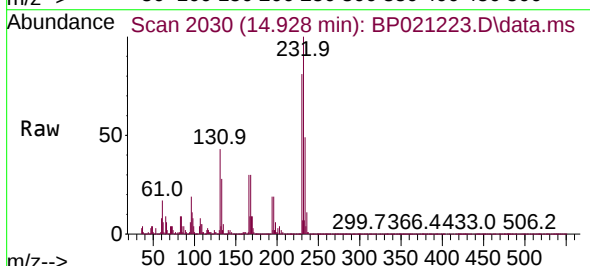
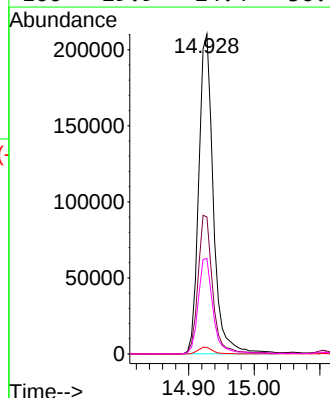
Manual Integrations
APPROVED

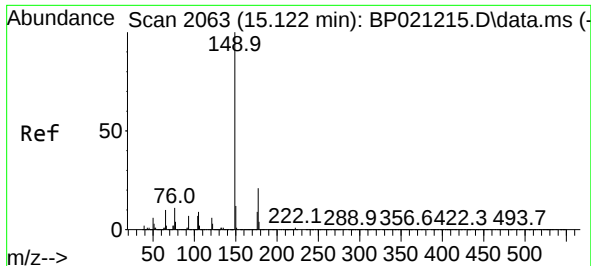
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.304 ng/ul
RT: 14.928 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:232 Resp: 326149
Ion Ratio Lower Upper
232 100
131 42.8 34.4 51.6
130 2.1 2.0 3.0
166 29.9 24.4 36.6





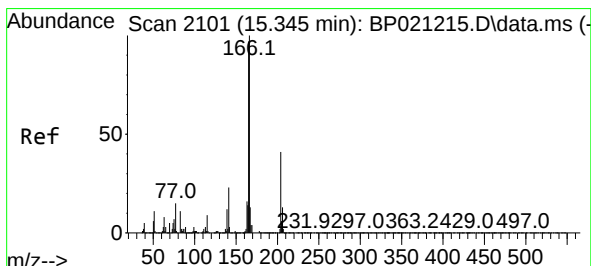
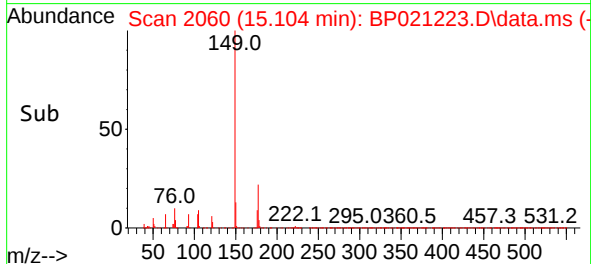
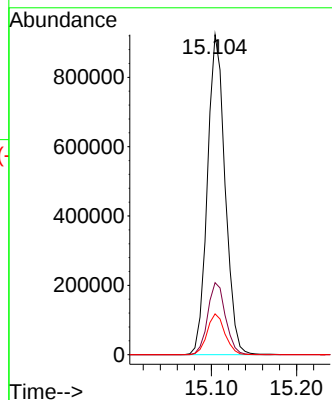
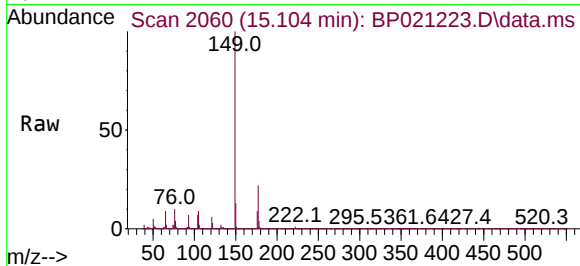
#59
Diethylphthalate
Concen: 30.112 ng/ul
RT: 15.104 min Scan# 2063
Delta R.T. -0.017 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Tgt Ion:149 Resp: 132880
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.8 10.2 15.2

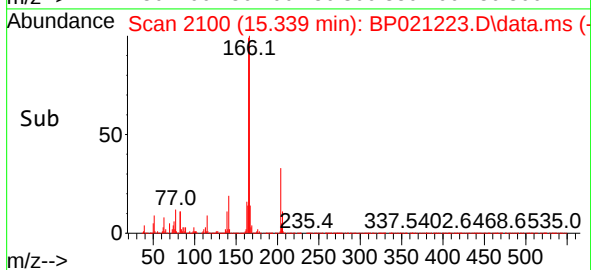
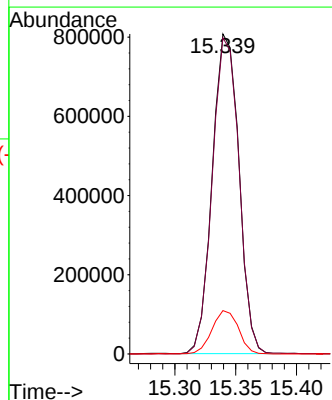
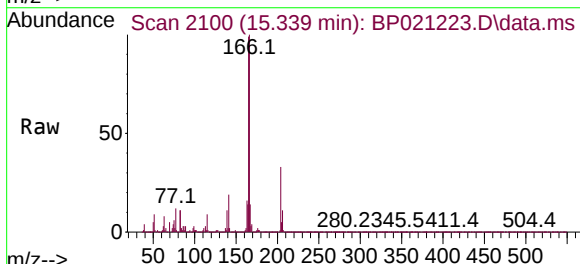
Manual Integrations
APPROVED

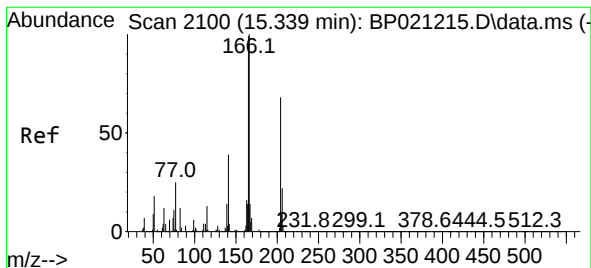
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#61
Fluorene
Concen: 29.963 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

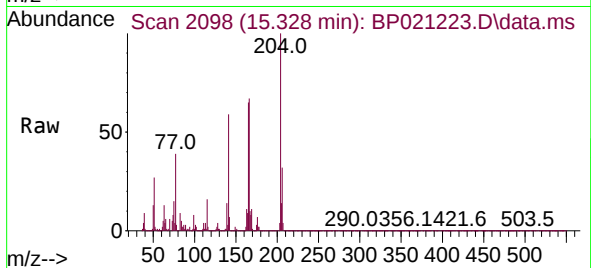
Tgt Ion:166 Resp: 1229491
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.317 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

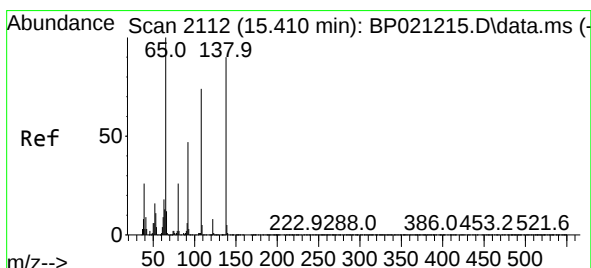
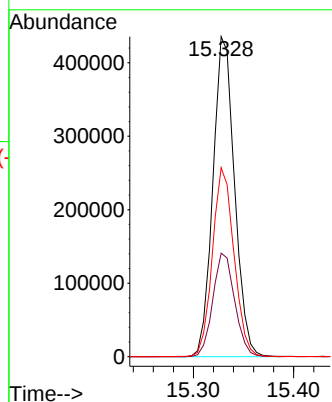
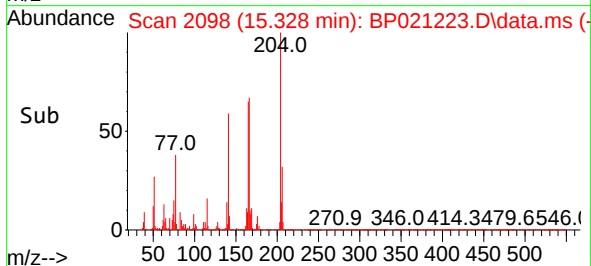
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:204 Resp: 652780
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 59.0 48.5 72.7

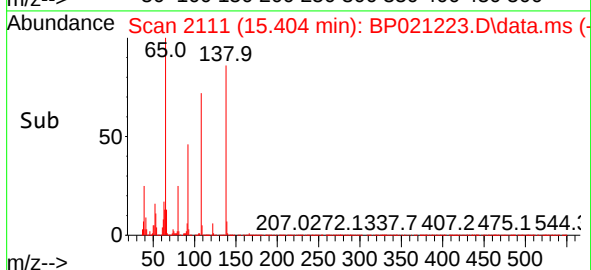
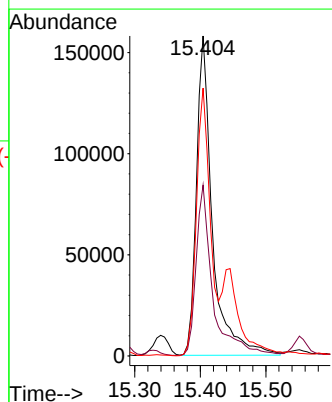
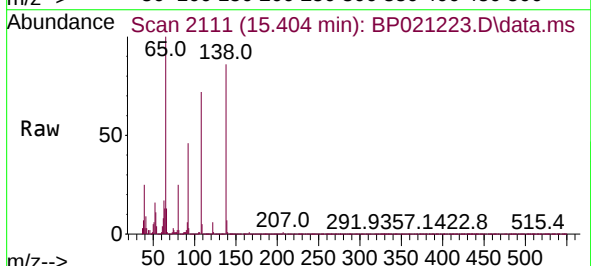
Manual Integrations
APPROVED

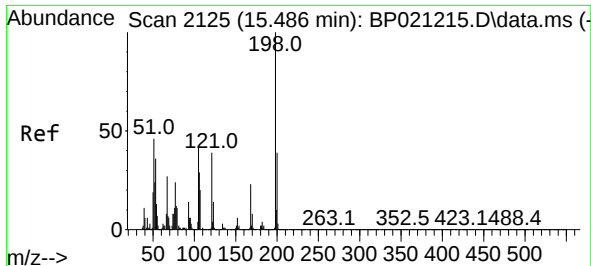
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#63
4-Nitroaniline
Concen: 42.072 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. -0.023 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:138 Resp: 267652
Ion Ratio Lower Upper
138 100
92 53.4 40.9 61.3
108 83.7 64.7 97.1





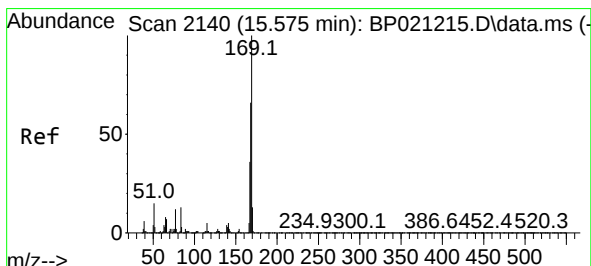
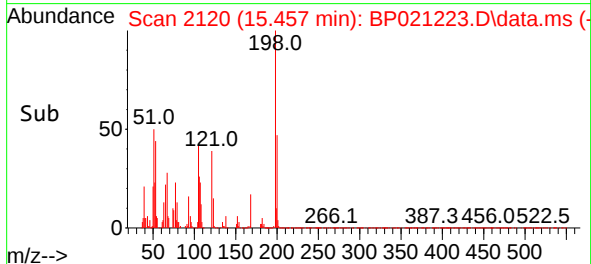
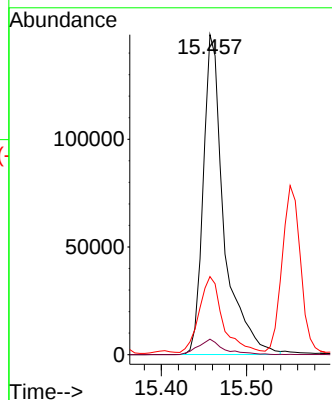
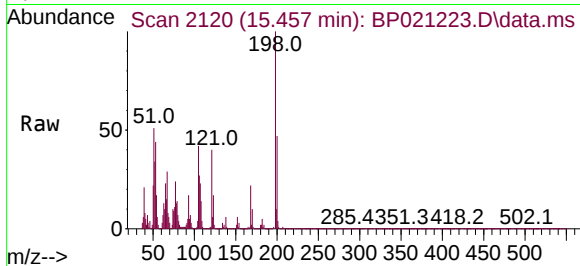
#66
4,6-Dinitro-2-methylphenol
Concen: 36.015 ng/ul
RT: 15.457 min Scan# 2119
Delta R.T. -0.023 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Tgt Ion:198 Resp: 251020
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 24.4 20.0 30.0

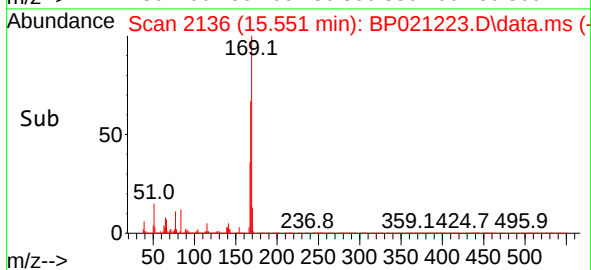
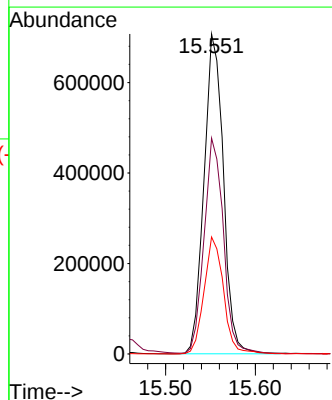
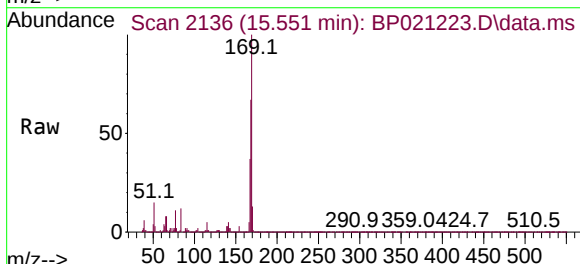
Manual Integrations
APPROVED

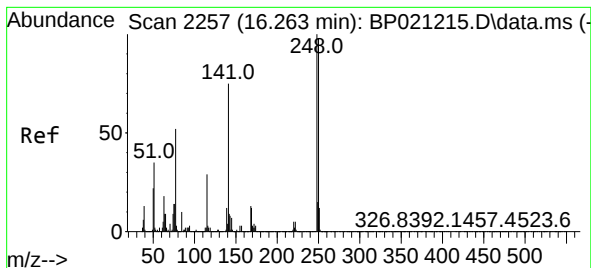
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#67
N-Nitrosodiphenylamine
Concen: 33.538 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.017 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

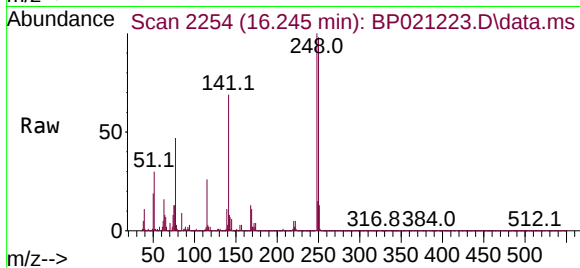
Tgt Ion:169 Resp: 1060871
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.2
167 36.5 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 33.439 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

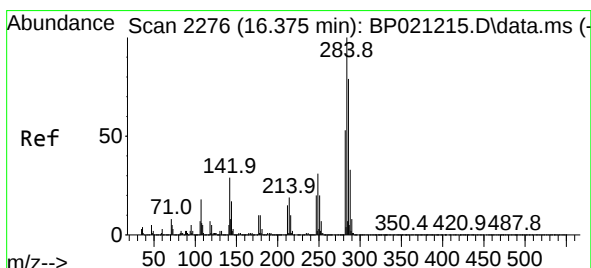
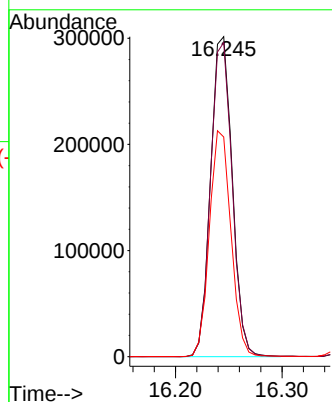
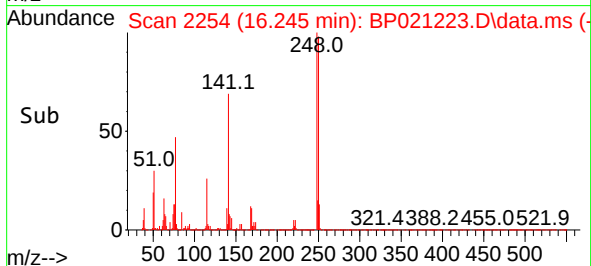
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:248 Resp: 425758
Ion Ratio Lower Upper
248 100
250 98.2 79.3 118.9
141 68.7 57.4 86.0

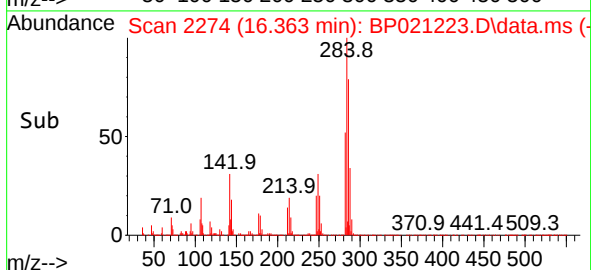
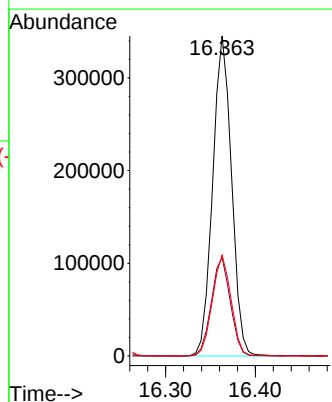
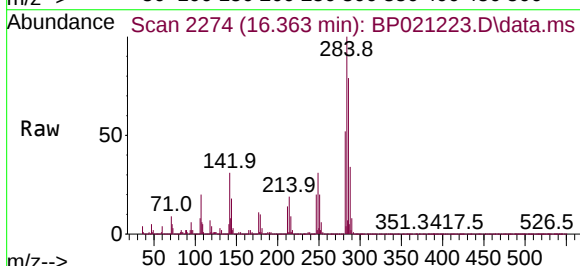
Manual Integrations
APPROVED

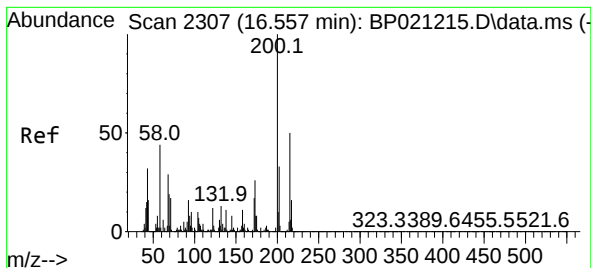
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#69
Hexachlorobenzene
Concen: 34.476 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:284 Resp: 503302
Ion Ratio Lower Upper
284 100
142 30.8 25.8 38.8
249 31.5 25.1 37.7





#70

Atrazine

Concen: 23.494 ng/ul

RT: 16.539 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

Instrument :

BNA_P

ClientSampleId :

YDZH7MSD

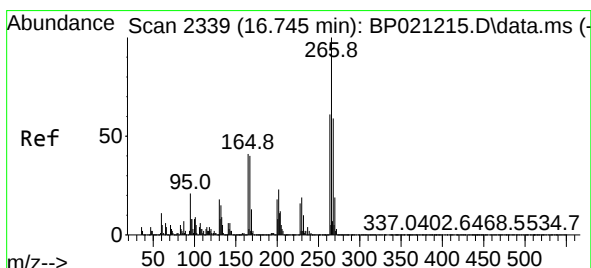
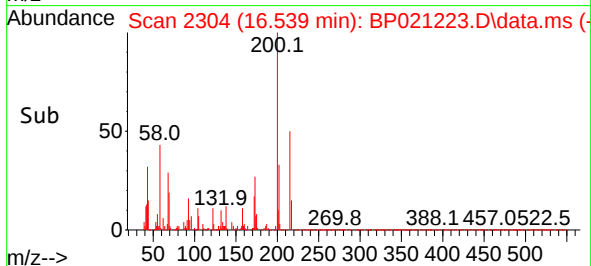
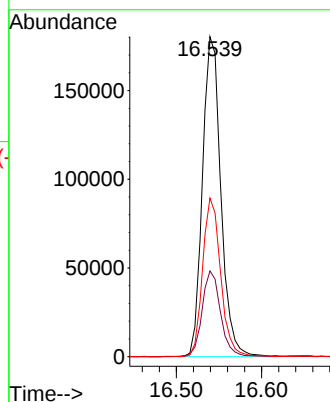
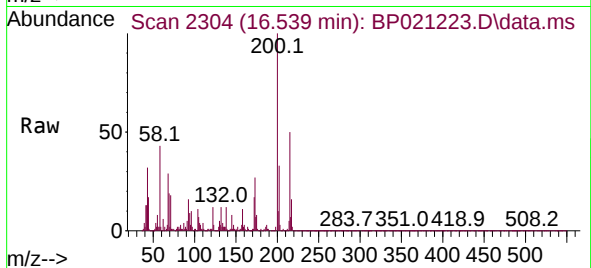
Tgt Ion:200 Resp: 27084
Ion Ratio Lower Upper
200 100
173 26.8 20.8 31.2
215 49.6 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#71

Pentachlorophenol

Concen: 30.712 ng/ul

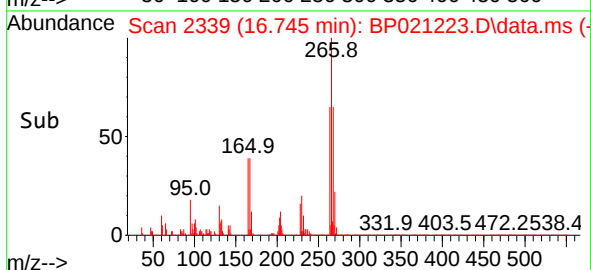
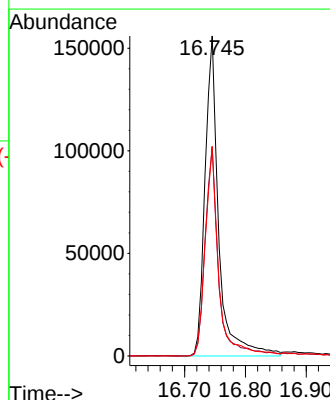
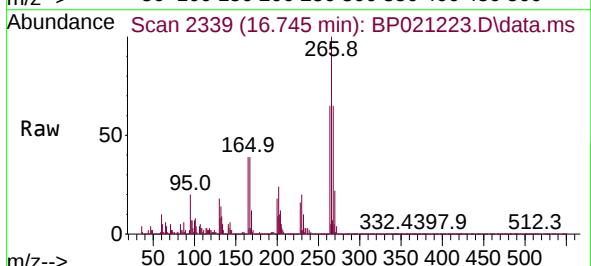
RT: 16.745 min Scan# 2339

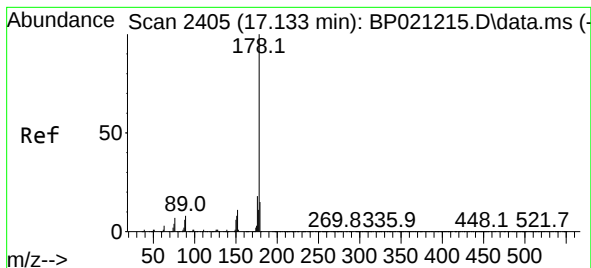
Delta R.T. -0.006 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

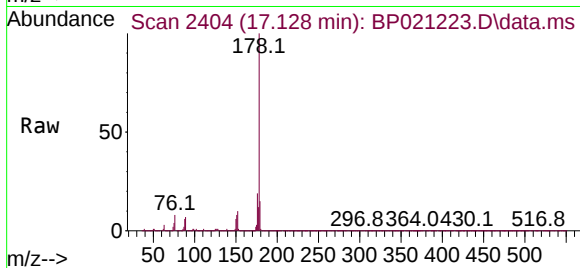
Tgt Ion:266 Resp: 243510
Ion Ratio Lower Upper
266 100
264 65.4 52.3 78.5
268 65.4 52.3 78.5





#72
Phenanthrene
Concen: 30.729 ng/ul
RT: 17.128 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

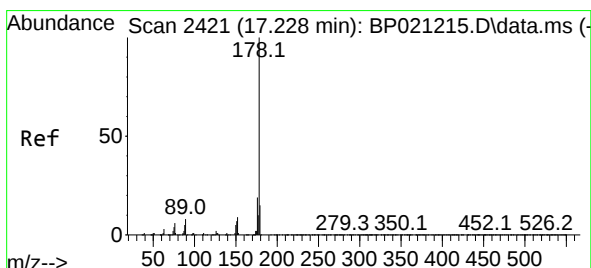
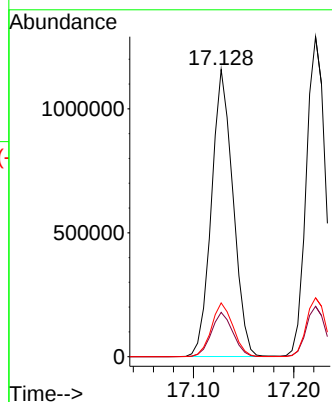
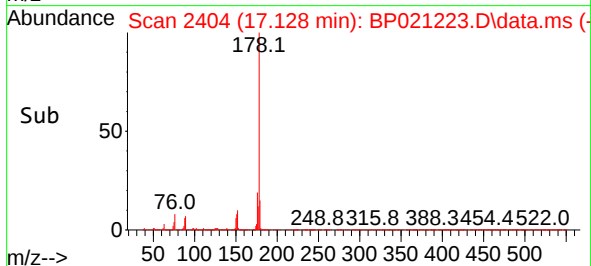
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:178 Resp: 1731620
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 18.7 15.0 22.4

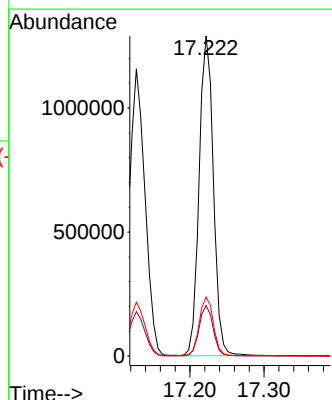
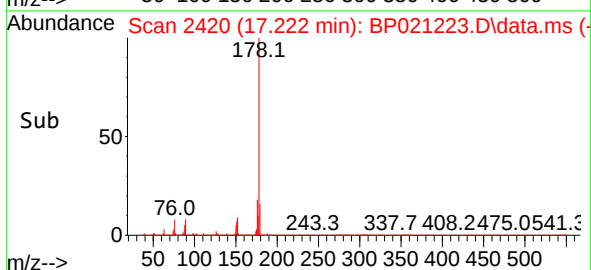
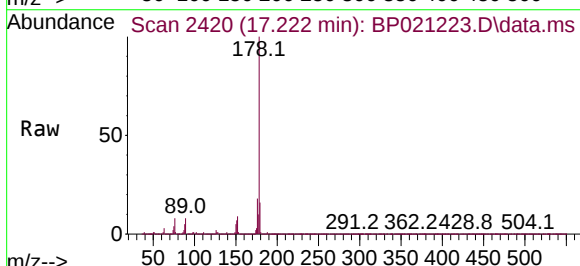
Manual Integrations
APPROVED

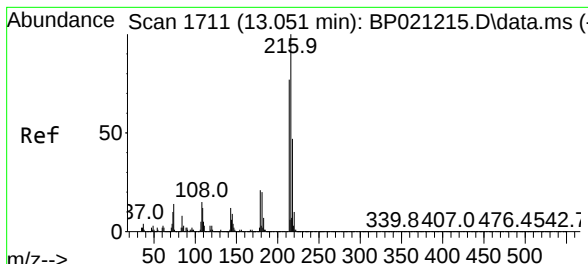
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#74
Anthracene
Concen: 30.010 ng/ul
RT: 17.222 min Scan# 2420
Delta R.T. -0.011 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:178 Resp: 1724006
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.4 14.8 22.2



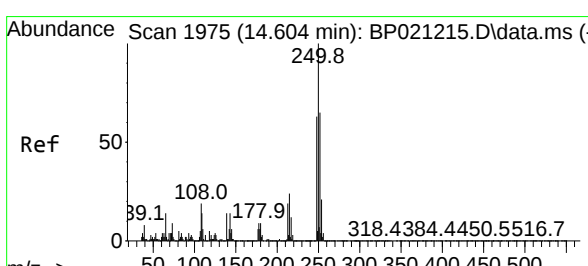
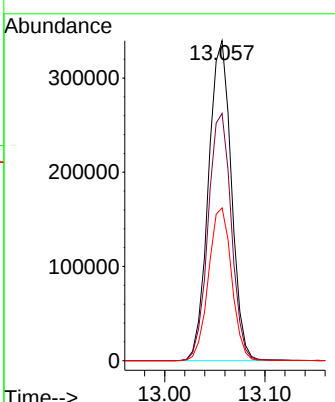
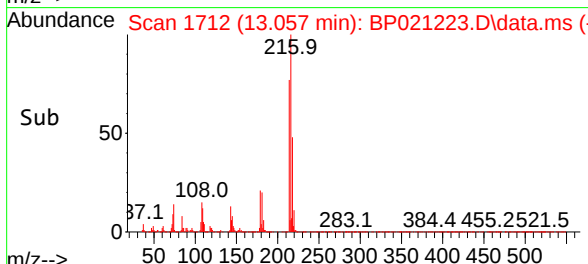
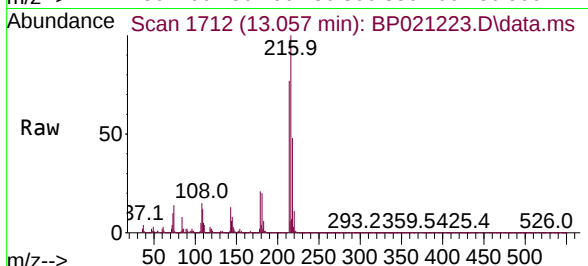


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 30.991 ng/uL
 RT: 13.057 min Scan# 1711
 Delta R.T. 0.000 min
 Lab File: BP021223.D
 Acq: 30 Jul 2024 01:08

Instrument : BNA_P
 ClientSampleId : YDZH7MSD

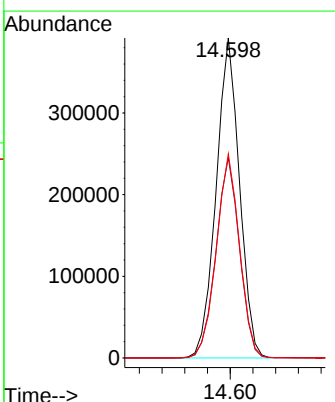
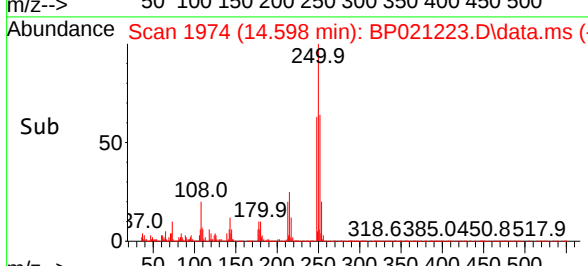
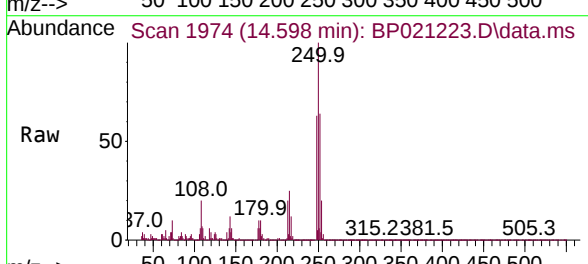
Tgt Ion:	216	Resp:	538814
Ion Ratio	Lower	Upper	
216	100		
214	77.3	63.2	94.8
218	47.7	38.2	57.4

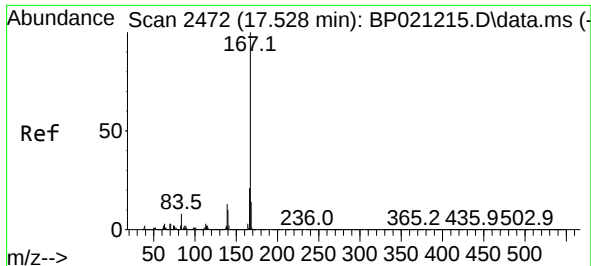
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024



#76
 Pentachlorobenzene
 Concen: 32.379 ng/uL
 RT: 14.598 min Scan# 1974
 Delta R.T. 0.006 min
 Lab File: BP021223.D
 Acq: 30 Jul 2024 01:08

Tgt Ion:	250	Resp:	559381
Ion Ratio	Lower	Upper	
250	100		
248	62.6	50.8	76.2
252	63.8	51.6	77.4





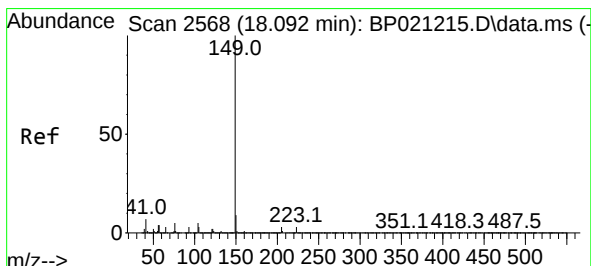
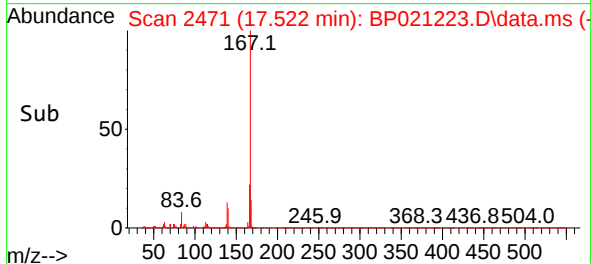
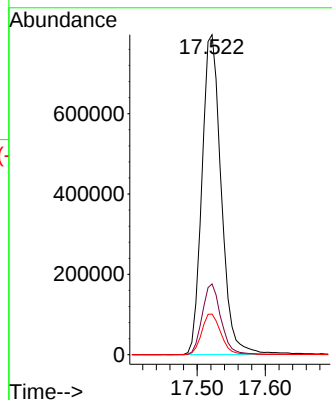
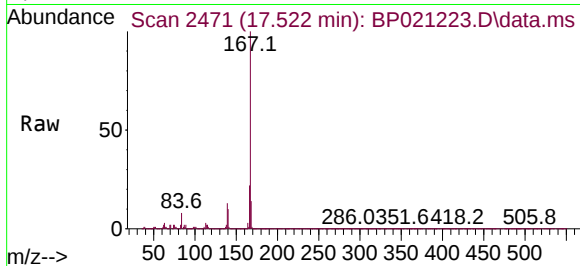
#77
Carbazole
Concen: 33.315 ng/ul
RT: 17.522 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

Tgt Ion:167 Resp: 156451
Ion Ratio Lower Upper
167 100
166 22.1 17.3 25.9
139 12.7 10.2 15.2

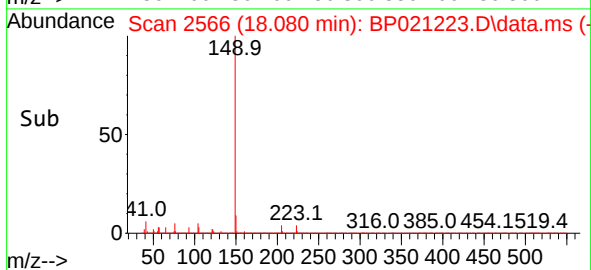
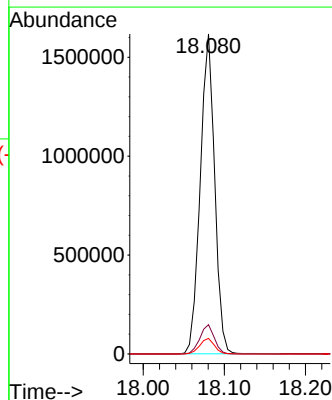
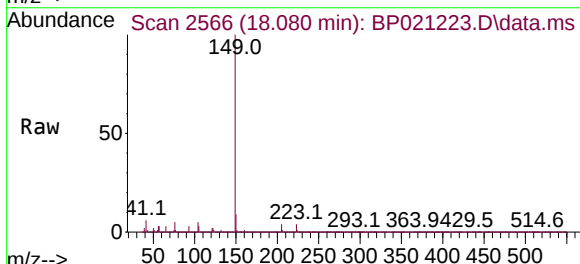
Manual Integrations
APPROVED

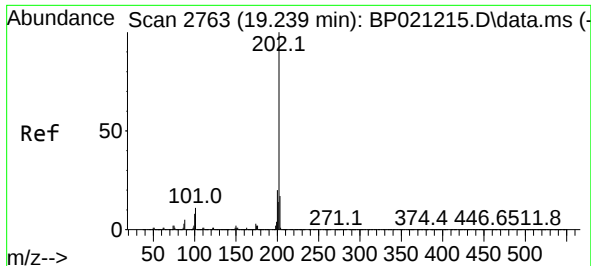
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#78
Di-n-butylphthalate
Concen: 30.787 ng/ul
RT: 18.080 min Scan# 2566
Delta R.T. -0.017 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

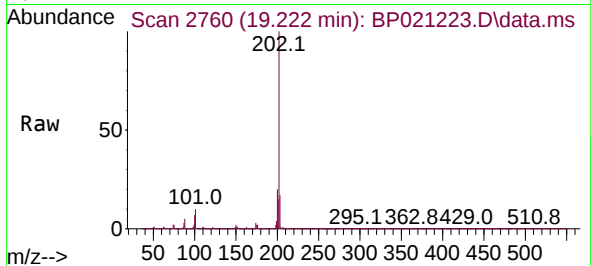
Tgt Ion:149 Resp: 1994715
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 26.561 ng/uI
RT: 19.222 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

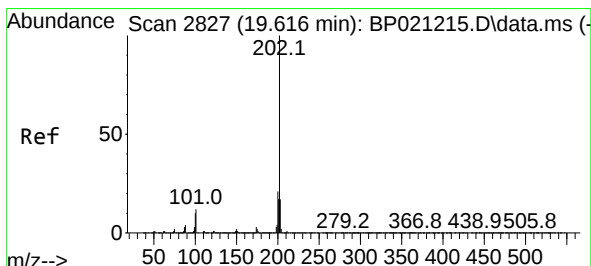
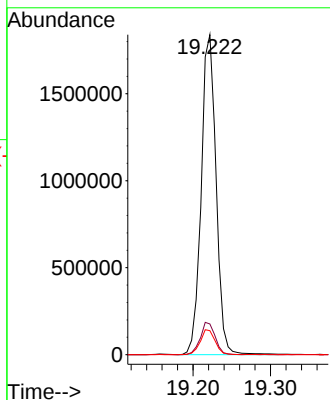
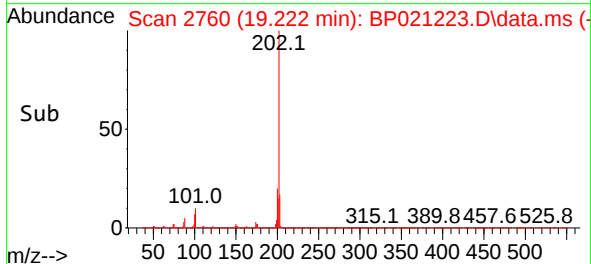
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:202 Resp: 2449280
Ion Ratio Lower Upper
202 100
101 9.6 8.0 12.0
100 7.5 6.1 9.1

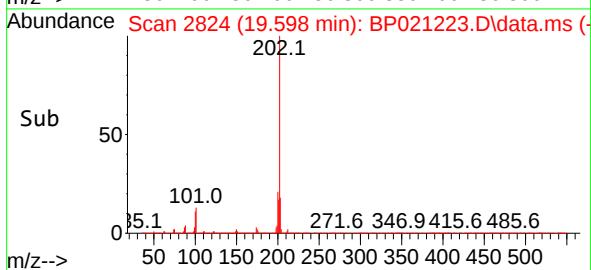
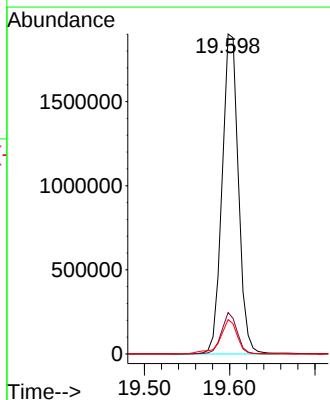
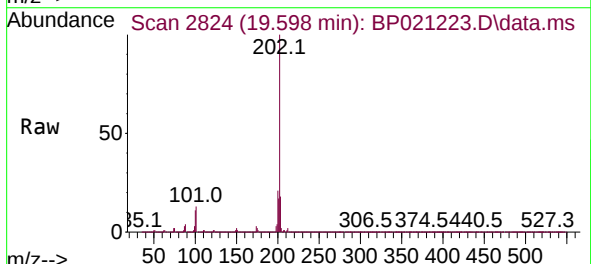
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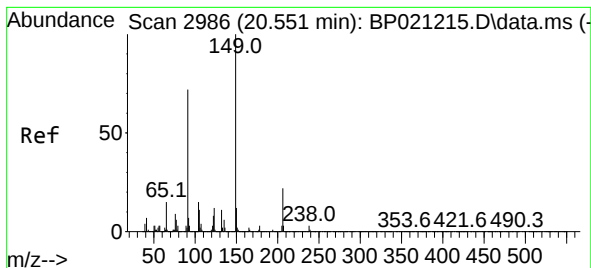
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#82
Pyrene
Concen: 27.008 ng/uI
RT: 19.598 min Scan# 2824
Delta R.T. -0.011 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:202 Resp: 2534296
Ion Ratio Lower Upper
202 100
101 13.0 9.4 14.2
100 10.7 7.8 11.6





#83

Butylbenzylphthalate

Concen: 27.935 ng/ul

RT: 20.545 min Scan# 2986

Delta R.T. -0.006 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

Instrument :

BNA_P

ClientSampleId :

YDZH7MSD

Tgt Ion:149 Resp: 1092169

Ion Ratio Lower Upper

149 100

91 68.0 54.1 81.1

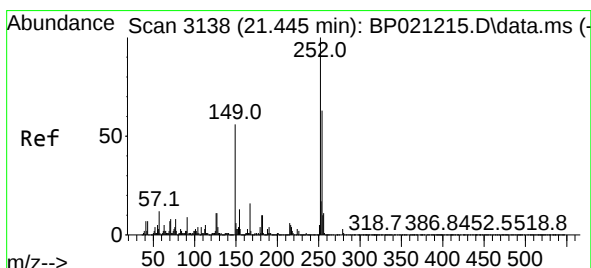
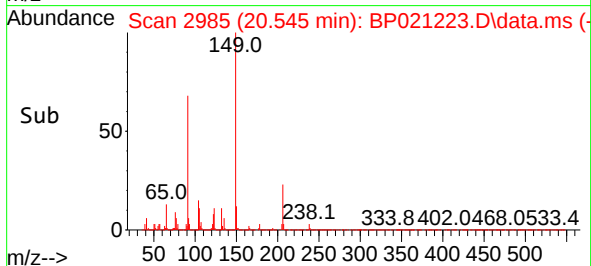
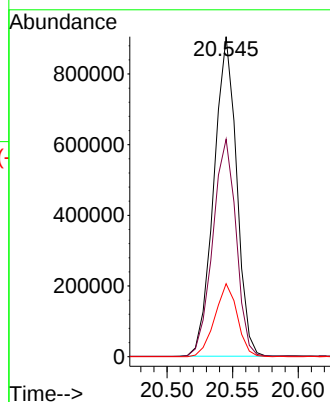
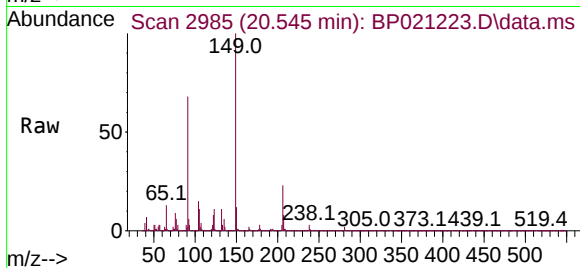
206 22.8 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 25.699 ng/ul

RT: 21.433 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

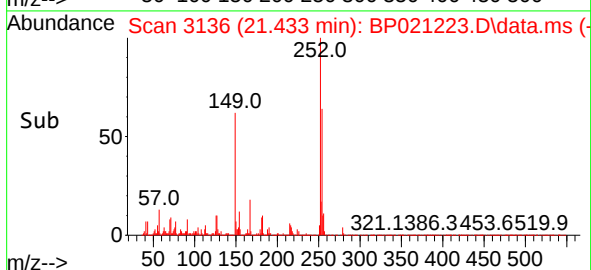
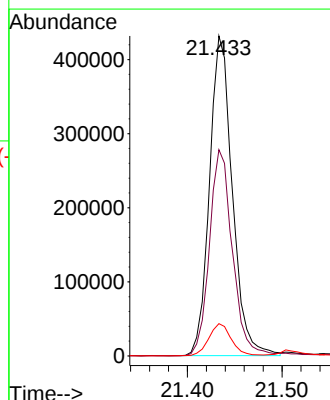
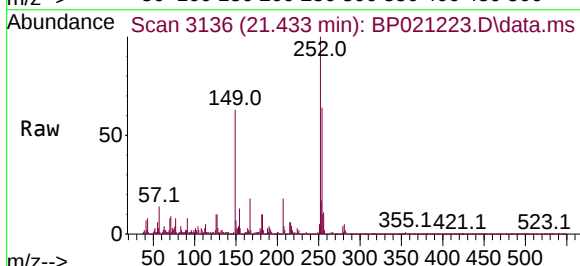
Tgt Ion:252 Resp: 725306

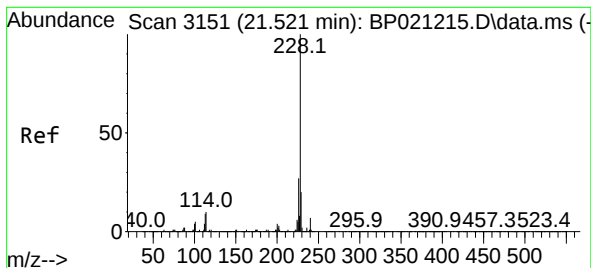
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 10.1 8.0 12.0





#85

Benzo(a)anthracene

Concen: 30.519 ng/ul

RT: 21.510 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

Instrument :

BNP_P

ClientSampleId :

YDZH7MSD

Tgt Ion:228 Resp: 264044

Ion Ratio Lower Upper

228 100

229 19.4 15.5 23.3

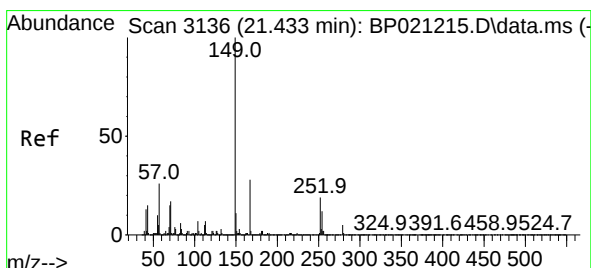
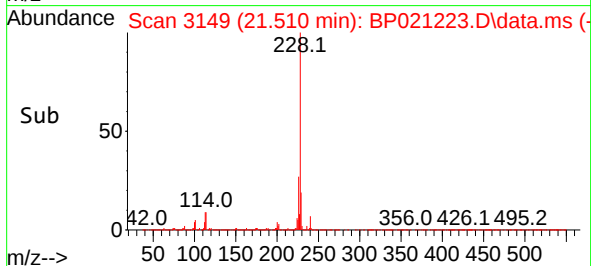
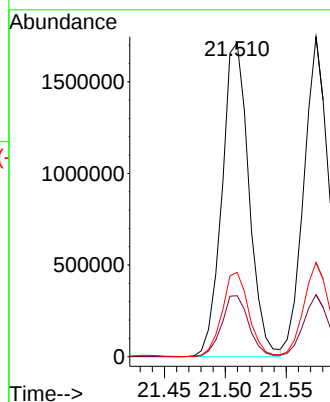
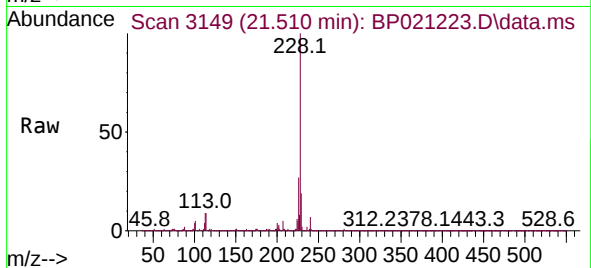
226 26.8 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.212 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

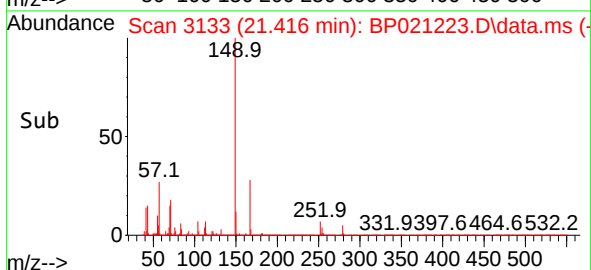
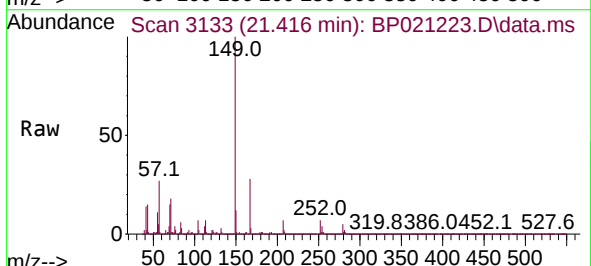
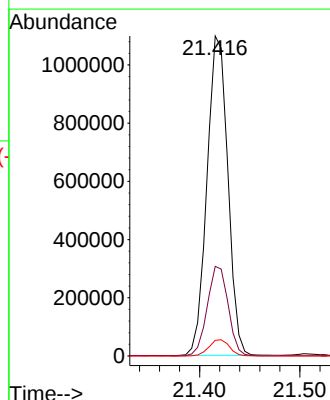
Tgt Ion:149 Resp: 1587322

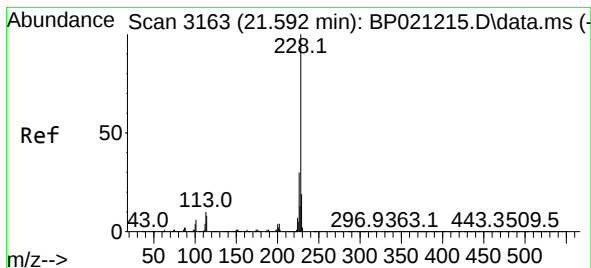
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.9 3.7 5.5





#87

Chrysene

Concen: 31.553 ng/ul

RT: 21.574 min Scan# 3160

Delta R.T. -0.011 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

Instrument :

BNA_P

ClientSampleId :

YDZH7MSD

Tgt Ion:228 Resp: 253668

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

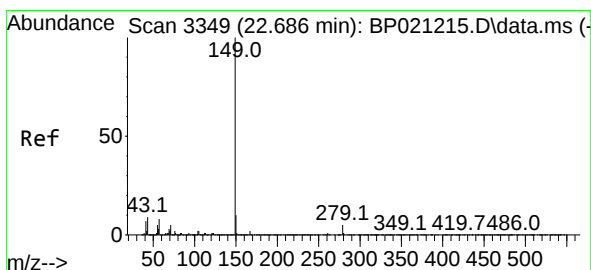
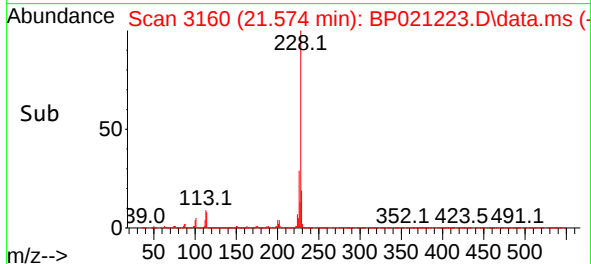
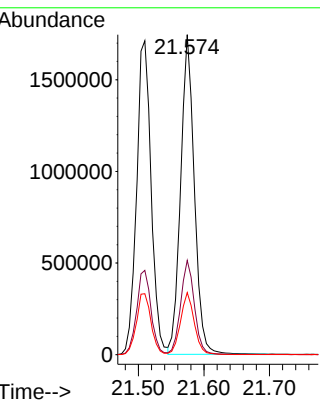
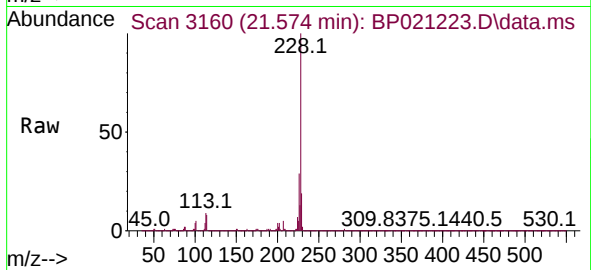
229 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#89

Di-n-octyl phthalate

Concen: 29.038 ng/ul

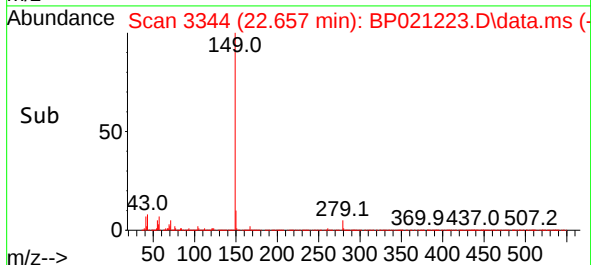
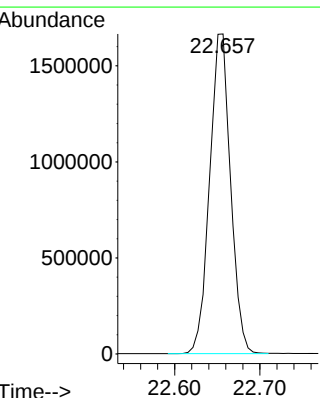
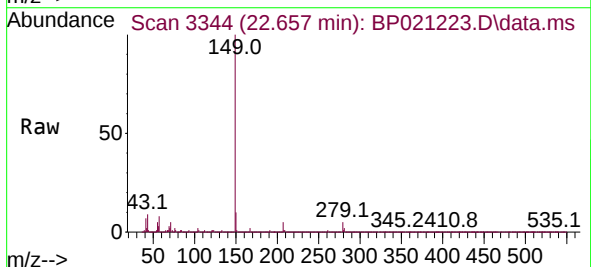
RT: 22.657 min Scan# 3344

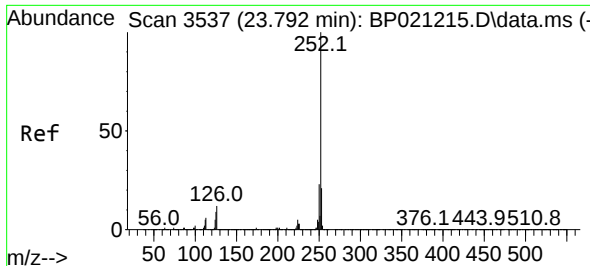
Delta R.T. -0.023 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

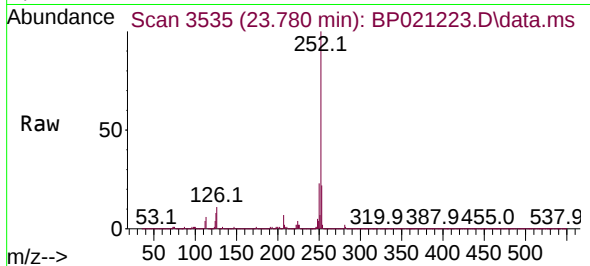
Tgt Ion:149 Resp: 2846091





#90
Benzo(b)fluoranthene
Concen: 31.629 ng/ul
RT: 23.780 min Scan# 3537
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

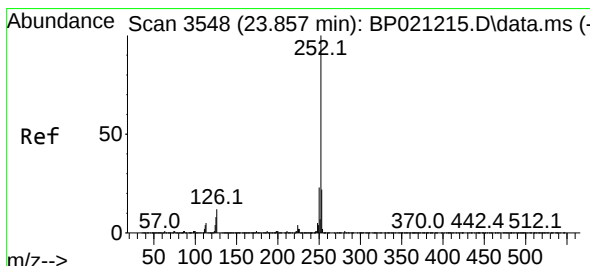
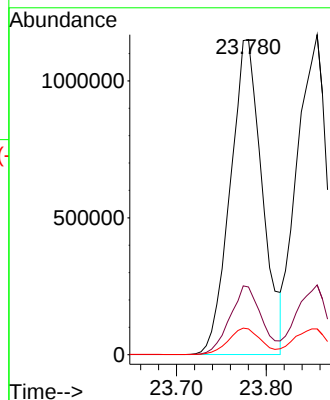
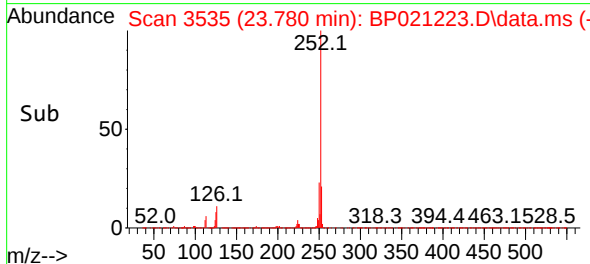
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:252 Resp: 284776
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 8.2 7.0 10.4

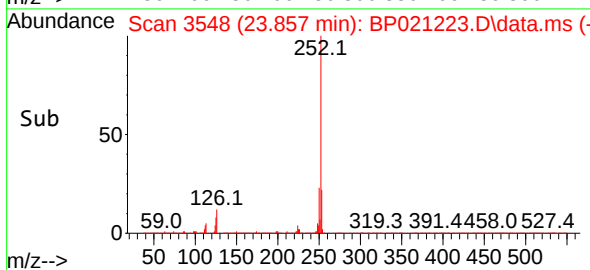
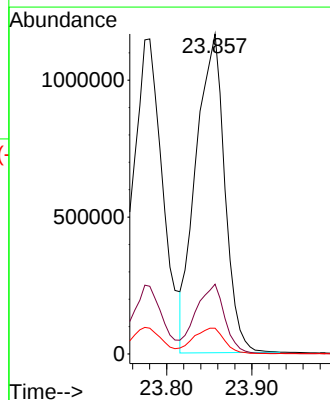
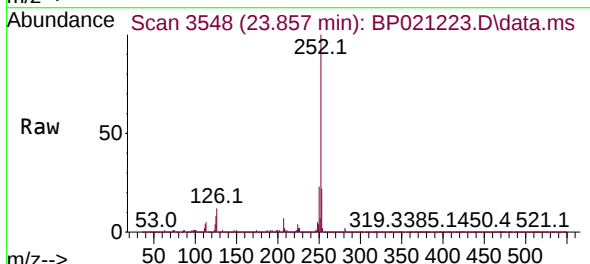
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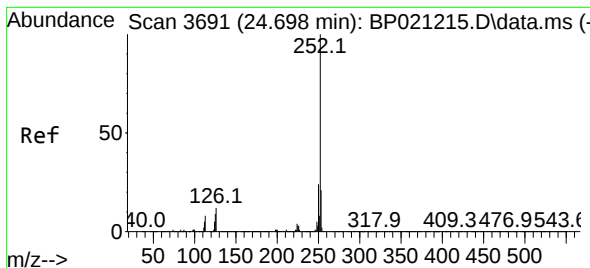
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#91
Benzo(k)fluoranthene
Concen: 30.417 ng/ul
RT: 23.857 min Scan# 3548
Delta R.T. 0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:252 Resp: 2733133
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.1 7.4 11.0





#93

Benzo(a)pyrene

Concen: 28.128 ng/ul

RT: 24.674 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

Instrument :

BNA_P

ClientSampleId :

YDZH7MSD

Tgt Ion:252 Resp: 2393234

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

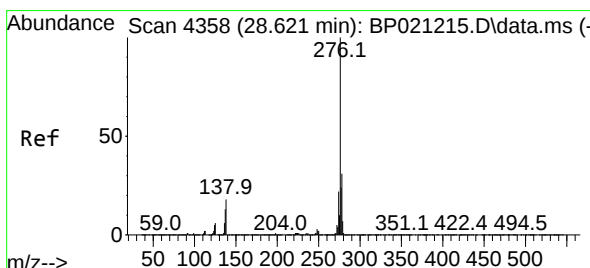
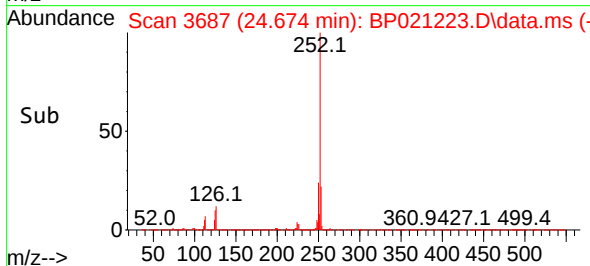
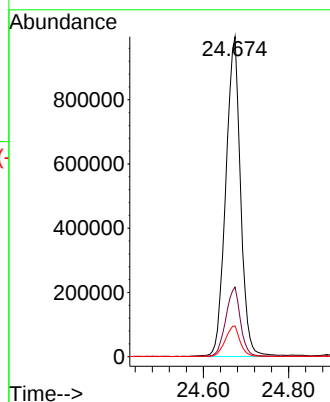
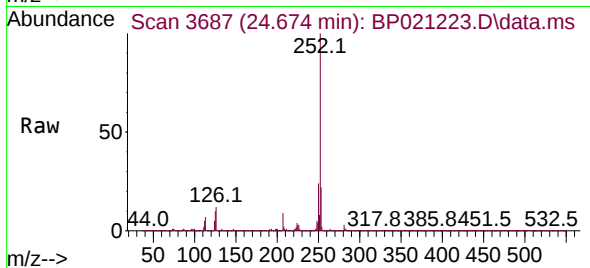
125 9.6 7.7 11.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.076 ng/ul m

RT: 28.580 min Scan# 4351

Delta R.T. -0.017 min

Lab File: BP021223.D

Acq: 30 Jul 2024 01:08

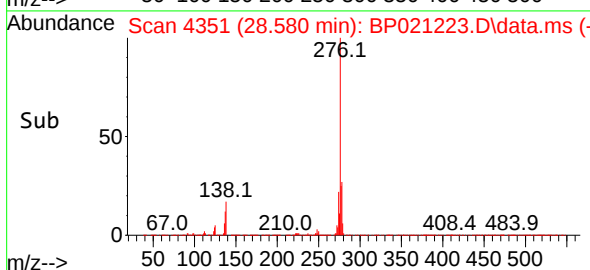
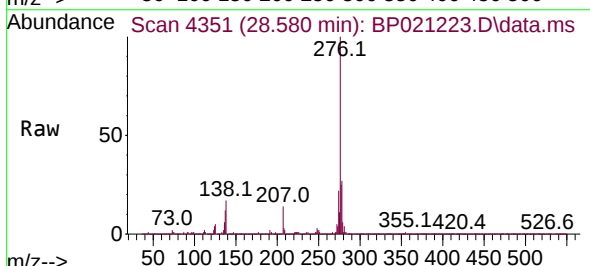
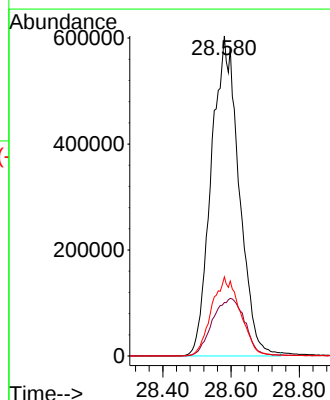
Tgt Ion:276 Resp: 3407127

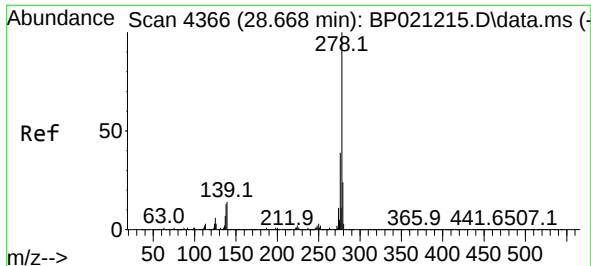
Ion Ratio Lower Upper

276 100

138 16.7 14.3 21.5

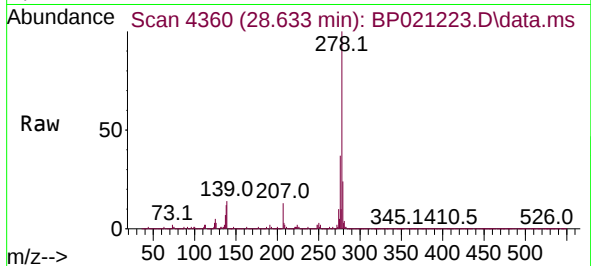
277 24.7 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 30.896 ng/ul
RT: 28.633 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

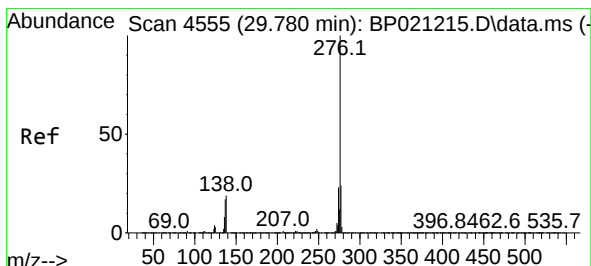
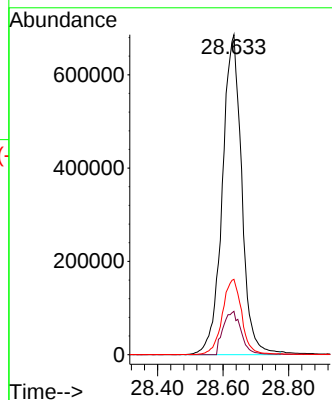
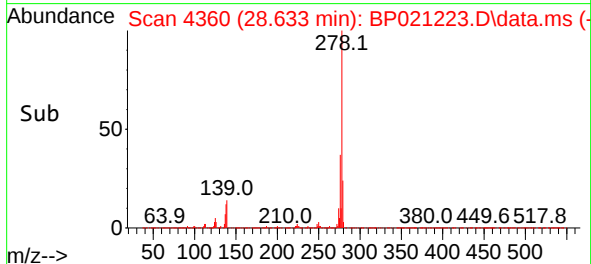
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD



Tgt Ion:278 Resp: 280506
Ion Ratio Lower Upper
278 100
139 13.5 10.9 16.3
279 23.5 19.4 29.0

Manual Integrations
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Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#96
Benzo(g,h,i)perylene
Concen: 29.913 ng/ul m
RT: 29.756 min Scan# 4551
Delta R.T. -0.006 min
Lab File: BP021223.D
Acq: 30 Jul 2024 01:08

Tgt Ion:276 Resp: 2670964
Ion Ratio Lower Upper
276 100
138 18.1 15.3 22.9
277 23.6 18.2 27.2

