

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016223.D
 Acq On : 14 Jul 2023 13:23
 Operator : MA/JU
 Sample : 03418-23MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46K6MSD

Quant Time: Jul 14 23:38:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	158018	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.775	136	731083	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	469886	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1082716	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	1115915	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	1367245	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	15639	3.502	ng/uL	0.00
4) Pyridine-d5	3.734	84	224627	20.169	ng/u1	0.00
7) Phenol-d5	7.140	99	407448	28.547	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.287	67	249801	25.883	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.487	132	294327	28.566	ng/u1	-0.01
15) 4-Methylphenol-d8	8.699	113	313862	27.298	ng/u1	-0.01
21) Nitrobenzene-d5	9.146	128	150624	29.864	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.875	143	173883	30.248	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.428	165	330503	33.201	ng/u1	-0.03
31) 4-Chloroaniline-d4	10.952	131	411390	25.783	ng/u1	-0.02
46) Dimethylphthalate-d6	14.022	166	1069349	29.834	ng/u1	-0.01
49) Acenaphthylene-d8	14.304	160	1205210	30.682	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.934	143	303778m	41.528	ng/u1	0.00
60) Fluorene-d10	15.604	176	923918	30.800	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.781	200	167964	26.873	ng/u1	-0.02
73) Anthracene-d10	17.481	188	1472305	31.087	ng/u1	0.00
81) Pyrene-d10	19.710	212	1903159	32.867	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.804	264	2147676	32.710	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	50696	10.350	ng/uL#	92
5) Pyridine	3.752	79	329002	28.841	ng/u1	97
6) Benzaldehyde	7.111	77	256318	28.760	ng/u1	96
8) Phenol	7.169	94	526266	34.396	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.381	93	402779	32.370	ng/u1	99
12) 2-Chlorophenol	7.522	128	372784	34.872	ng/u1	98
13) 2-Methylphenol	8.422	108	377796	32.807	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.493	45	640219m	31.704	ng/u1	
16) Acetophenone	8.805	105	659135	34.765	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.775	70	369782	36.379	ng/u1	94
18) 4-Methylphenol	8.763	108	423668	33.644	ng/u1	98
19) Hexachloroethane	9.022	117	158433	32.509	ng/u1	97
22) Nitrobenzene	9.187	77	532493	36.337	ng/u1	99
23) Isophorone	9.705	82	1051924	36.213	ng/u1	98
25) 2-Nitrophenol	9.905	139	233038	37.731	ng/u1	96
26) 2,4-Dimethylphenol	9.969	107	284938	20.979	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.193	93	615396	36.384	ng/u1	99
29) 2,4-Dichlorophenol	10.457	162	392757	38.370	ng/u1	98
30) Naphthalene	10.822	128	1347338	35.118	ng/u1	99
32) 4-Chloroaniline	10.975	127	441054	27.793	ng/u1	100
33) Hexachlorobutadiene	11.081	225	240642	34.614	ng/u1	99
34) Caprolactam	11.787	113	149963	40.469	ng/u1	93
35) 4-Chloro-3-methylphenol	12.104	107	487372	38.584	ng/u1	98
36) 2-Methylnaphthalene	12.440	142	917302	35.659	ng/u1	100

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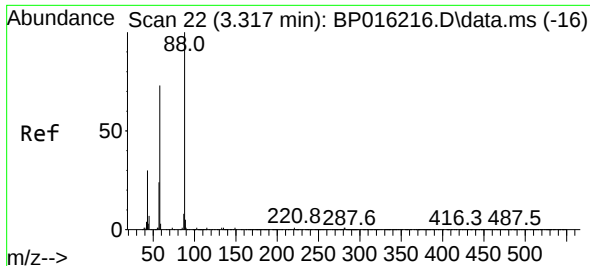
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:38:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

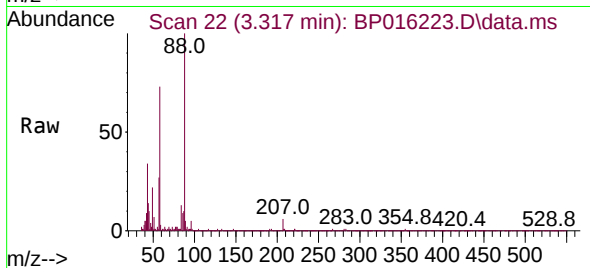
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	933654	35.291	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	498118	37.221	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	98659	18.779	ng/ul	96
41) 2,4,6-Trichlorophenol	13.069	196	320006	37.848	ng/ul	97
42) 2,4,5-Trichlorophenol	13.157	196	364949	40.599	ng/ul	100
43) 1,1'-Biphenyl	13.445	154	1272034	37.111	ng/ul	99
44) 2-Chloronaphthalene	13.493	162	1000798	37.163	ng/ul	99
45) 2-Nitroaniline	13.734	65	362863	41.346	ng/ul	99
47) Dimethylphthalate	14.069	163	1310669	36.204	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	272931	39.991	ng/ul	98
50) Acenaphthylene	14.334	152	1591726	35.281	ng/ul	99
51) 3-Nitroaniline	14.569	138	273839	39.511	ng/ul	95
52) Acenaphthene	14.675	153	1118742	36.663	ng/ul	100
53) 2,4-Dinitrophenol	14.810	184	130233m	27.263	ng/ul	
55) 4-Nitrophenol	14.934	109	236206m	42.431	ng/ul	
56) Dibenzofuran	15.016	168	1552115	37.344	ng/ul	100
57) 2,4-Dinitrotoluene	15.034	165	401332	39.862	ng/ul	83
58) 2,3,4,6-Tetrachlorophenol	15.257	232	303879	37.249	ng/ul	99
59) Diethylphthalate	15.428	149	1370410	36.402	ng/ul	100
61) Fluorene	15.663	166	1273194	36.669	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	613166	36.514	ng/ul	99
63) 4-Nitroaniline	15.745	138	269587	42.354	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.798	198	212258	32.491	ng/ul	99
67) N-Nitrosodiphenylamine	15.875	169	1077759	37.554	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	388048	37.713	ng/ul	99
69) Hexachlorobenzene	16.675	284	462447	37.320	ng/ul	99
70) Atrazine	16.834	200	246132	21.628	ng/ul	99
71) Pentachlorophenol	17.045	266	216824	34.894	ng/ul	97
72) Phenanthrene	17.422	178	2139064	37.917	ng/ul	99
74) Anthracene	17.516	178	2089565	36.861	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	515539	36.270	ng/ul	98
76) Pentachlorobenzene	14.934	250	1204215	89.754	ng/ul	98
77) Carbazole	17.798	167	2003593	38.766	ng/ul	99
78) Di-n-butylphthalate	18.310	149	2591579	40.028	ng/ul	100
80) Fluoranthene	19.386	202	2745333	40.544	ng/ul	100
82) Pyrene	19.745	202	2836095	39.230	ng/ul	97
83) Butylbenzylphthalate	20.592	149	1301099	41.731	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.392	252	834674	32.012	ng/ul	100
85) Benzo(a)anthracene	21.457	228	2800753	38.542	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	2091210	44.899	ng/ul	99
87) Chrysene	21.510	228	2753277	37.401	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	3467699	40.491	ng/ul	100
90) Benzo(b)fluoranthene	23.198	252	3130109	40.079	ng/ul	99
91) Benzo(k)fluoranthene	23.251	252	3070313	38.631	ng/ul	99
93) Benzo(a)pyrene	23.857	252	2741253	35.432	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.610	276	3485966	36.387	ng/ul	99
95) Dibenzo(a,h)anthracene	26.604	278	2879751	36.852	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	2782013	36.381	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.350 ng/uL
RT: 3.317 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

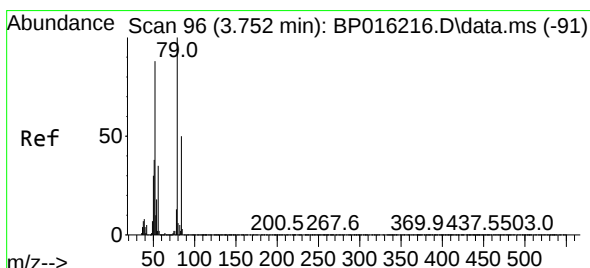
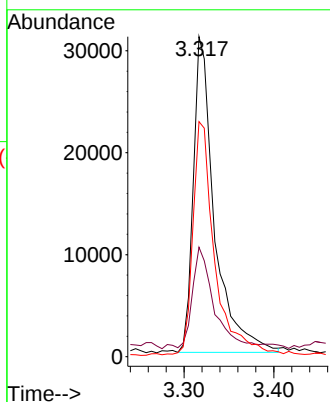
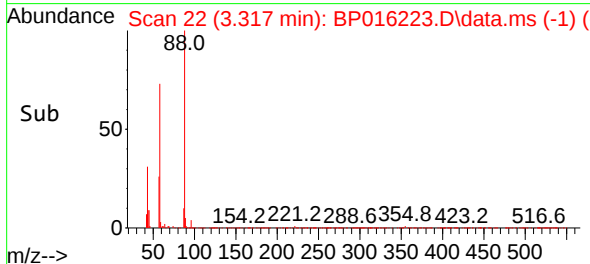
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion: 88 Resp: 50690
Ion Ratio Lower Upper
88 100
43 34.2 22.3 33.5
58 73.4 63.1 94.7

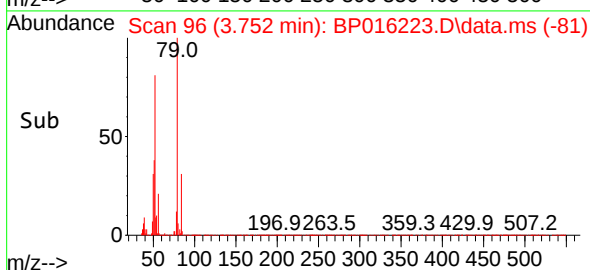
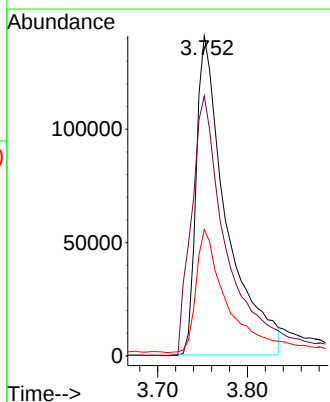
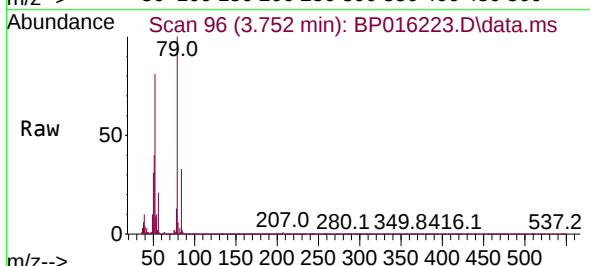
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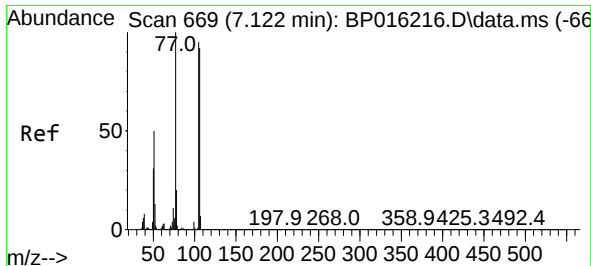
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#5
Pyridine
Concen: 28.841 ng/uL
RT: 3.752 min Scan# 96
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion: 79 Resp: 329002
Ion Ratio Lower Upper
79 100
52 81.3 67.7 101.5
51 39.5 31.7 47.5





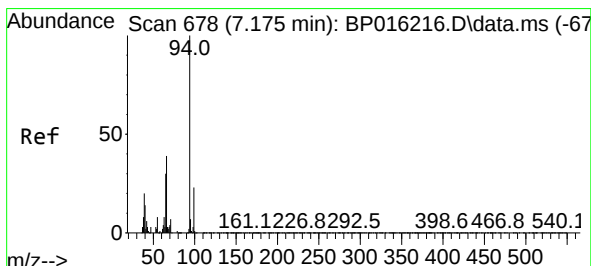
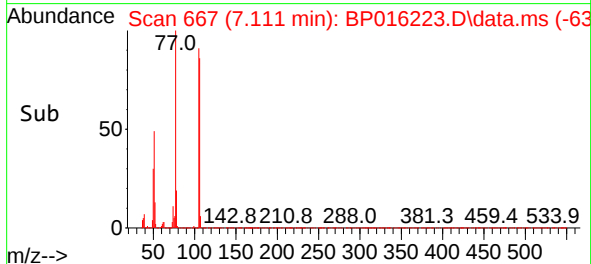
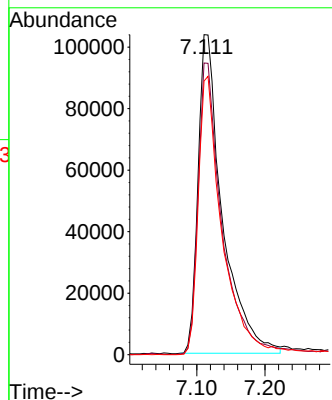
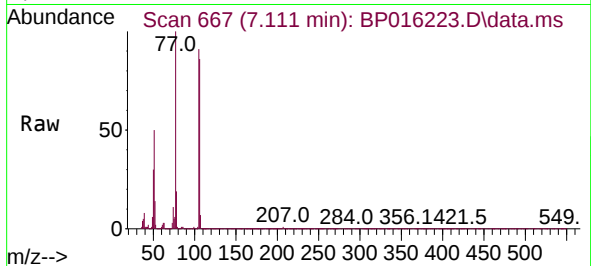
#6
Benzaldehyde
Concen: 28.760 ng/ul
RT: 7.111 min Scan# 60
Delta R.T. -0.023 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Instrument :
BNA_P
ClientSampleId :
A46K6MSD

Tgt Ion: 77 Resp: 256318
Ion Ratio Lower Upper
77 100
105 91.1 69.4 104.2
106 85.5 66.2 99.4

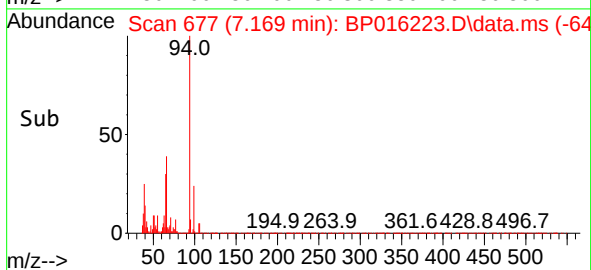
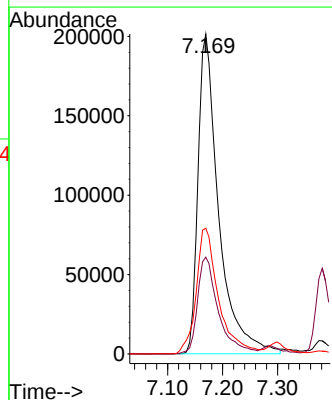
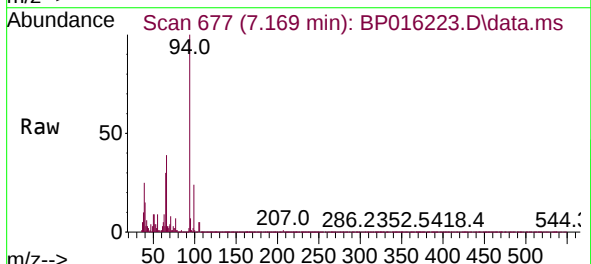
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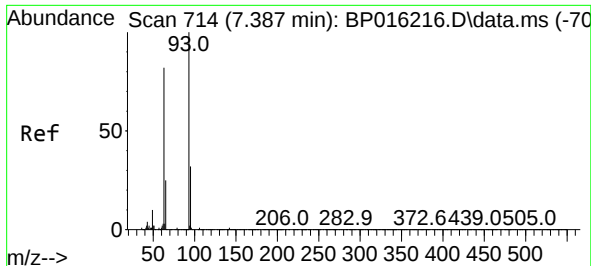
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#8
Phenol
Concen: 34.396 ng/ul
RT: 7.169 min Scan# 677
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

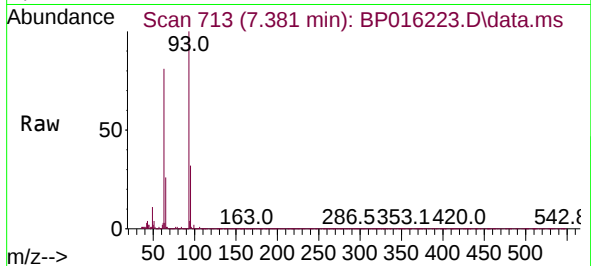
Tgt Ion: 94 Resp: 526266
Ion Ratio Lower Upper
94 100
65 30.3 25.5 38.3
66 39.3 32.7 49.1





#10
Bis(2-Chloroethyl)ether
Concen: 32.370 ng/uI
RT: 7.381 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

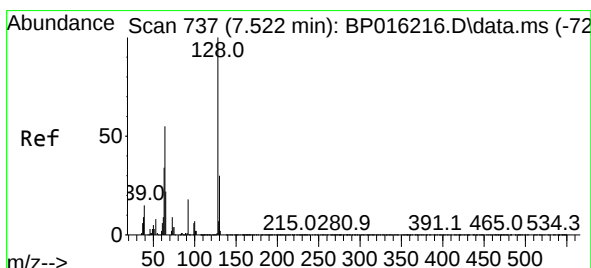
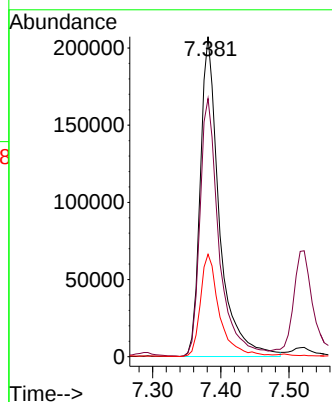
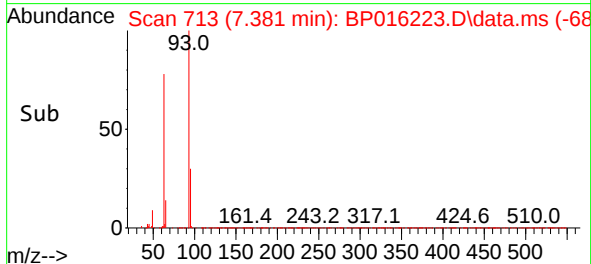
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion: 93 Resp: 402779
Ion Ratio Lower Upper
93 100
63 80.7 63.5 95.3
95 32.0 25.1 37.7

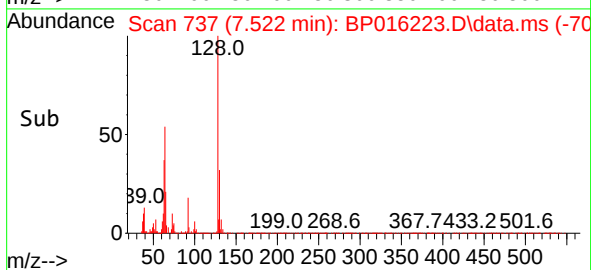
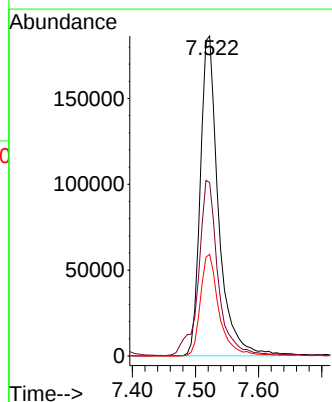
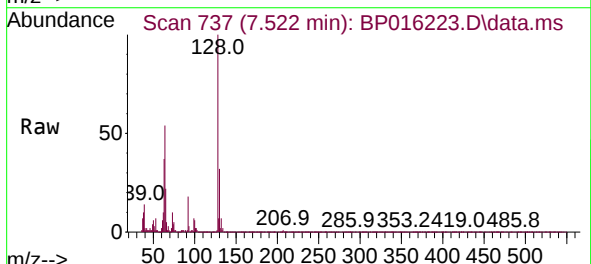
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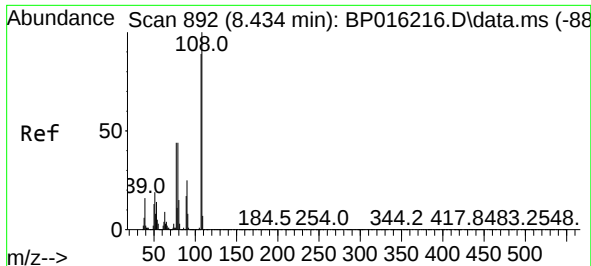
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#12
2-Chlorophenol
Concen: 34.872 ng/uI
RT: 7.522 min Scan# 737
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion:128 Resp: 372784
Ion Ratio Lower Upper
128 100
64 54.2 44.1 66.1
130 31.8 24.3 36.5





#13

2-Methylphenol

Concen: 32.807 ng/ul

RT: 8.422 min Scan# 892

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:108 Resp: 377790

Ion Ratio Lower Upper

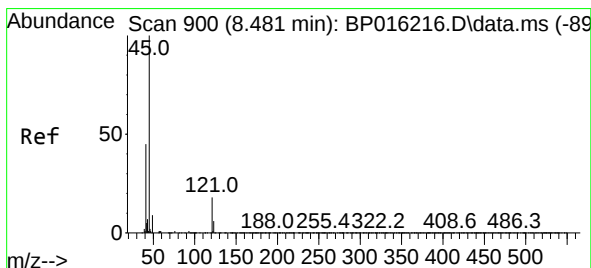
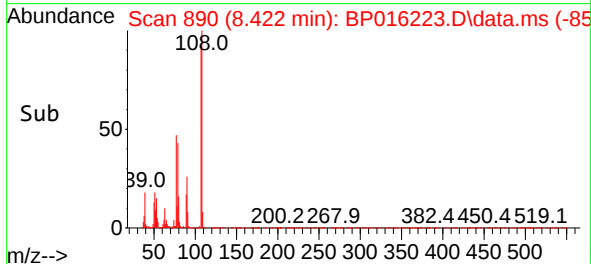
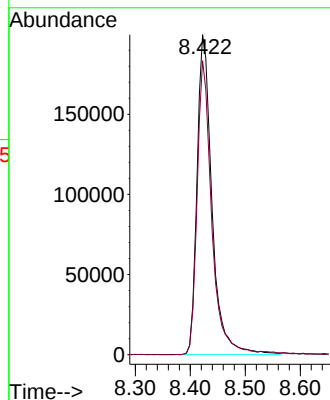
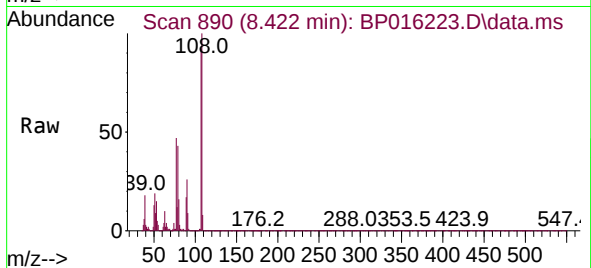
108 100

107 91.8 70.5 105.7

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 07/17/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.704 ng/ul m

RT: 8.493 min Scan# 902

Delta R.T. 0.000 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

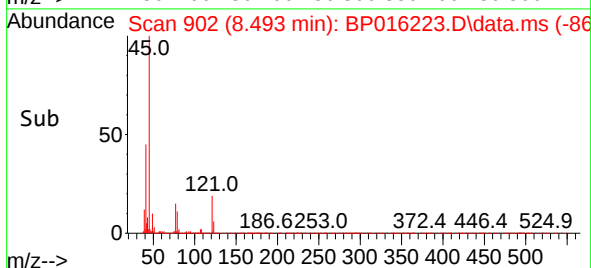
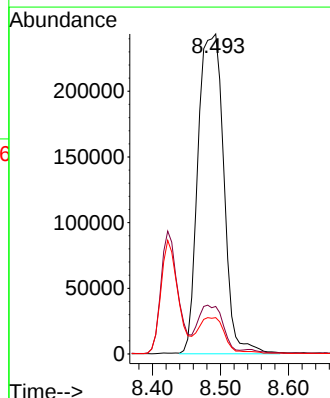
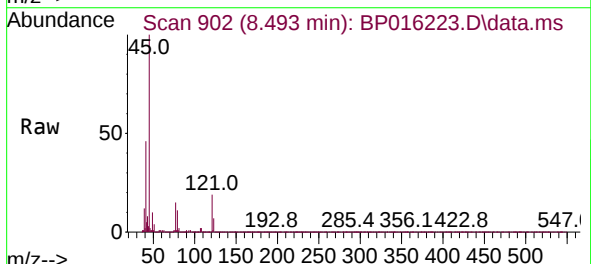
Tgt Ion: 45 Resp: 640219

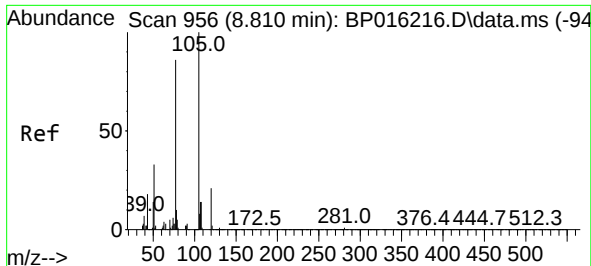
Ion Ratio Lower Upper

45 100

77 14.9 12.5 18.7

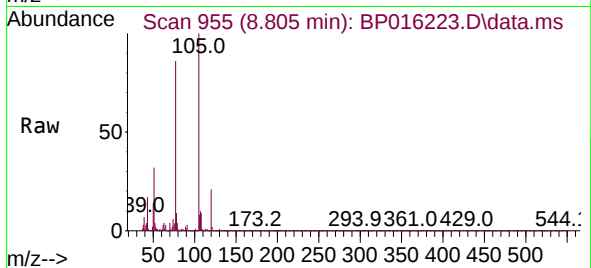
79 11.4 8.7 13.1





#16
Acetophenone
Concen: 34.765 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

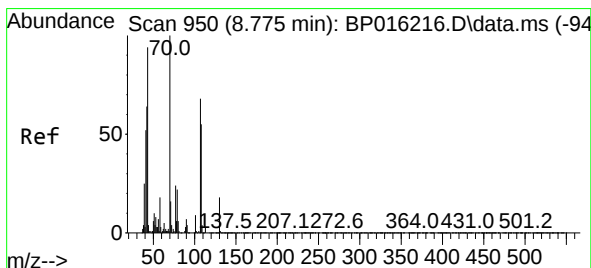
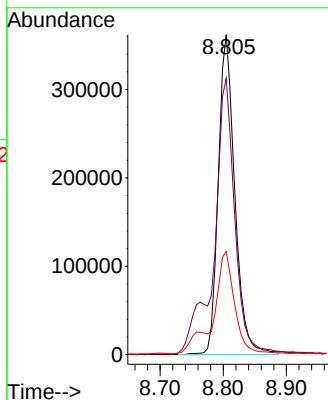
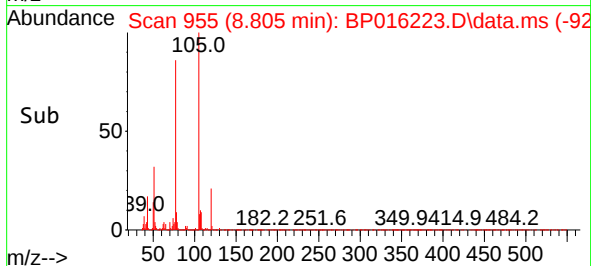
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BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion:105 Resp: 65913
Ion Ratio Lower Upper
105 100
77 86.4 70.2 105.2
51 32.2 26.3 39.5

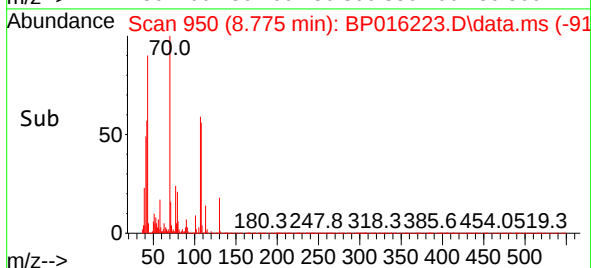
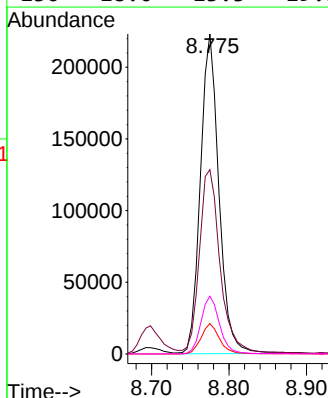
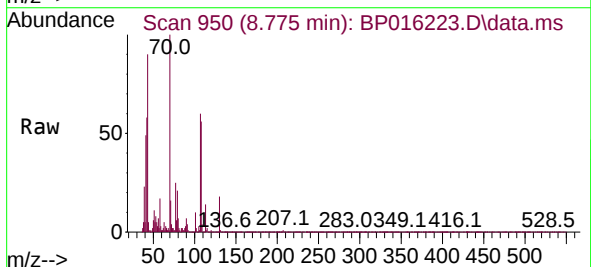
Manual Integrations
APPROVED

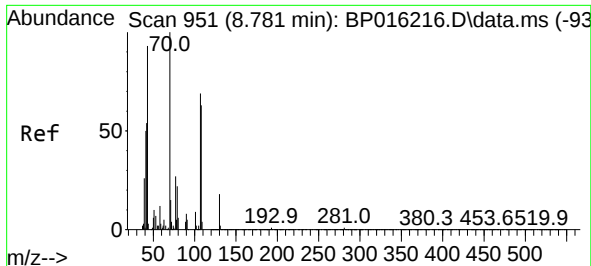
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 36.379 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

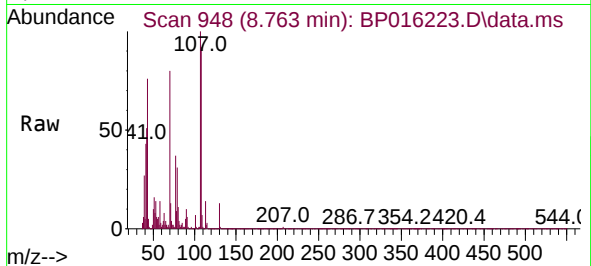
Tgt Ion: 70 Resp: 369782
Ion Ratio Lower Upper
70 100
42 57.6 50.8 76.2
101 9.5 7.0 10.6
130 18.0 13.3 19.9





#18
4-Methylphenol
Concen: 33.644 ng/ul
RT: 8.763 min Scan# 948
Delta R.T. -0.023 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

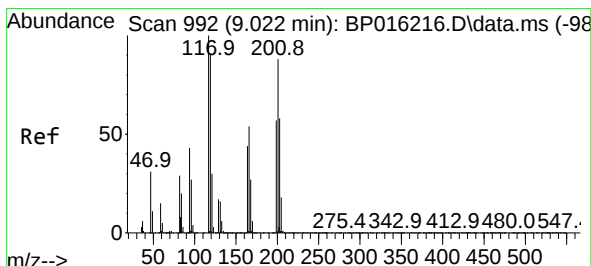
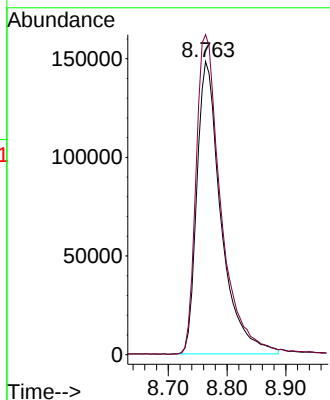
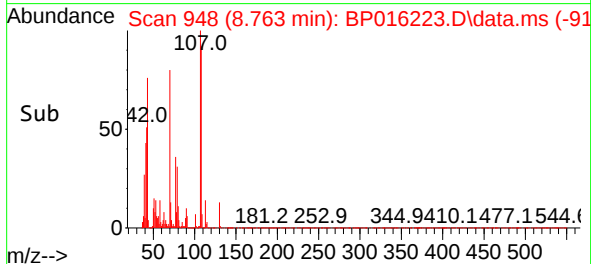
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



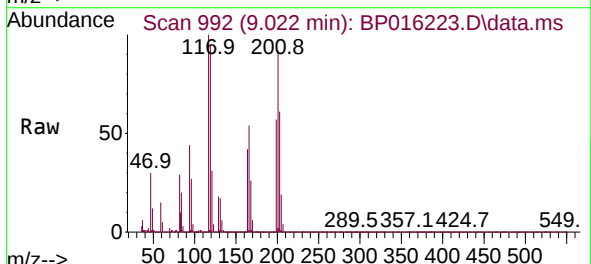
Tgt Ion:108 Resp: 42366
Ion Ratio Lower Upper
108 100
107 109.1 89.3 133.9

Manual Integrations
APPROVED

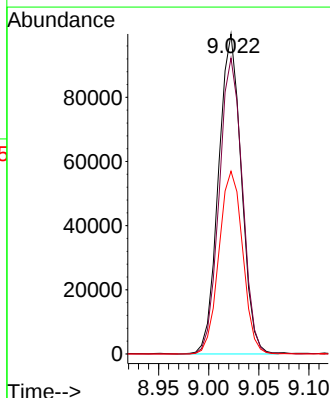
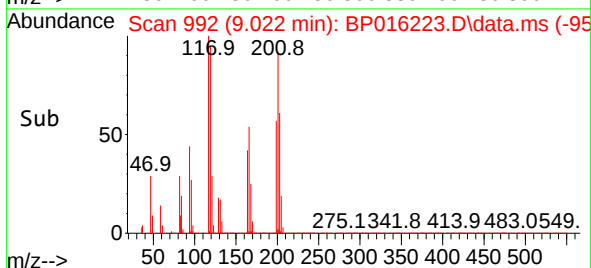
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

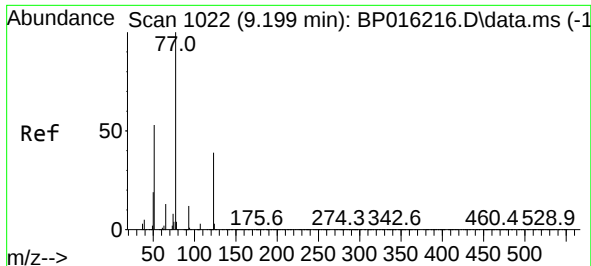


#19
Hexachloroethane
Concen: 32.509 ng/ul
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23



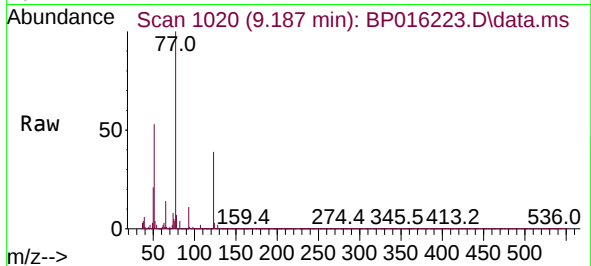
Tgt Ion:117 Resp: 158433
Ion Ratio Lower Upper
117 100
201 92.5 76.5 114.7
199 57.1 47.9 71.9





#22
Nitrobenzene
Concen: 36.337 ng/ul
RT: 9.187 min Scan# 1109
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

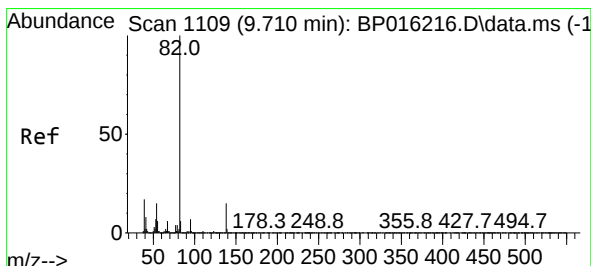
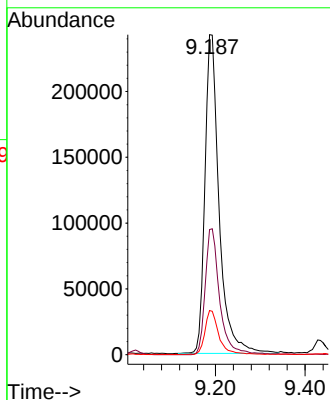
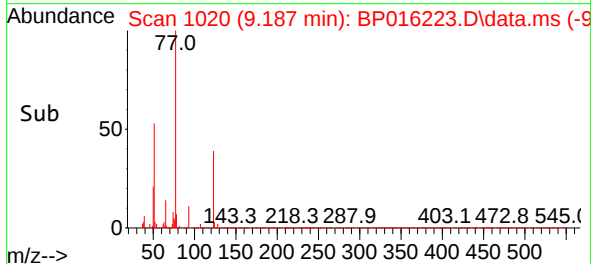
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion: 77 Resp: 53249
Ion Ratio Lower Upper
77 100
123 39.1 31.8 47.8
65 13.8 10.4 15.6

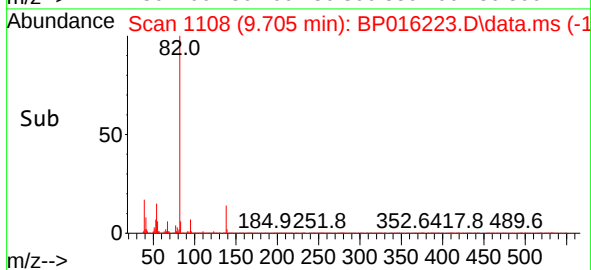
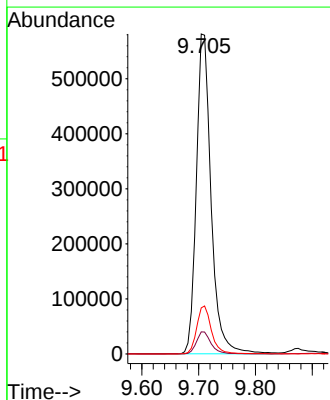
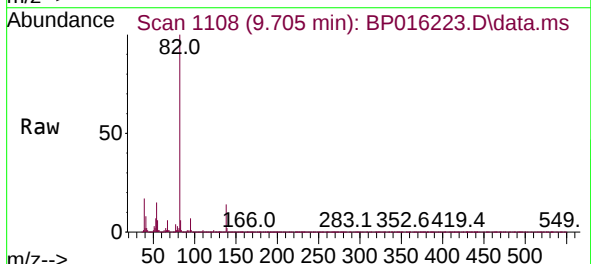
Manual Integrations
APPROVED

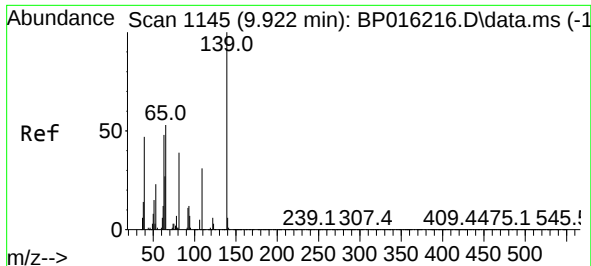
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#23
Isophorone
Concen: 36.213 ng/ul
RT: 9.705 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

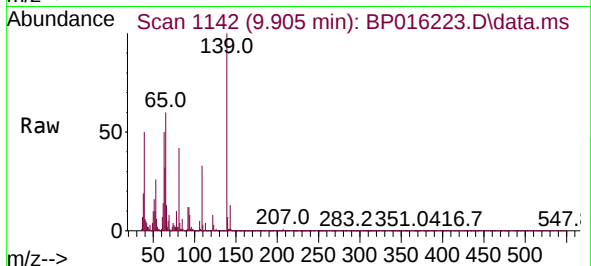
Tgt Ion: 82 Resp: 1051924
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 14.4 12.3 18.5





#25
2-Nitrophenol
Concen: 37.731 ng/ul
RT: 9.905 min Scan# 1142
Delta R.T. -0.023 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

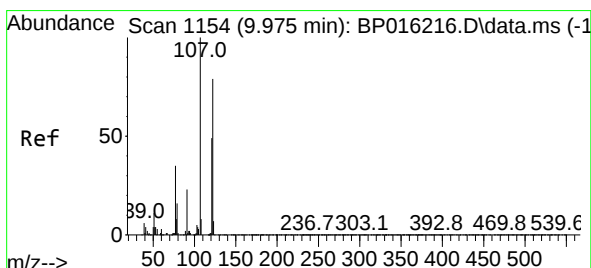
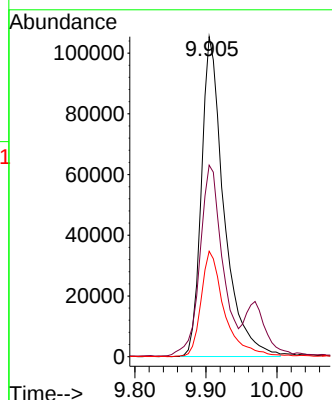
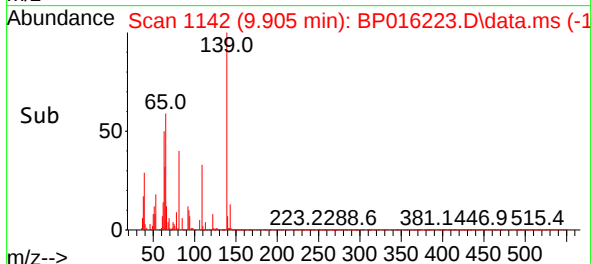
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



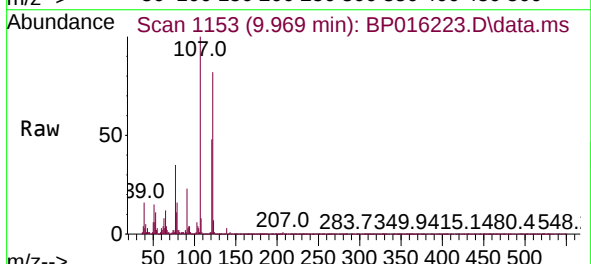
Tgt Ion:139 Resp: 233038
Ion Ratio Lower Upper
139 100
65 59.8 50.0 75.0
109 33.0 28.2 42.2

Manual Integrations
APPROVED

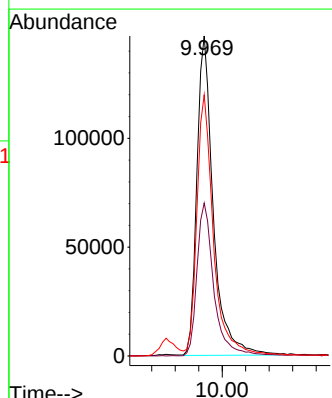
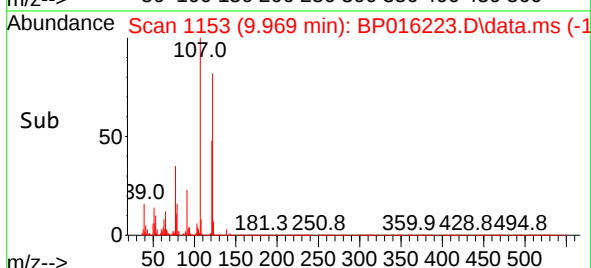
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

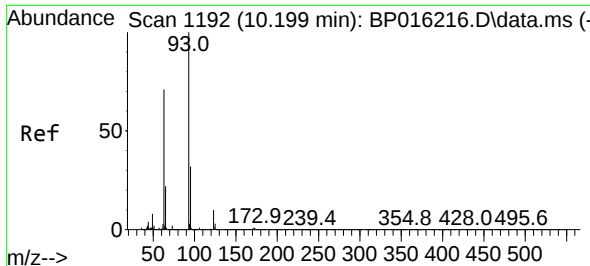


#26
2,4-Dimethylphenol
Concen: 20.979 ng/ul
RT: 9.969 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23



Tgt Ion:107 Resp: 284938
Ion Ratio Lower Upper
107 100
121 47.8 37.2 55.8
122 81.6 64.7 97.1





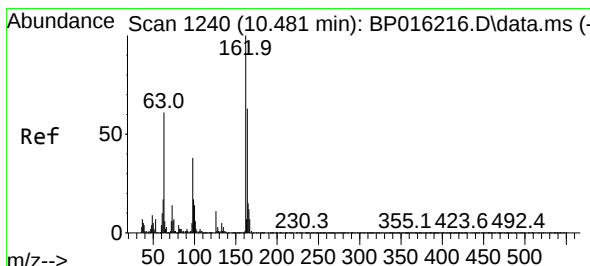
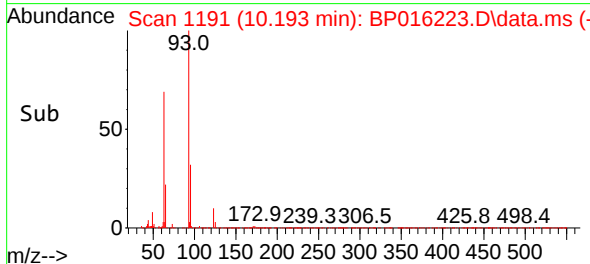
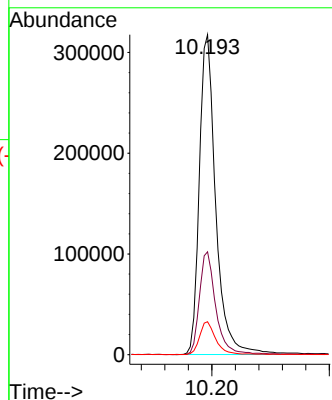
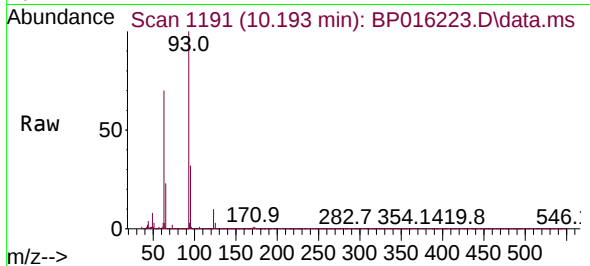
#27
Bis(2-Chloroethoxy)methane
Concen: 36.384 ng/ul
RT: 10.193 min Scan# 1192
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Instrument :
BNA_P
ClientSampleId :
A46K6MSD

Tgt Ion: 93 Resp: 615390
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 10.3 8.6 13.0

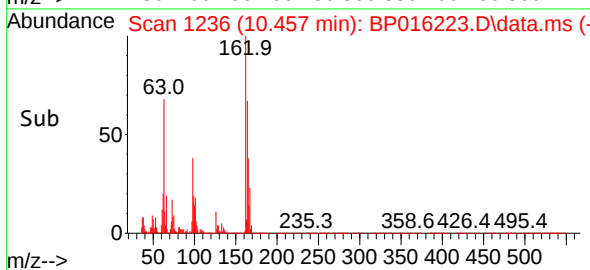
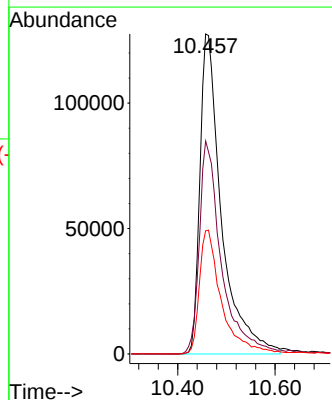
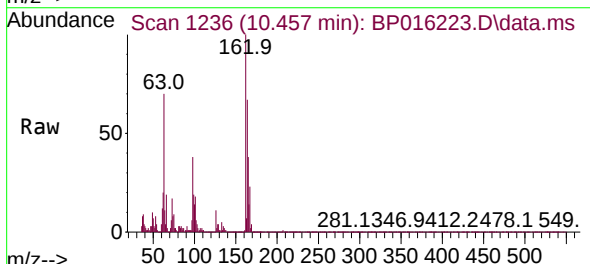
Manual Integrations
APPROVED

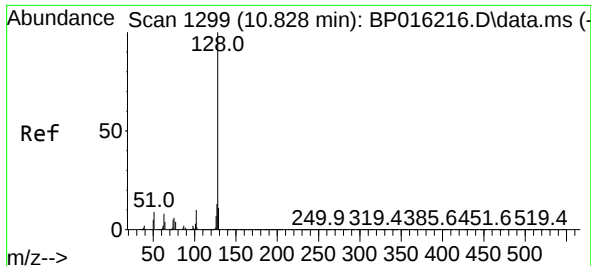
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#29
2,4-Dichlorophenol
Concen: 38.370 ng/ul
RT: 10.457 min Scan# 1236
Delta R.T. -0.029 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

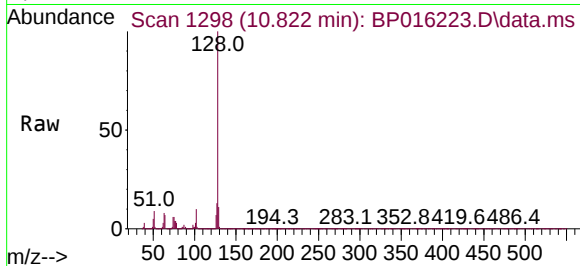
Tgt Ion:162 Resp: 392757
Ion Ratio Lower Upper
162 100
164 66.6 54.3 81.5
98 38.5 31.8 47.8





#30
Naphthalene
Concen: 35.118 ng/ul
RT: 10.822 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

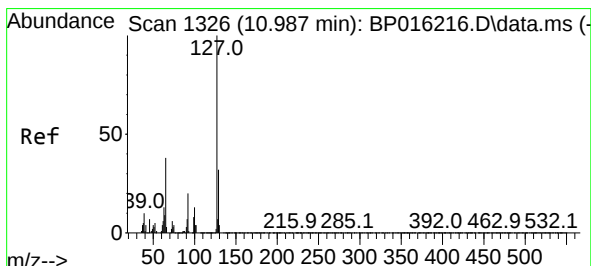
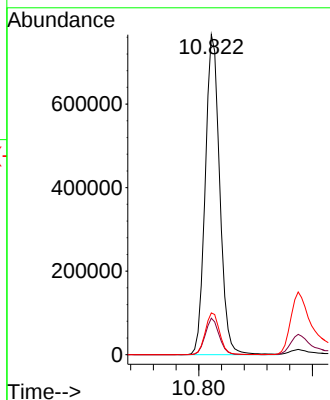
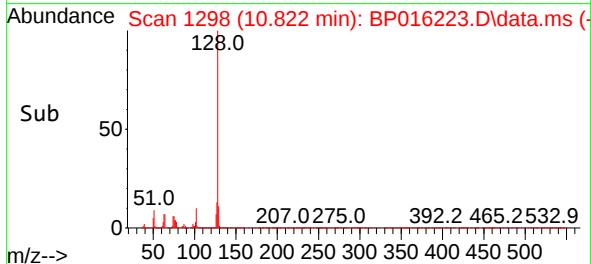
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion:128 Resp: 1347338
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.1 10.9 16.3

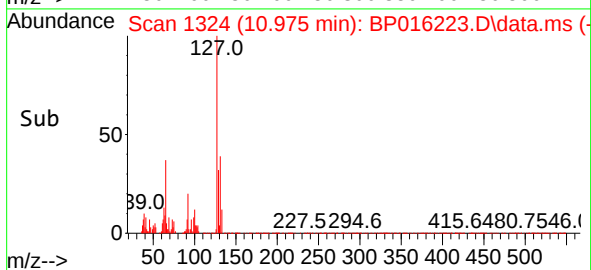
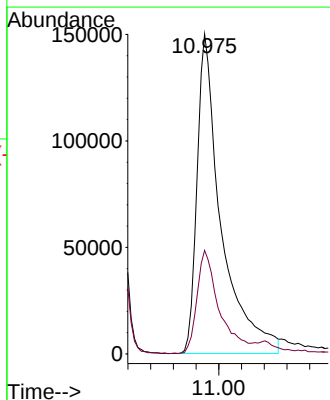
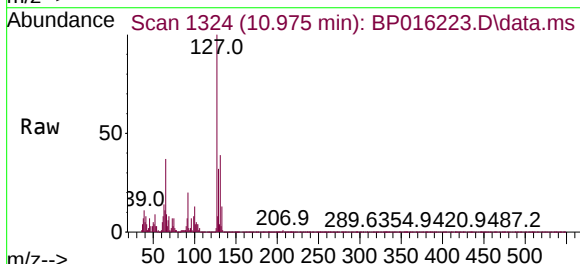
Manual Integrations
APPROVED

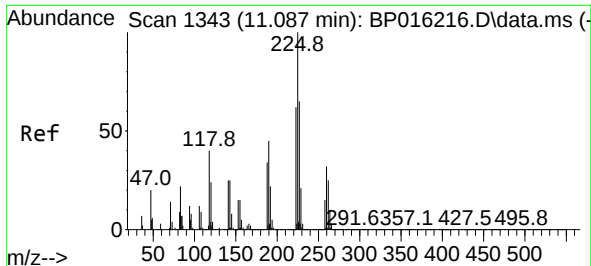
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#32
4-Chloroaniline
Concen: 27.793 ng/ul
RT: 10.975 min Scan# 1324
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

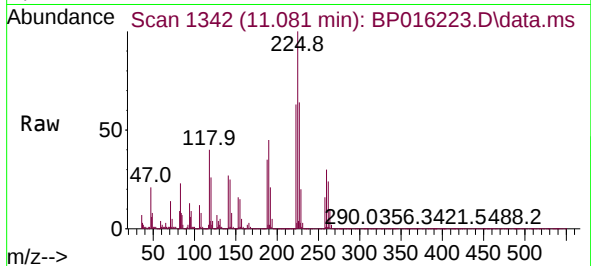
Tgt Ion:127 Resp: 441054
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1





#33
Hexachlorobutadiene
Concen: 34.614 ng/ul
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

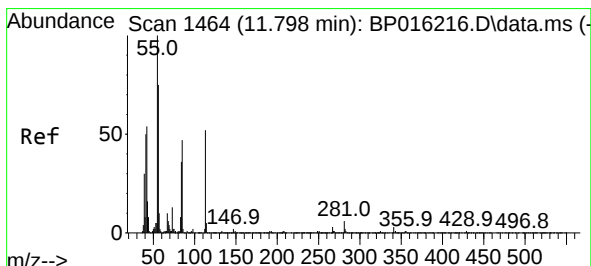
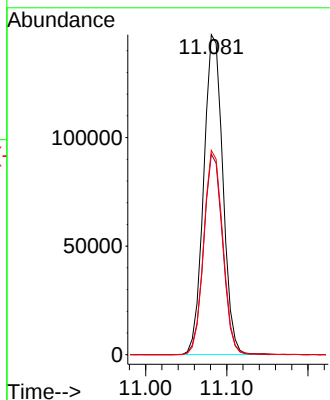
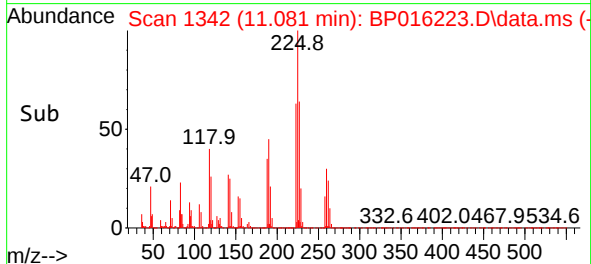
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



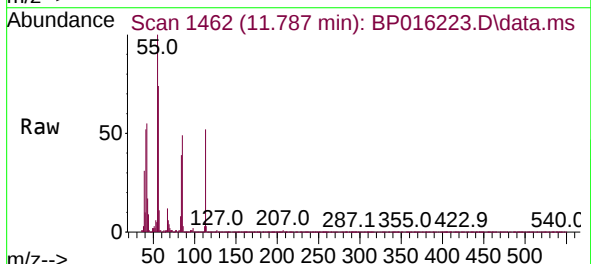
Tgt Ion:225 Resp: 24064
Ion Ratio Lower Upper
225 100
223 62.6 49.8 74.6
227 63.9 51.7 77.5

Manual Integrations
APPROVED

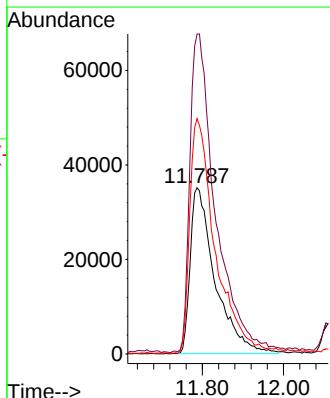
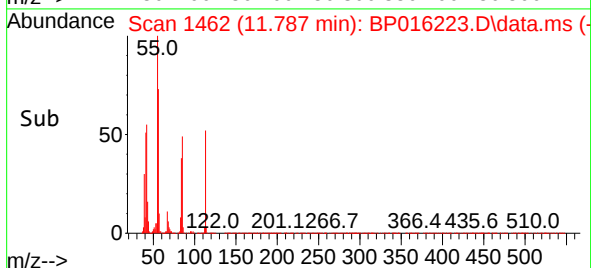
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

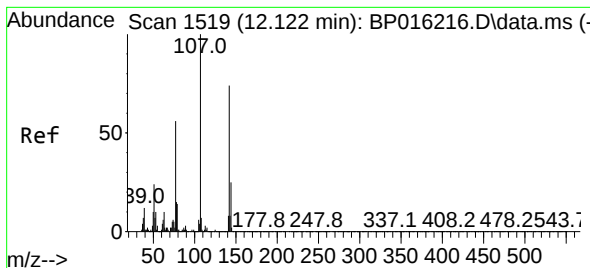


#34
Caprolactam
Concen: 40.469 ng/ul
RT: 11.787 min Scan# 1462
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23



Tgt Ion:113 Resp: 149963
Ion Ratio Lower Upper
113 100
55 192.4 147.8 221.8
56 141.5 103.8 155.6





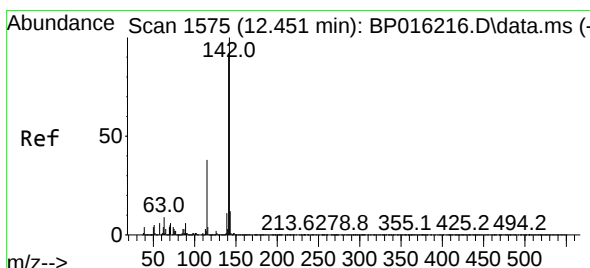
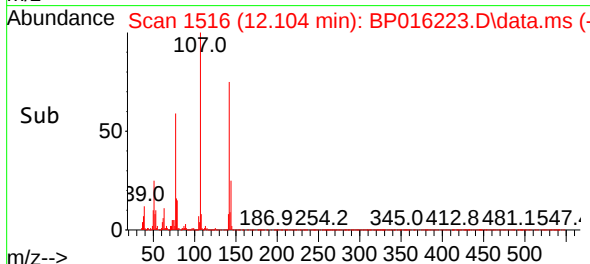
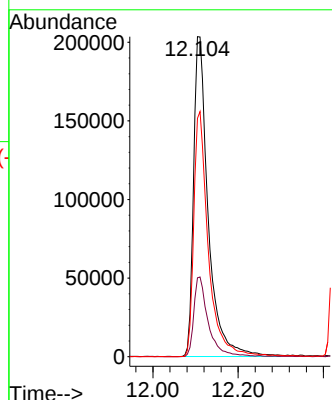
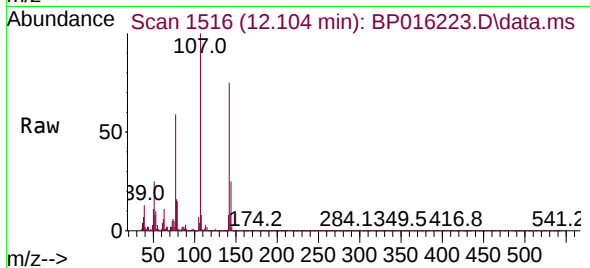
#35
4-Chloro-3-methylphenol
Concen: 38.584 ng/ul
RT: 12.104 min Scan# 1516
Delta R.T. -0.023 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Instrument :
BNA_P
ClientSampleId :
A46K6MSD

Tgt Ion:107 Resp: 487372
Ion Ratio Lower Upper
107 100
144 24.6 20.3 30.5
142 74.5 60.8 91.2

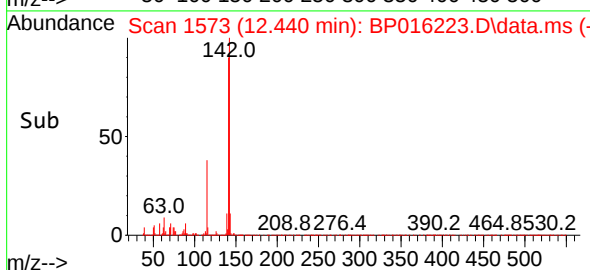
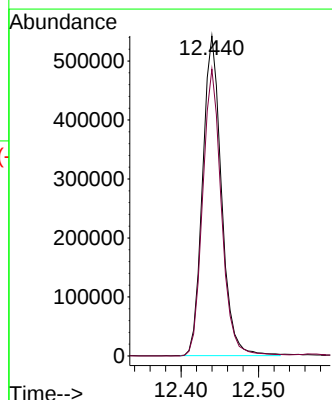
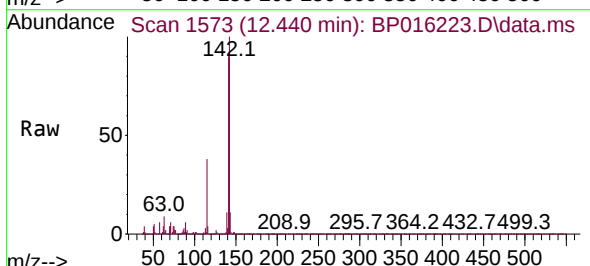
Manual Integrations
APPROVED

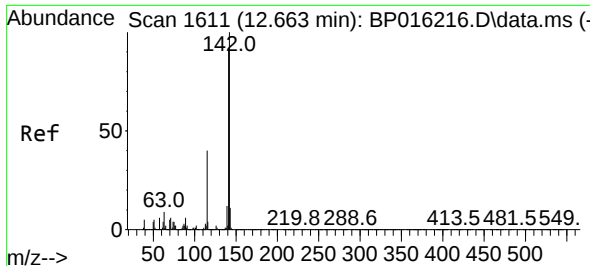
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#36
2-Methylnaphthalene
Concen: 35.659 ng/ul
RT: 12.440 min Scan# 1573
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

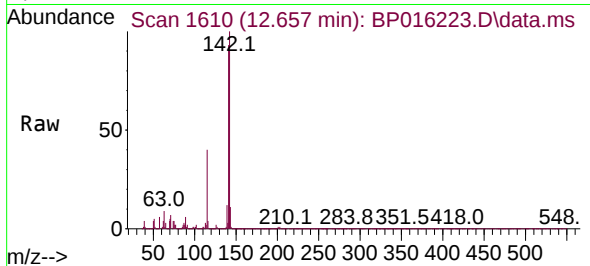
Tgt Ion:142 Resp: 917302
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9





#37
1-Methylnaphthalene
Concen: 35.291 ng/ul
RT: 12.657 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

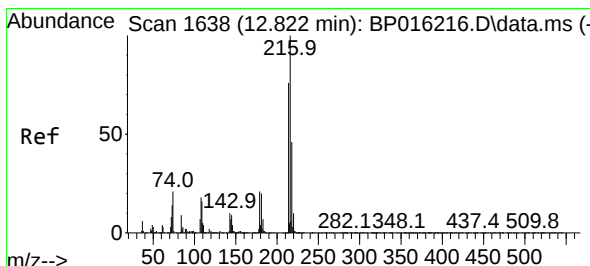
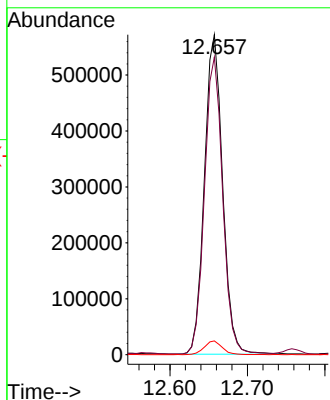
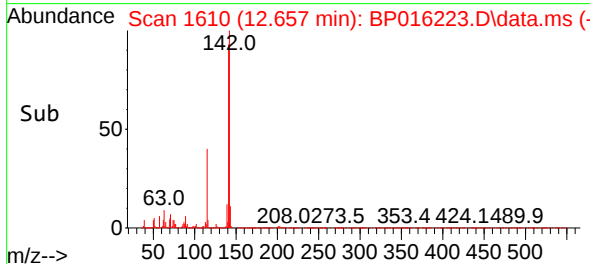
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion:142 Resp: 933654
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 4.3 3.4 5.2

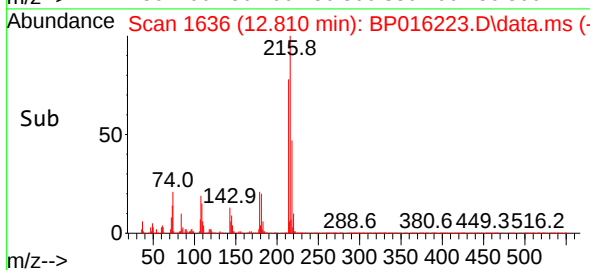
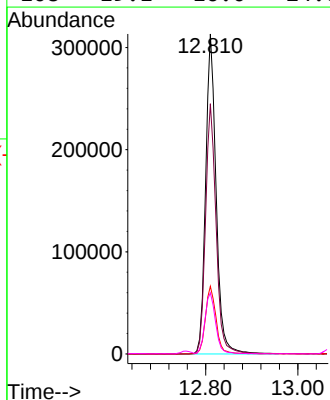
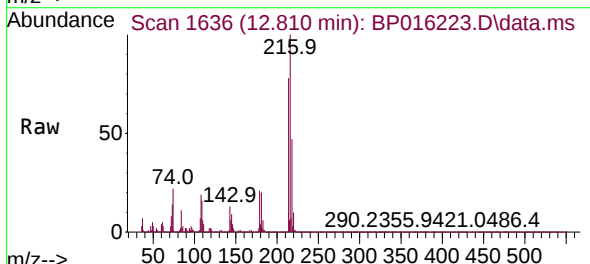
Manual Integrations
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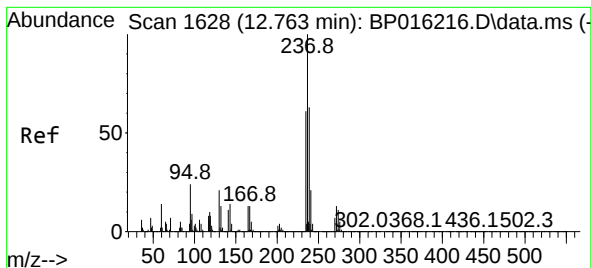
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.221 ng/ul
RT: 12.810 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion:216 Resp: 498118
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 21.1 17.8 26.6
108 19.1 16.0 24.0





#40

Hexachlorocyclopentadiene

Concen: 18.779 ng/ul

RT: 12.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

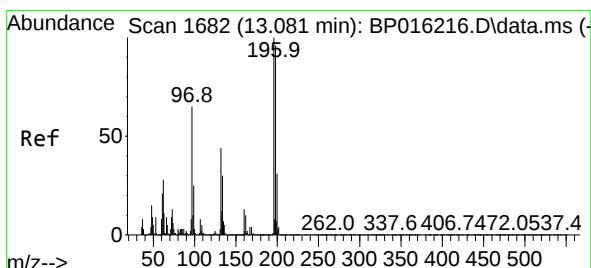
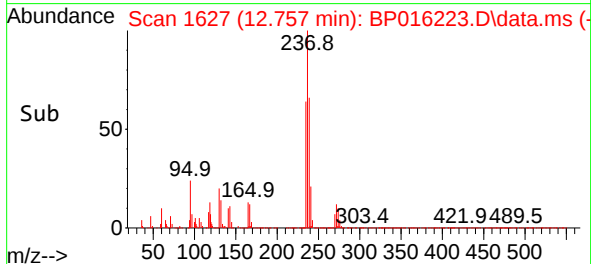
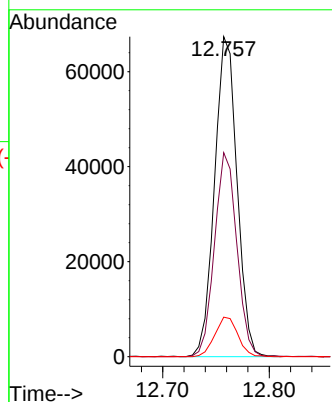
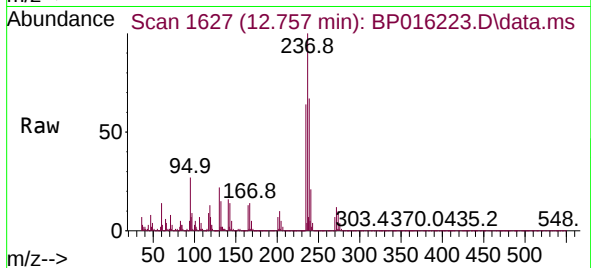
A46K6MSD

Tgt Ion:	237	Resp:	9865
Ion Ratio	Lower	Upper	
237	100		
235	63.8	48.2	72.2
272	13.1	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#41

2,4,6-Trichlorophenol

Concen: 37.848 ng/ul

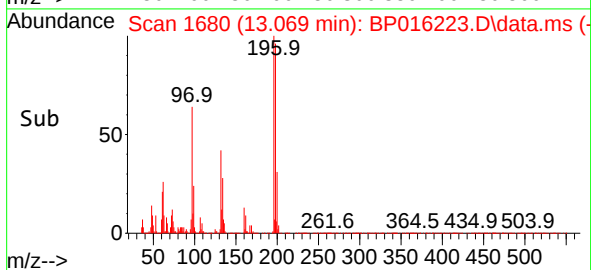
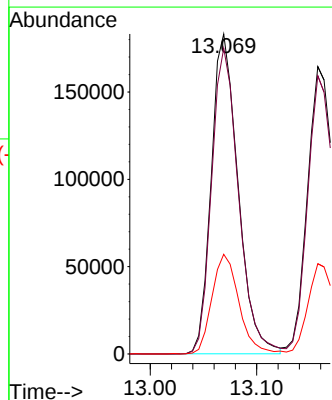
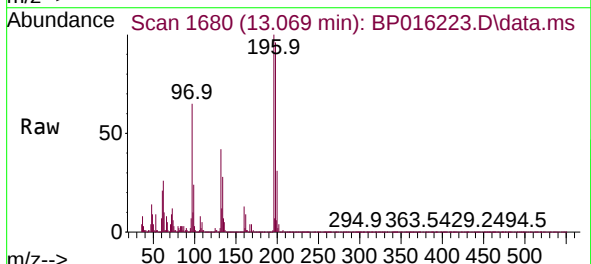
RT: 13.069 min Scan# 1680

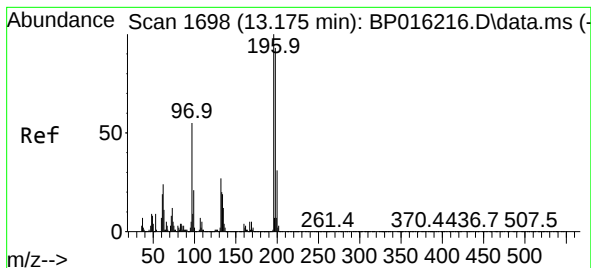
Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

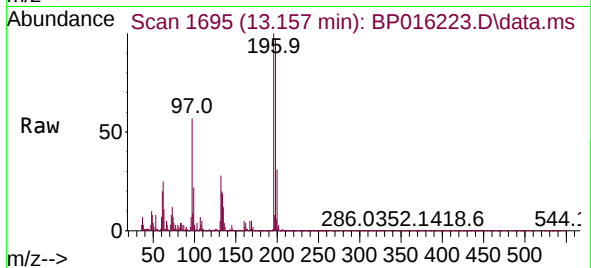
Tgt Ion:	196	Resp:	320006
Ion Ratio	Lower	Upper	
196	100		
198	95.5	79.2	118.8
200	31.1	24.2	36.4





#42
2,4,5-Trichlorophenol
Concen: 40.599 ng/ul
RT: 13.157 min Scan# 1695
Delta R.T. -0.029 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

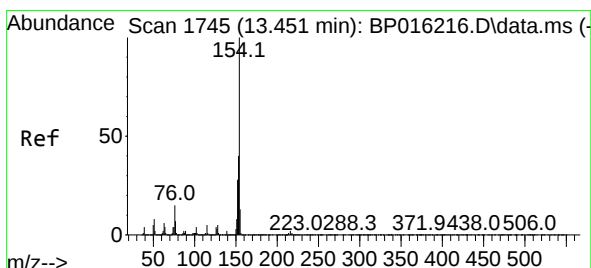
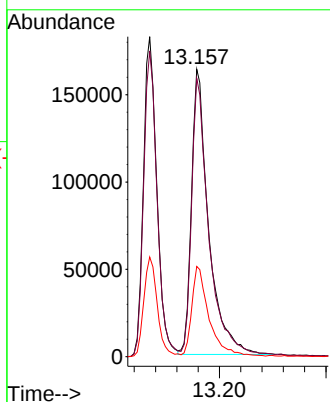
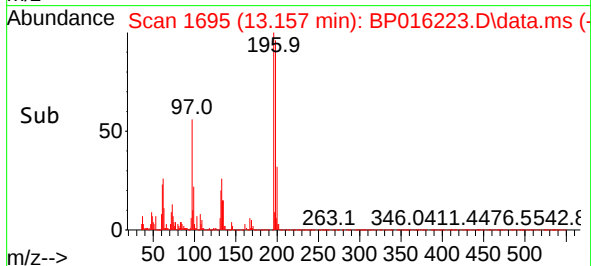
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



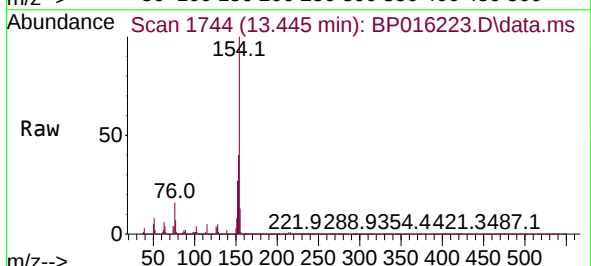
Tgt Ion:196 Resp: 364949
Ion Ratio Lower Upper
196 100
198 96.8 77.4 116.2
200 31.4 25.3 37.9

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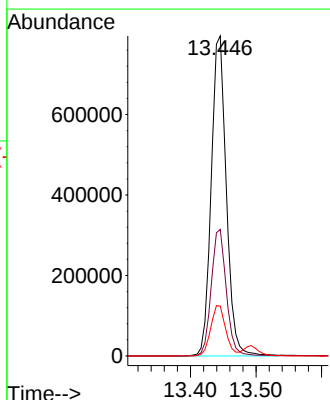
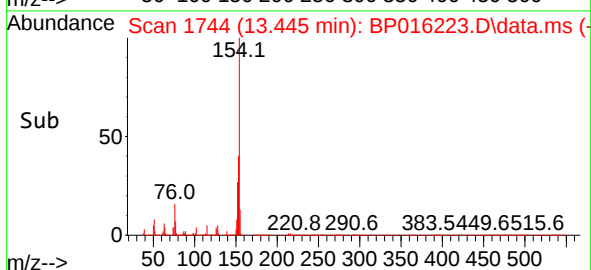
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

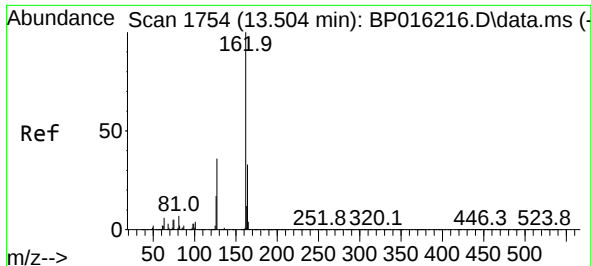


#43
1,1'-Biphenyl
Concen: 37.111 ng/ul
RT: 13.445 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23



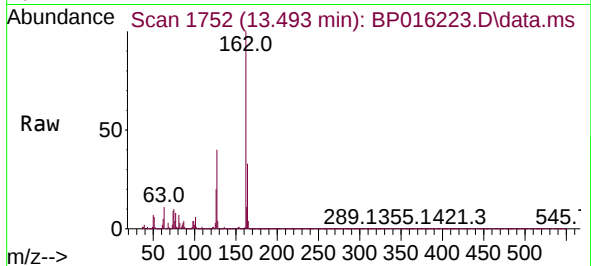
Tgt Ion:154 Resp: 1272034
Ion Ratio Lower Upper
154 100
153 39.6 31.1 46.7
76 15.6 12.9 19.3





#44
2-Chloronaphthalene
Concen: 37.163 ng/ul
RT: 13.493 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

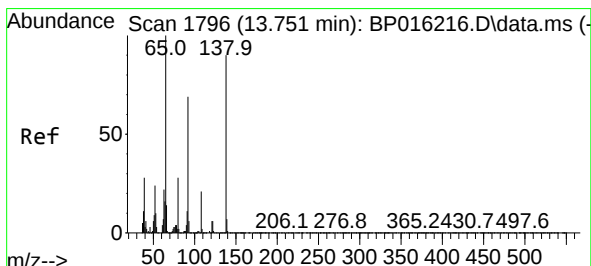
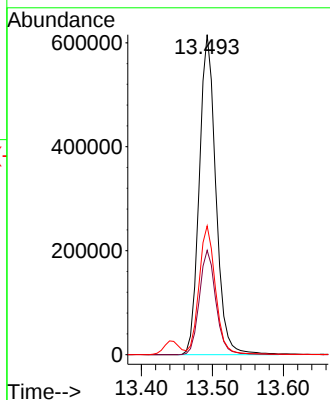
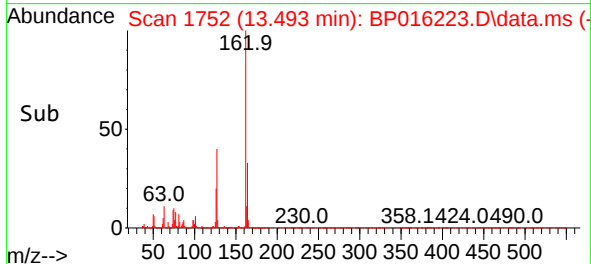
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion:162 Resp: 1000798
Ion Ratio Lower Upper
162 100
164 32.6 26.0 39.0
127 40.3 31.2 46.8

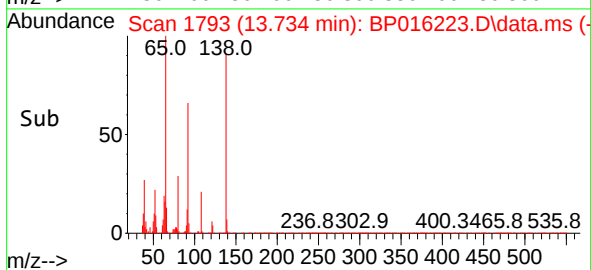
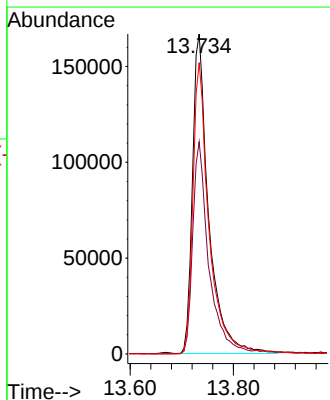
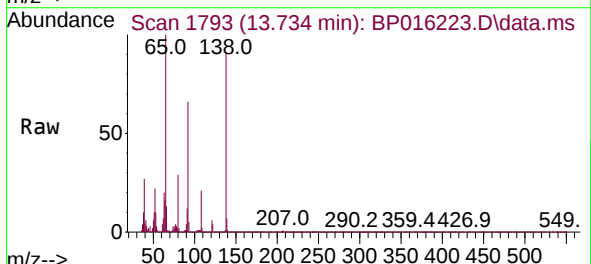
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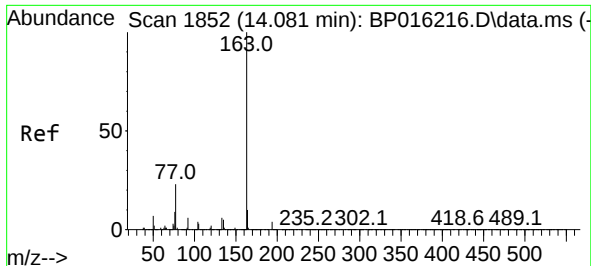
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#45
2-Nitroaniline
Concen: 41.346 ng/ul
RT: 13.734 min Scan# 1793
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

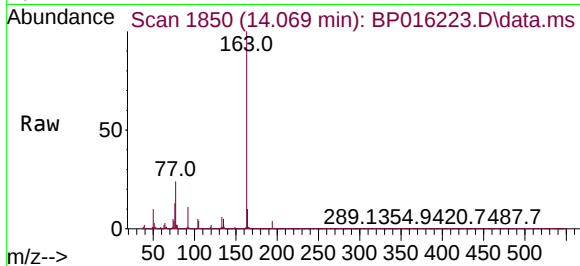
Tgt Ion: 65 Resp: 362863
Ion Ratio Lower Upper
65 100
92 66.3 54.1 81.1
138 91.1 73.4 110.0





#47
Dimethylphthalate
Concen: 36.204 ng/ul
RT: 14.069 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

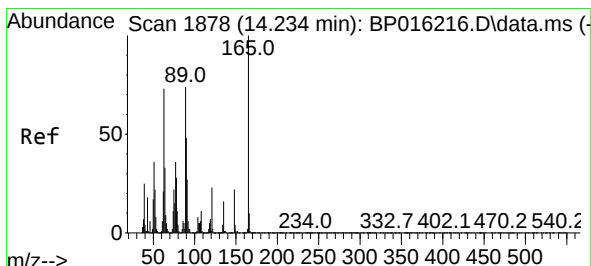
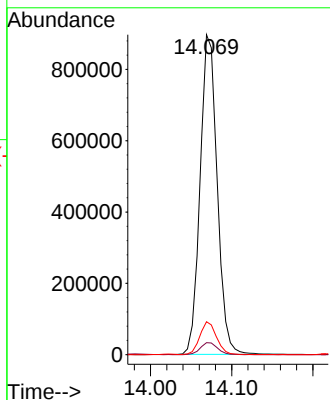
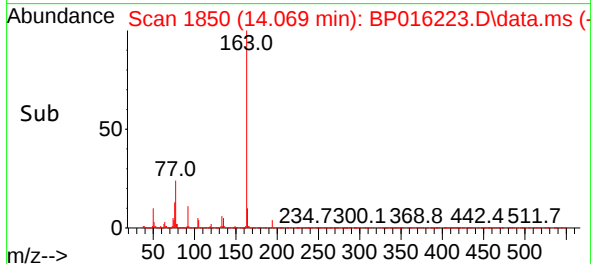
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



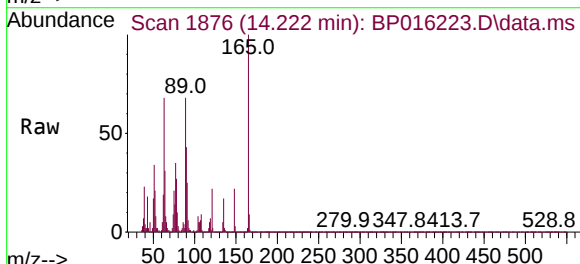
Tgt Ion:163 Resp: 131066
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 8.0 12.0

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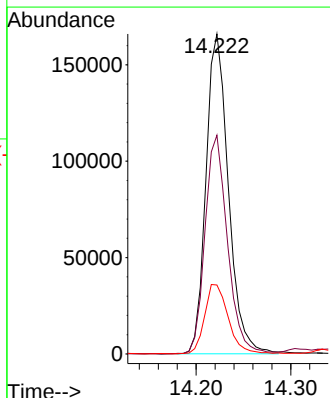
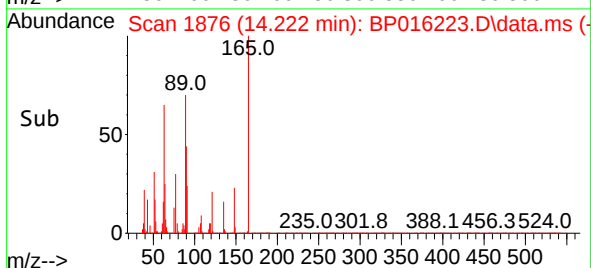
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

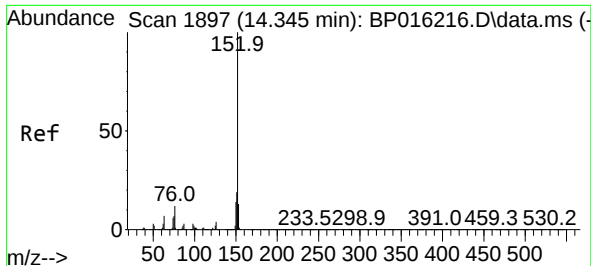


#48
2,6-Dinitrotoluene
Concen: 39.991 ng/ul
RT: 14.222 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23



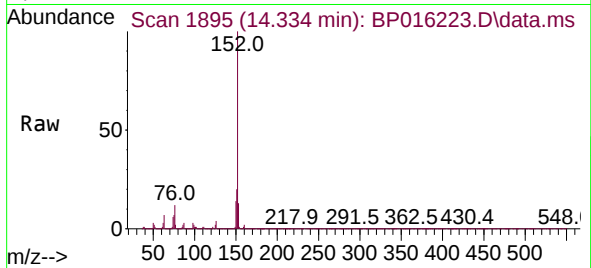
Tgt Ion:165 Resp: 272931
Ion Ratio Lower Upper
165 100
89 68.3 54.8 82.2
121 21.5 19.4 29.0





#50
Acenaphthylene
Concen: 35.281 ng/ul
RT: 14.334 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

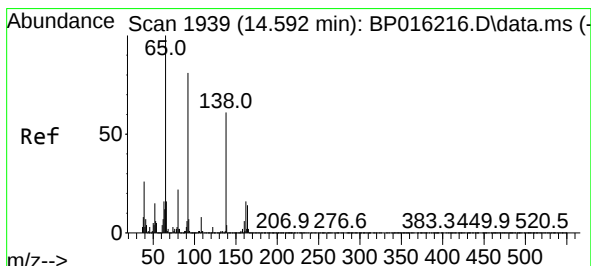
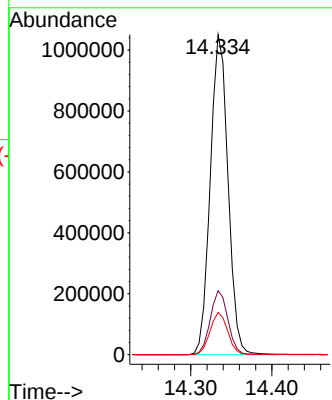
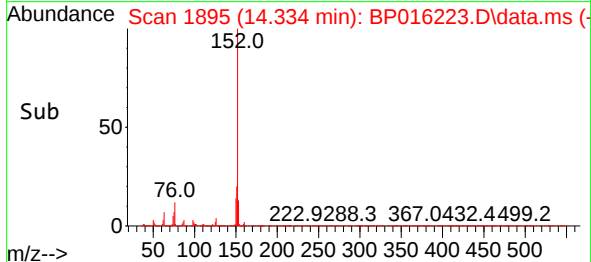
Instrument : BNA_P
ClientSampleId : A46K6MSD



Tgt Ion:152 Resp: 1591720
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.2 15.4

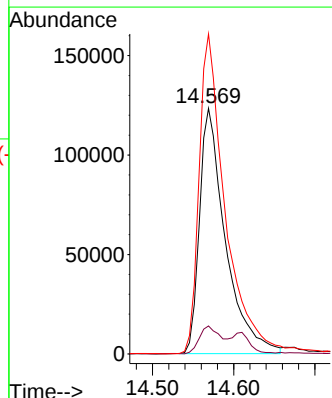
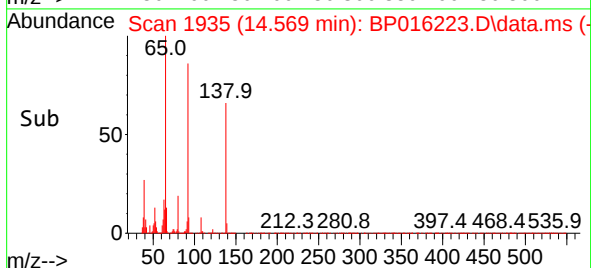
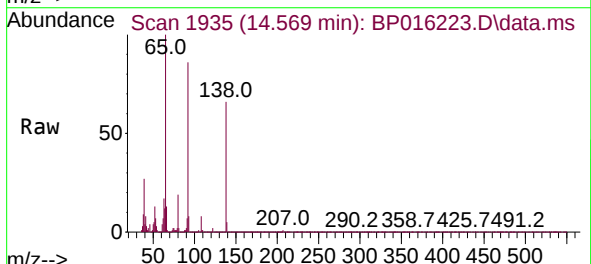
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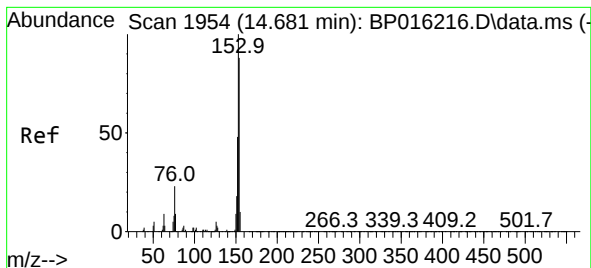
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#51
3-Nitroaniline
Concen: 39.511 ng/ul
RT: 14.569 min Scan# 1935
Delta R.T. -0.023 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion:138 Resp: 273839
Ion Ratio Lower Upper
138 100
108 11.4 9.6 14.4
92 130.3 109.0 163.4





#52

Acenaphthene

Concen: 36.663 ng/ul

RT: 14.675 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:153 Resp: 111874

Ion Ratio Lower Upper

153 100

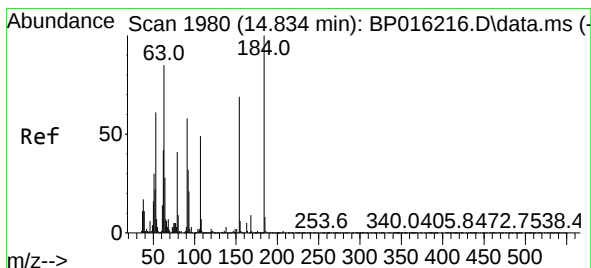
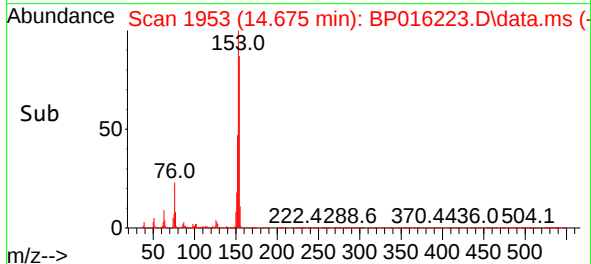
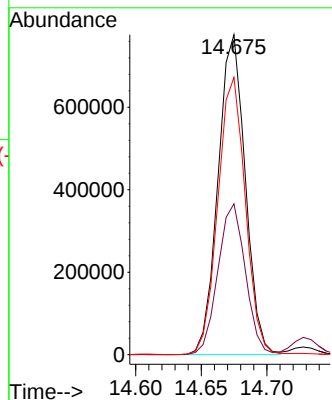
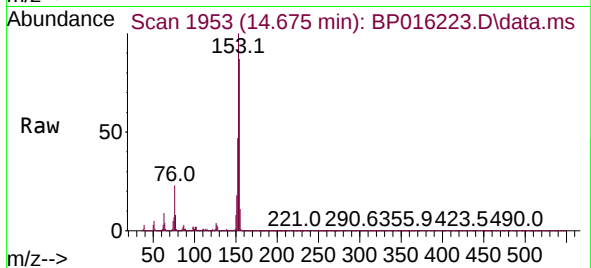
152 47.2 37.9 56.9

154 86.6 69.3 103.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#53

2,4-Dinitrophenol

Concen: 27.263 ng/ul m

RT: 14.810 min Scan# 1976

Delta R.T. -0.023 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

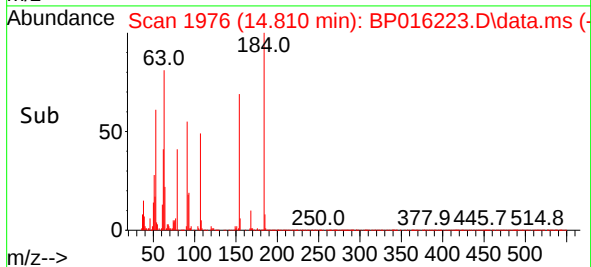
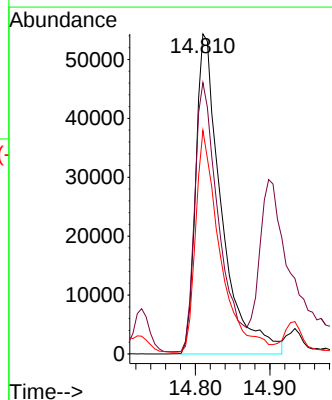
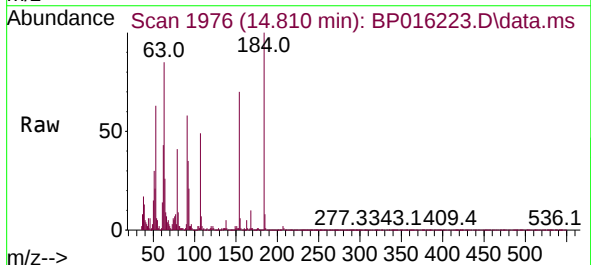
Tgt Ion:184 Resp: 130233

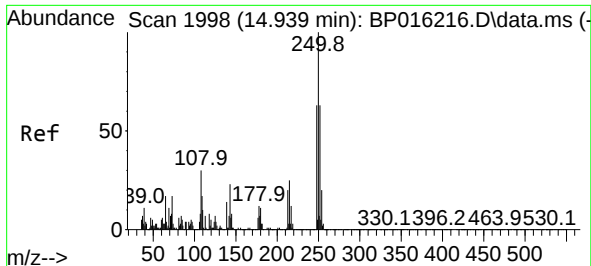
Ion Ratio Lower Upper

184 100

63 84.8 67.0 100.6

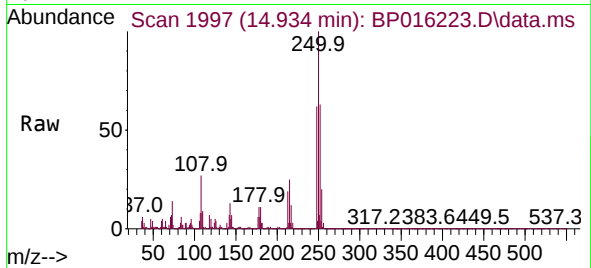
154 69.8 51.5 77.3





#55
4-Nitrophenol
Concen: 42.431 ng/ul m
RT: 14.934 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

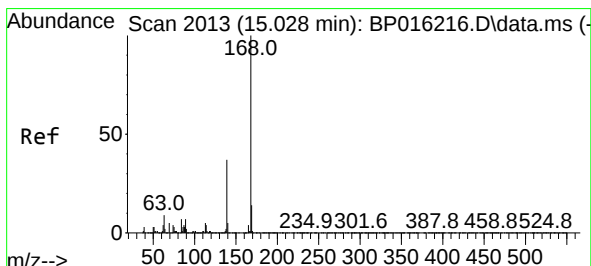
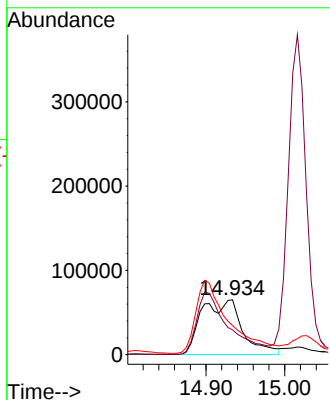
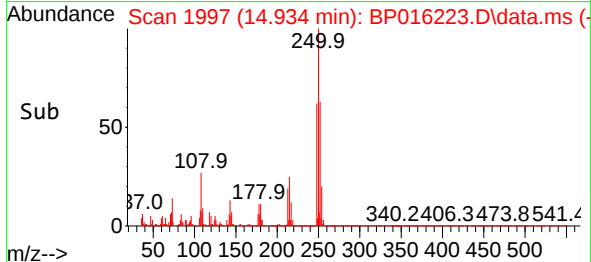
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion:109 Resp: 236200
Ion Ratio Lower Upper
109 100
139 45.3 76.8 115.2
65 53.0 92.2 138.4

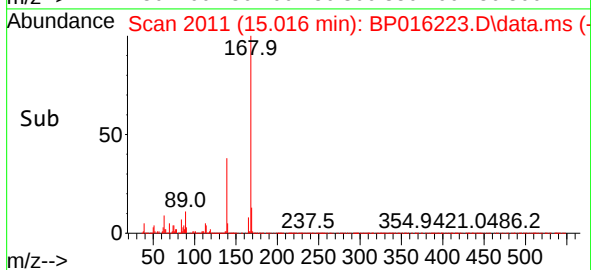
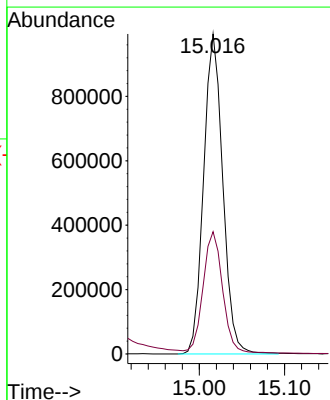
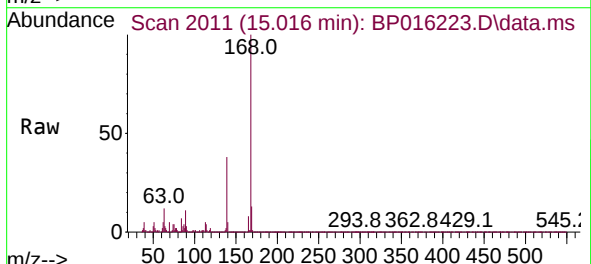
Manual Integrations
APPROVED

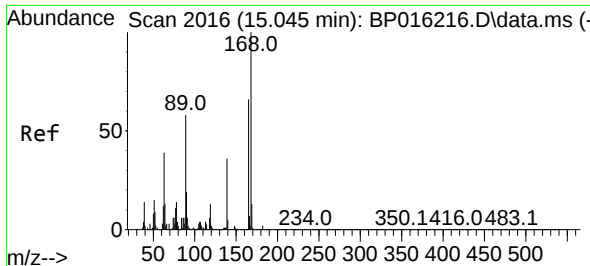
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#56
Dibenzofuran
Concen: 37.344 ng/ul
RT: 15.016 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion:168 Resp: 1552115
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8





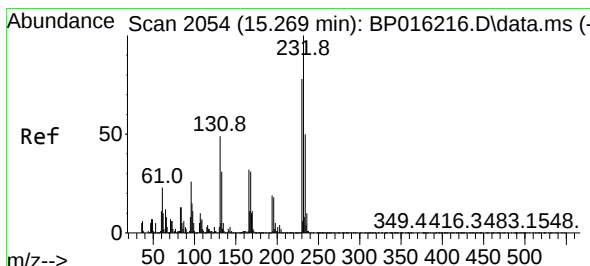
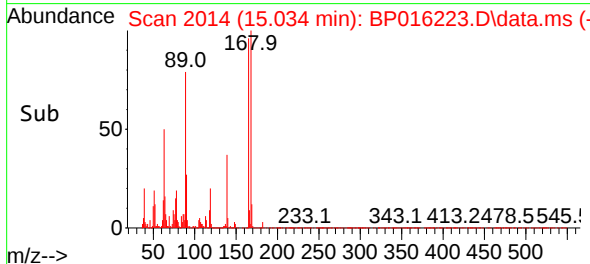
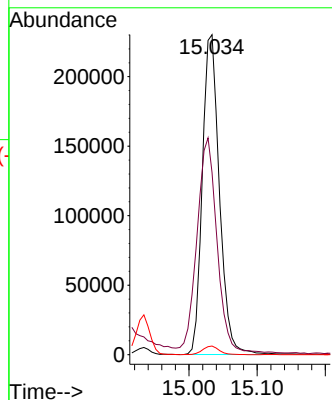
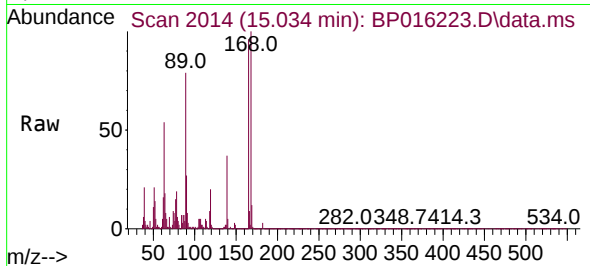
#57
2,4-Dinitrotoluene
Concen: 39.862 ng/ul
RT: 15.034 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Instrument :
BNA_P
ClientSampleId :
A46K6MSD

Tgt Ion:165 Resp: 40133
Ion Ratio Lower Upper
165 100
63 56.9 56.9 85.3
182 2.7 2.0 3.0

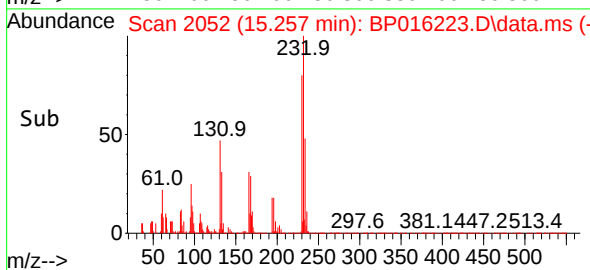
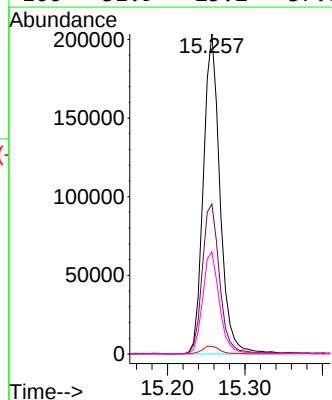
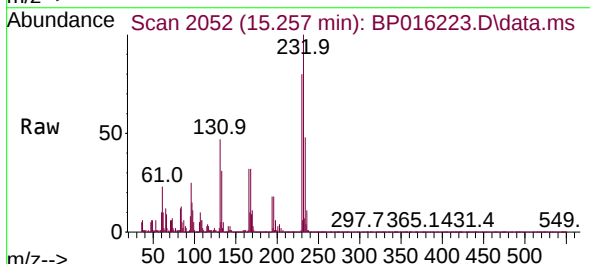
Manual Integrations
APPROVED

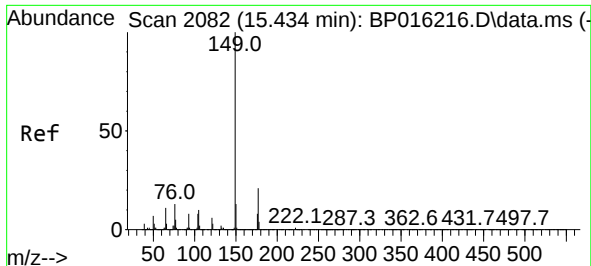
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.249 ng/ul
RT: 15.257 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion:232 Resp: 303879
Ion Ratio Lower Upper
232 100
131 46.9 38.6 57.8
130 2.4 2.2 3.4
166 31.9 25.2 37.8





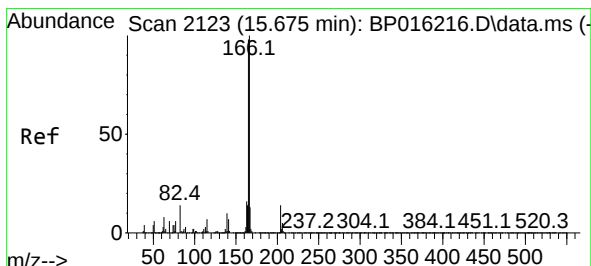
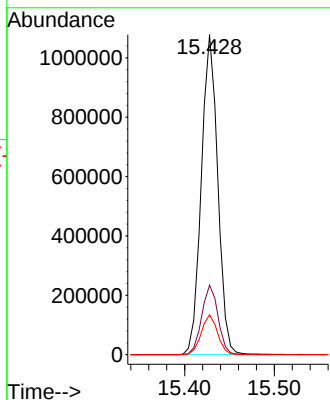
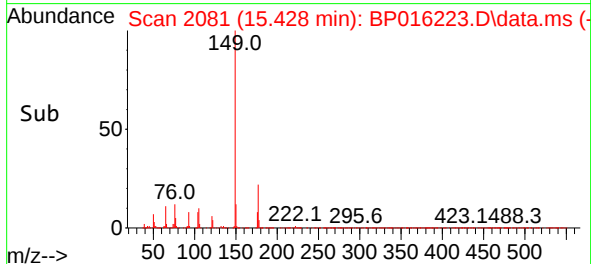
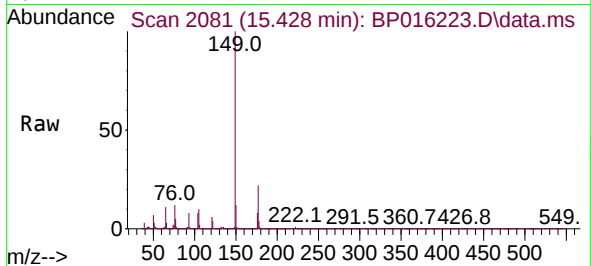
#59
Diethylphthalate
Concen: 36.402 ng/ul
RT: 15.428 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Instrument :
BNA_P
ClientSampleId :
A46K6MSD

Tgt Ion:149 Resp: 1370410
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.4 10.2 15.2

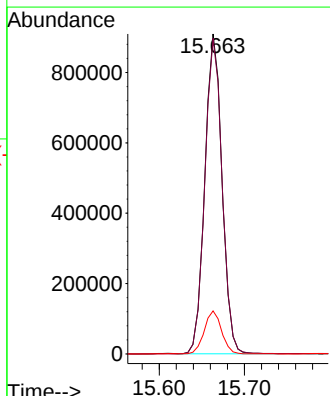
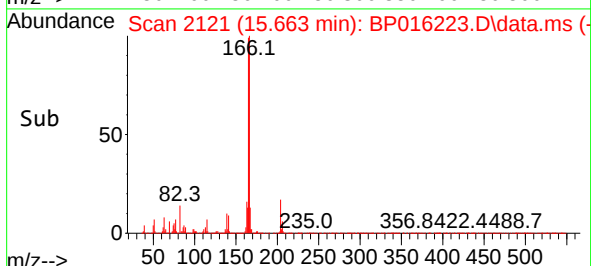
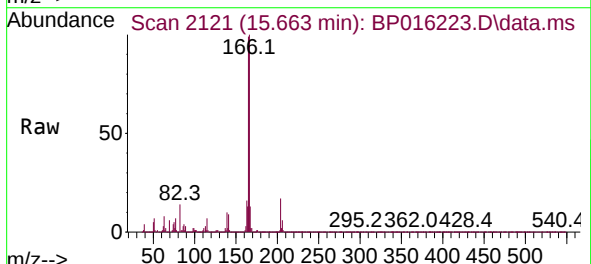
Manual Integrations
APPROVED

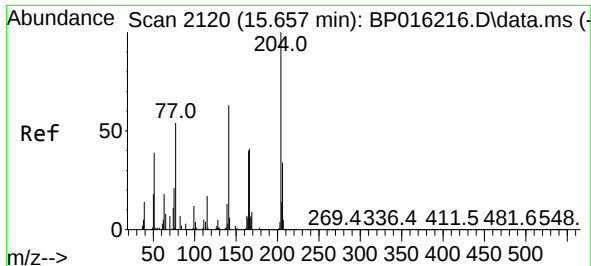
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#61
Fluorene
Concen: 36.669 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

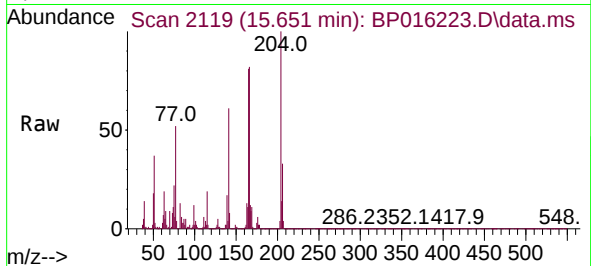
Tgt Ion:166 Resp: 1273194
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 13.4 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 36.514 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

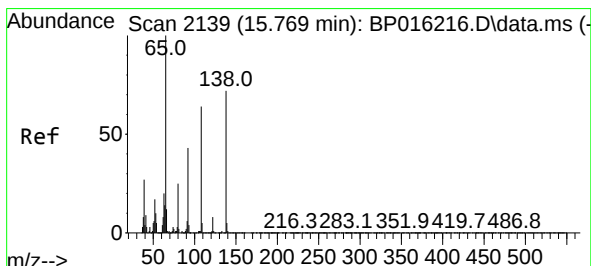
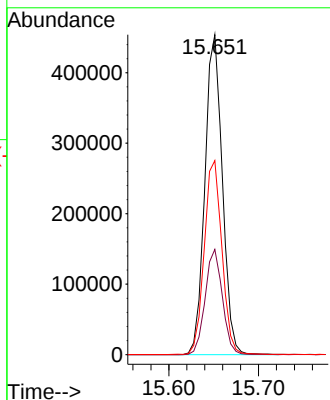
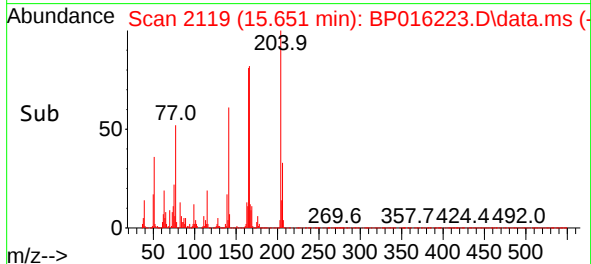
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion:204 Resp: 61316
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 60.7 48.2 72.2

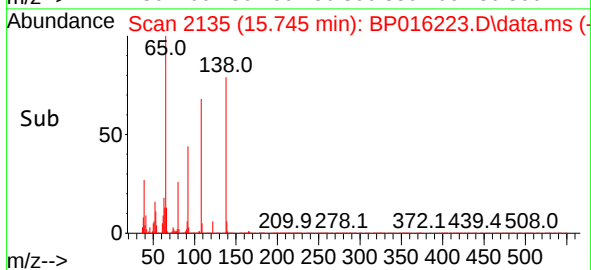
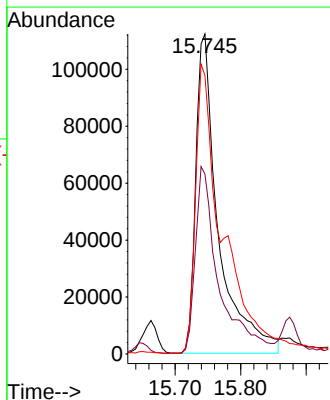
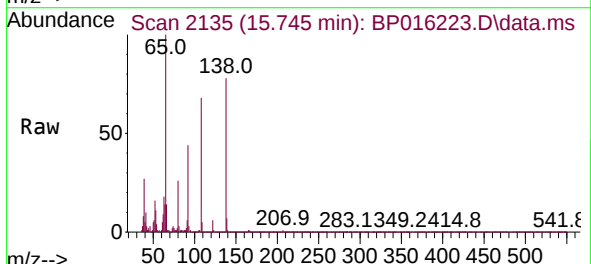
Manual Integrations
APPROVED

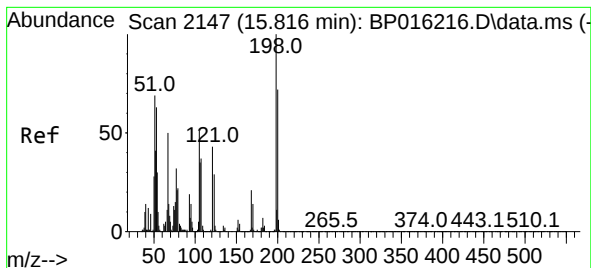
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#63
4-Nitroaniline
Concen: 42.354 ng/ul
RT: 15.745 min Scan# 2135
Delta R.T. -0.029 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

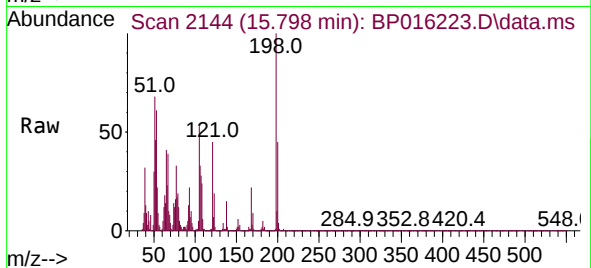
Tgt Ion:138 Resp: 269587
Ion Ratio Lower Upper
138 100
92 56.3 46.6 70.0
108 87.0 68.3 102.5





#66
4,6-Dinitro-2-methylphenol
Concen: 32.491 ng/ul
RT: 15.798 min Scan# 2147
Delta R.T. -0.017 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

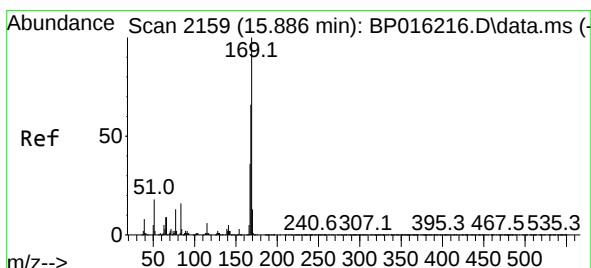
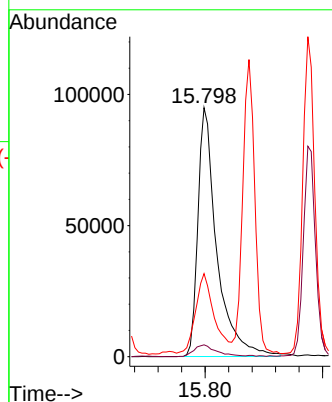
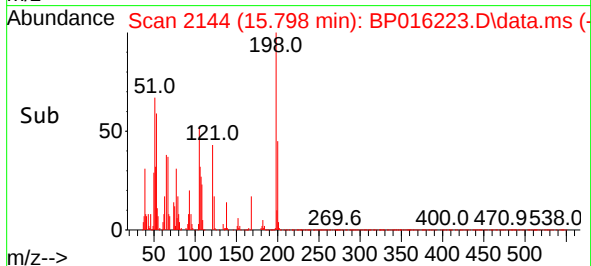
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



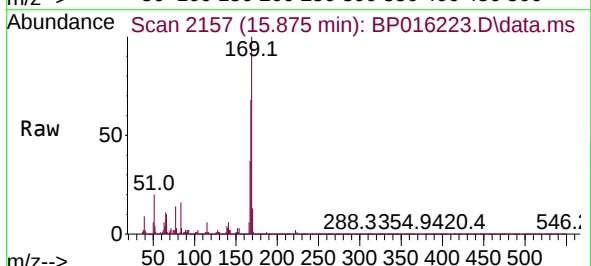
Tgt Ion:198 Resp: 212258
Ion Ratio Lower Upper
198 100
182 4.7 4.3 6.5
77 33.4 26.3 39.5

Manual Integrations
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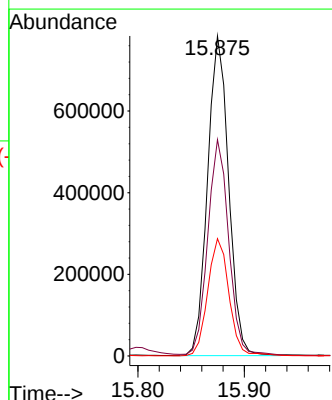
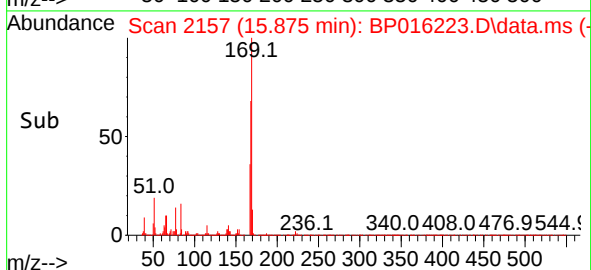
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

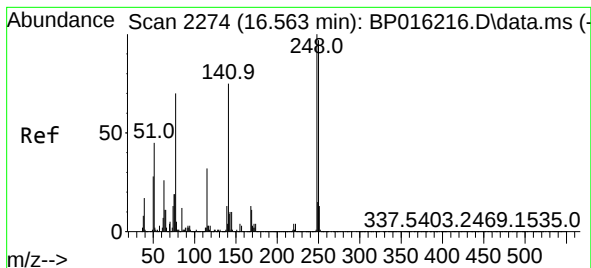


#67
N-Nitrosodiphenylamine
Concen: 37.554 ng/ul
RT: 15.875 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23



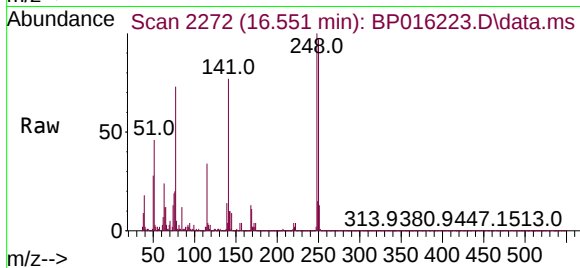
Tgt Ion:169 Resp: 1077759
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.4
167 36.7 30.2 45.4





#68
4-Bromophenyl-phenylether
Concen: 37.713 ng/ul
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

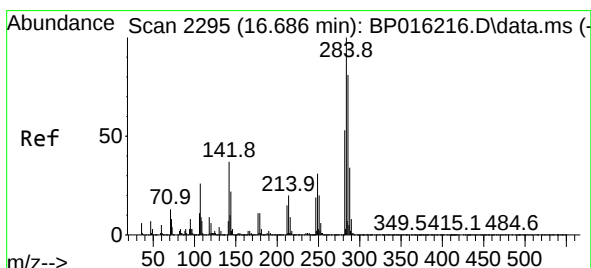
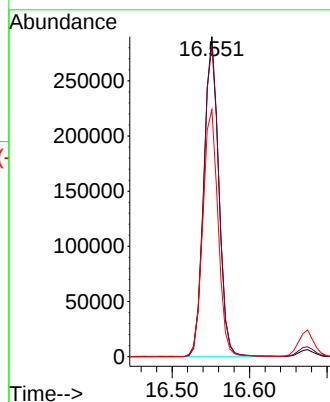
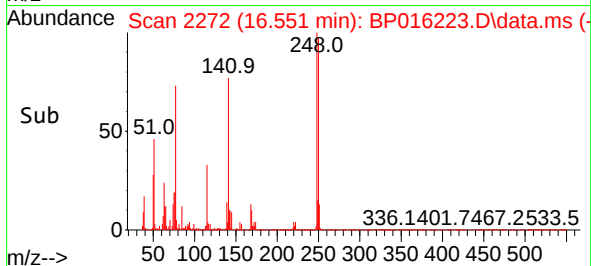
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion:248 Resp: 388048
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 77.2 61.4 92.2

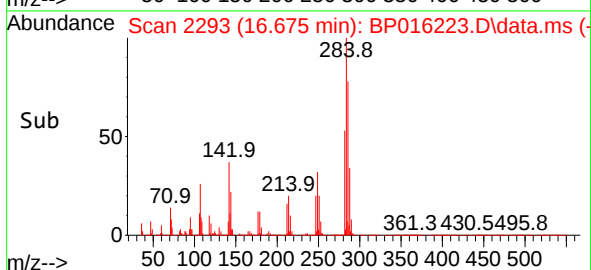
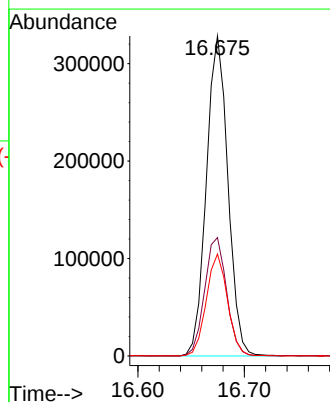
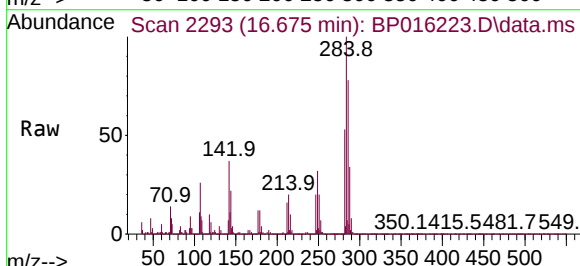
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APPROVED

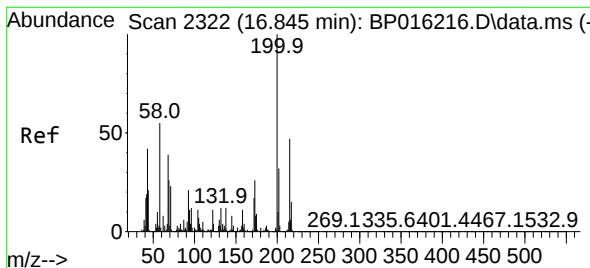
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#69
Hexachlorobenzene
Concen: 37.320 ng/ul
RT: 16.675 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion:284 Resp: 462447
Ion Ratio Lower Upper
284 100
142 37.0 30.2 45.4
249 31.8 25.0 37.4





#70

Atrazine

Concen: 21.628 ng/ul

RT: 16.834 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

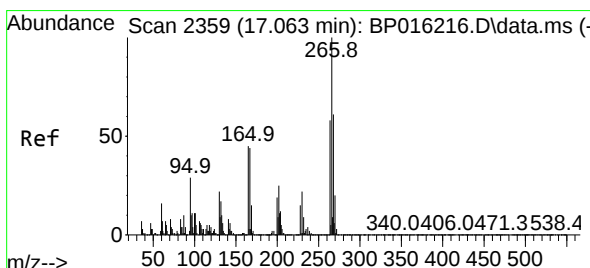
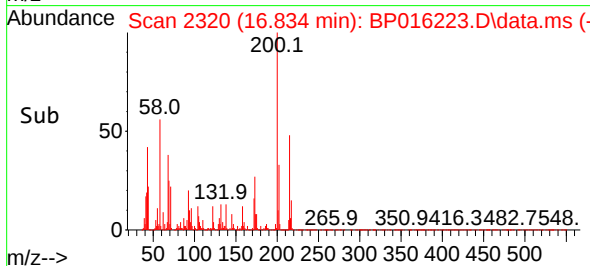
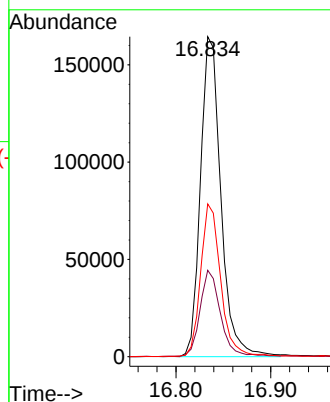
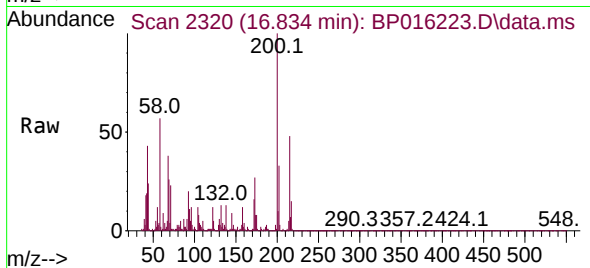
A46K6MSD

Tgt Ion:	200	Resp:	24613
Ion Ratio	Lower	Upper	
200	100		
173	27.0	21.8	32.8
215	47.7	38.7	58.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#71

Pentachlorophenol

Concen: 34.894 ng/ul

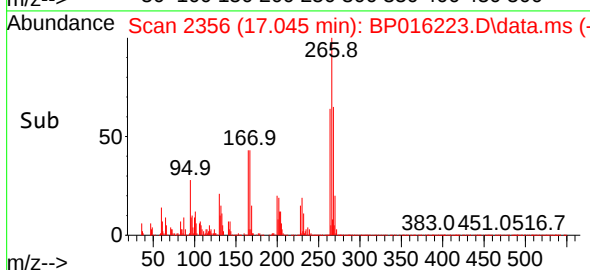
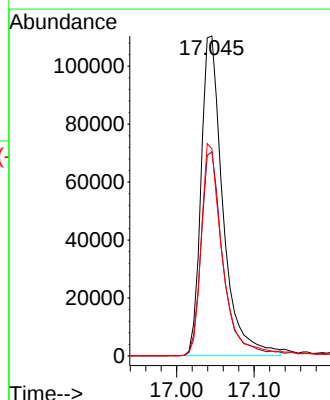
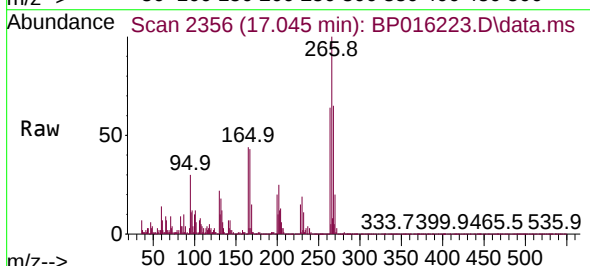
RT: 17.045 min Scan# 2356

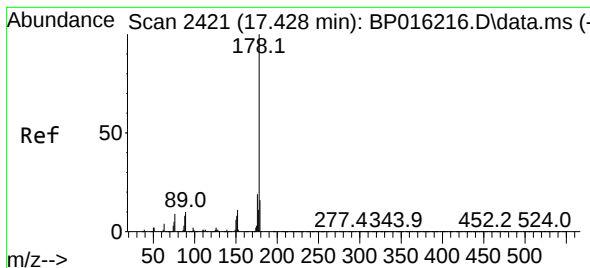
Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Tgt Ion:	266	Resp:	216824
Ion Ratio	Lower	Upper	
266	100		
264	63.8	49.8	74.8
268	64.7	49.5	74.3





#72

Phenanthrene

Concen: 37.917 ng/ul

RT: 17.422 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:178 Resp: 2139064

Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

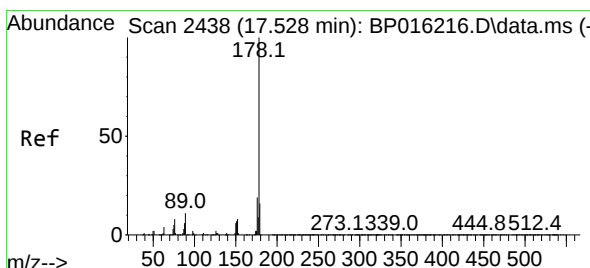
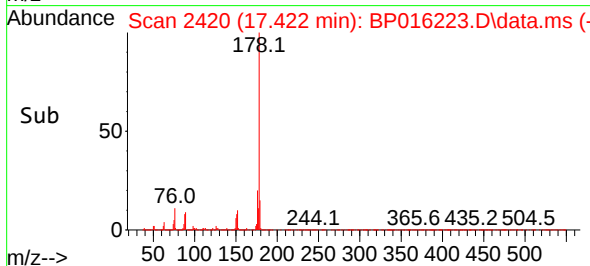
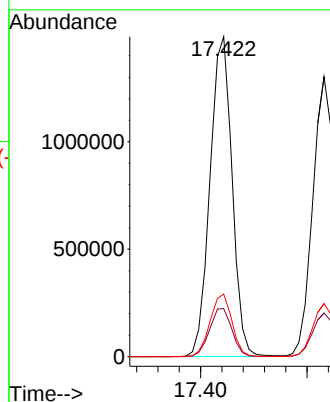
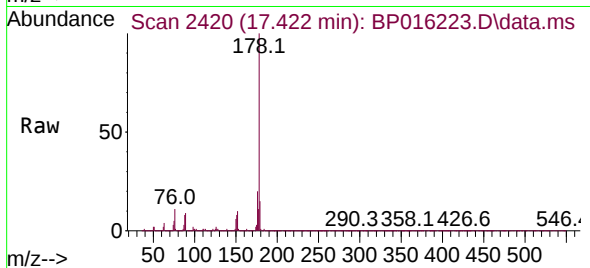
176 19.5 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#74

Anthracene

Concen: 36.861 ng/ul

RT: 17.516 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

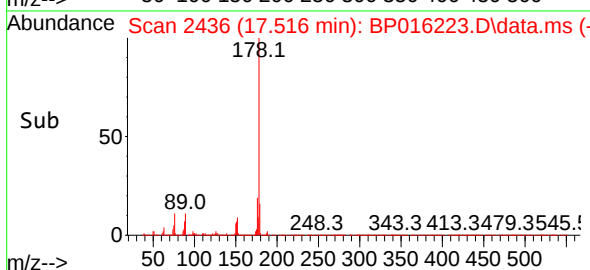
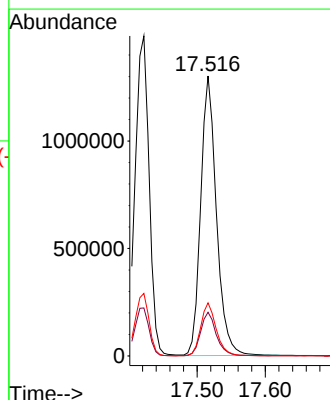
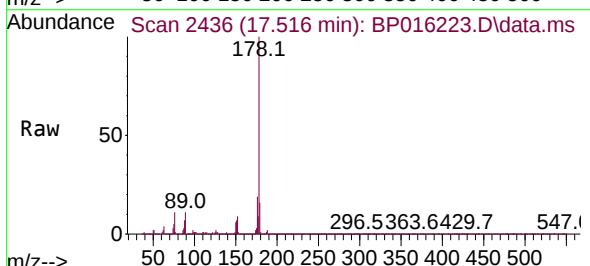
Tgt Ion:178 Resp: 2089565

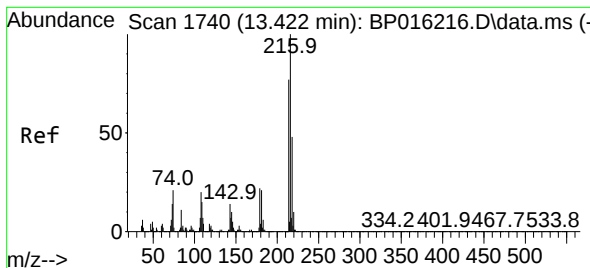
Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

176 19.0 15.0 22.4





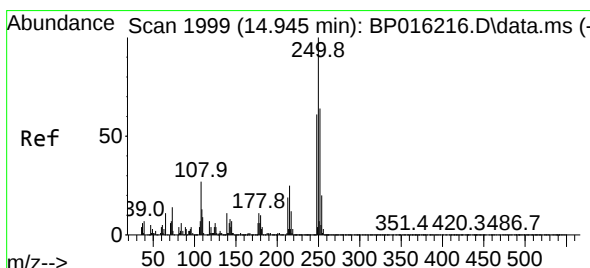
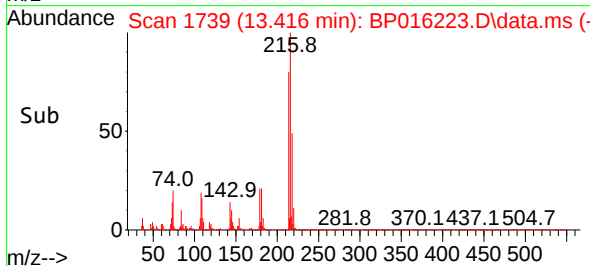
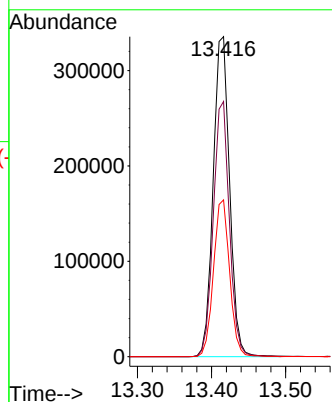
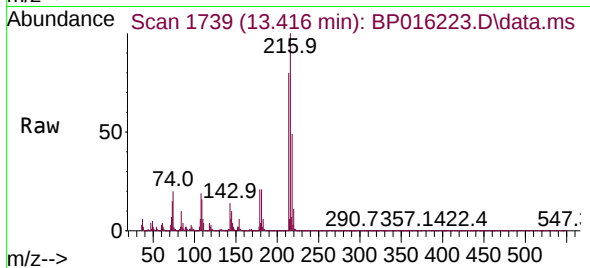
#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.270 ng/uL
RT: 13.416 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Instrument :
BNA_P
ClientSampleId :
A46K6MSD

Tgt Ion:216 Resp: 515539
Ion Ratio Lower Upper
216 100
214 79.8 62.6 94.0
218 49.0 38.5 57.7

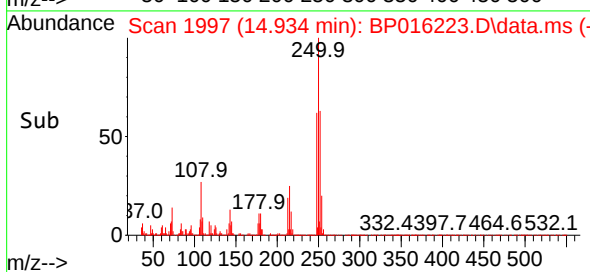
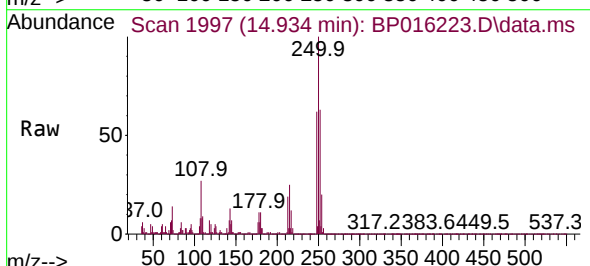
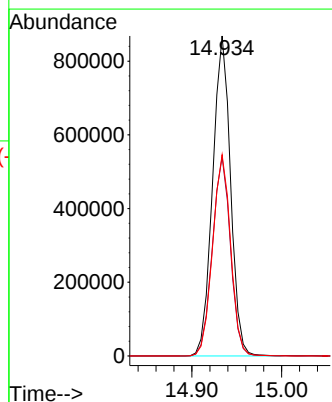
Manual Integrations
APPROVED

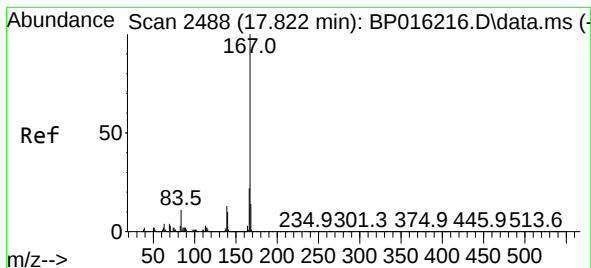
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#76
Pentachlorobenzene
Concen: 89.754 ng/uL
RT: 14.934 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion:250 Resp: 1204215
Ion Ratio Lower Upper
250 100
248 62.1 50.5 75.7
252 62.9 51.7 77.5





#77

Carbazole

Concen: 38.766 ng/ul

RT: 17.798 min Scan# 2488

Delta R.T. -0.023 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:167 Resp: 200359

Ion Ratio Lower Upper

167 100

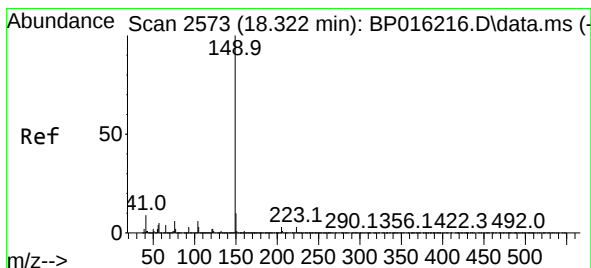
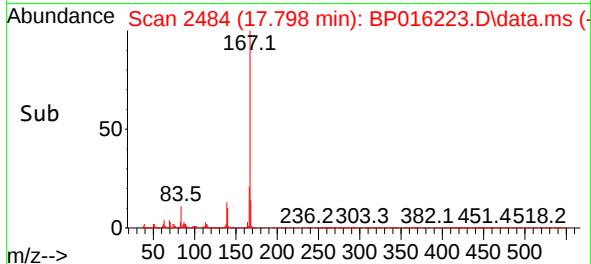
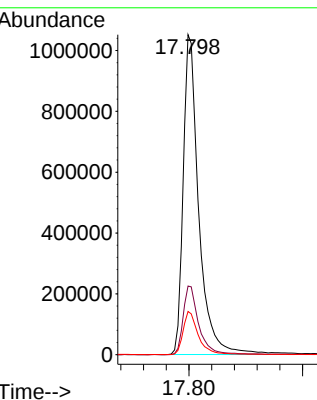
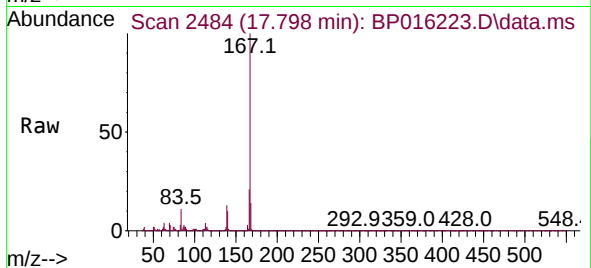
166 21.4 16.8 25.2

139 13.5 10.2 15.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#78

Di-n-butylphthalate

Concen: 40.028 ng/ul

RT: 18.310 min Scan# 2571

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

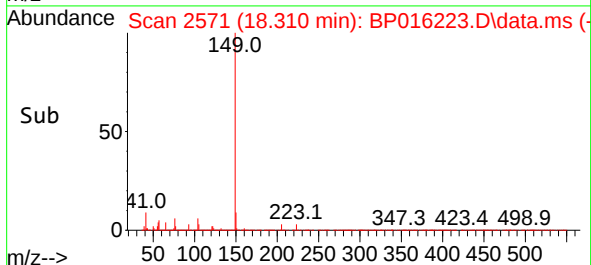
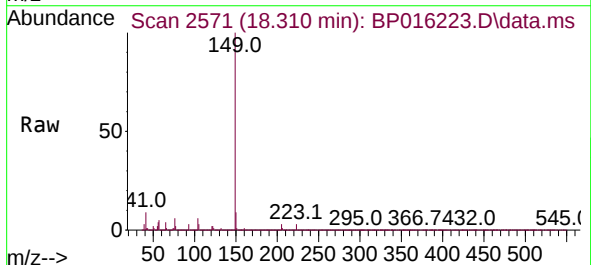
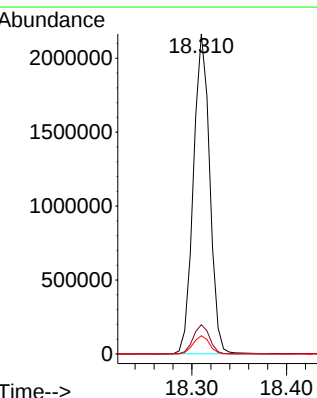
Tgt Ion:149 Resp: 2591579

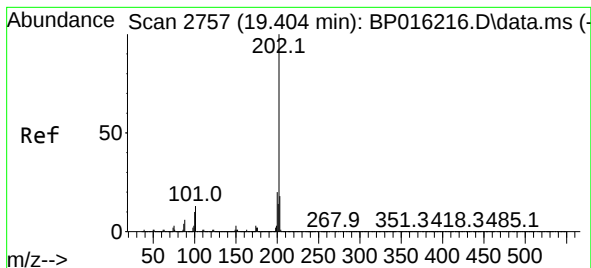
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.7 4.6 7.0





#80

Fluoranthene

Concen: 40.544 ng/u1

RT: 19.386 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:202 Resp: 274533

Ion Ratio Lower Upper

202 100

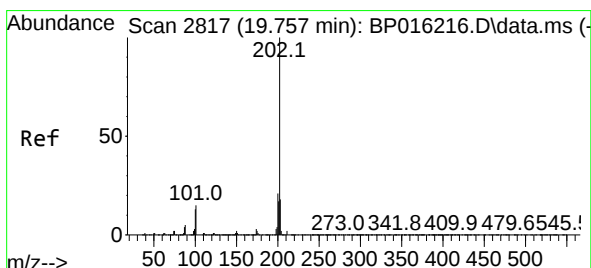
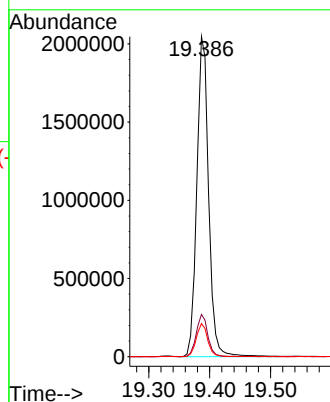
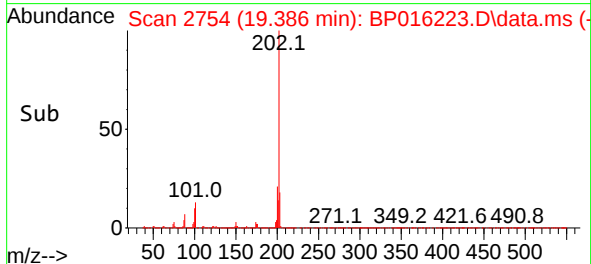
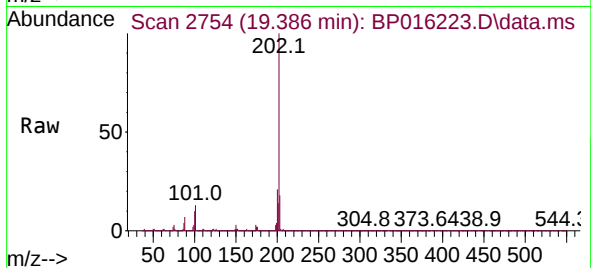
101 13.2 10.4 15.6

100 10.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#82

Pyrene

Concen: 39.230 ng/u1

RT: 19.745 min Scan# 2815

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

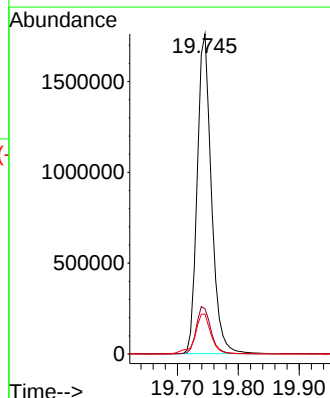
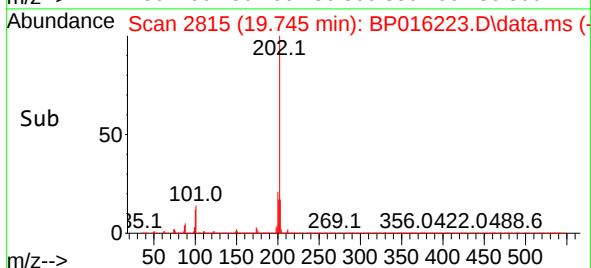
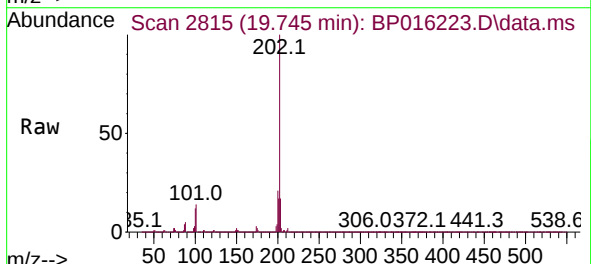
Tgt Ion:202 Resp: 2836095

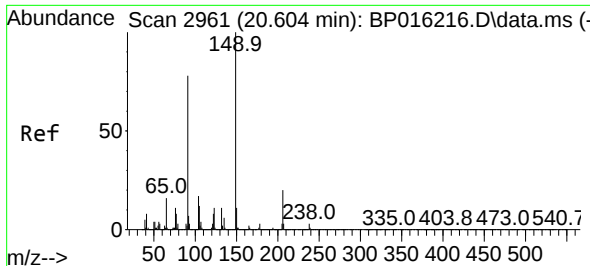
Ion Ratio Lower Upper

202 100

101 14.1 12.4 18.6

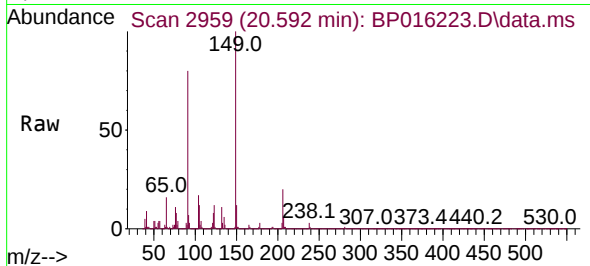
100 12.5 10.5 15.7





#83
Butylbenzylphthalate
Concen: 41.731 ng/ul
RT: 20.592 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

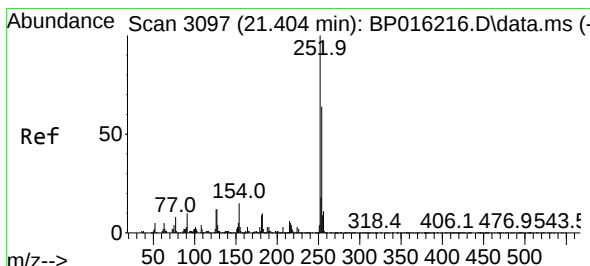
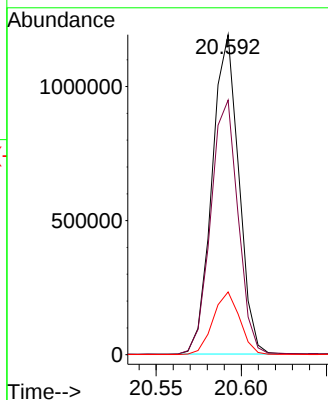
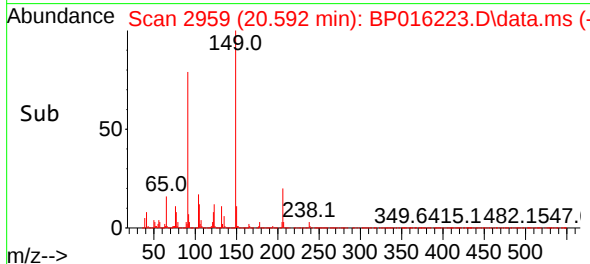
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



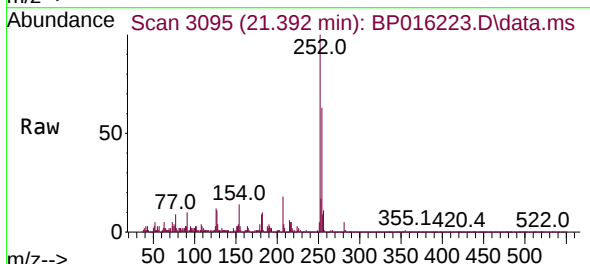
Tgt Ion:149 Resp: 1301099
Ion Ratio Lower Upper
149 100
91 79.6 67.1 100.7
206 19.6 15.0 22.4

Manual Integrations
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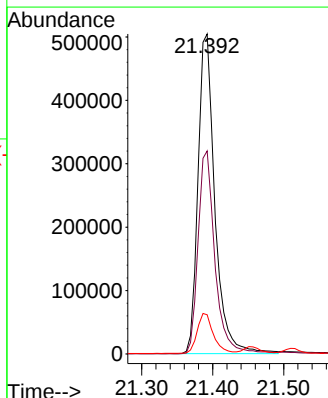
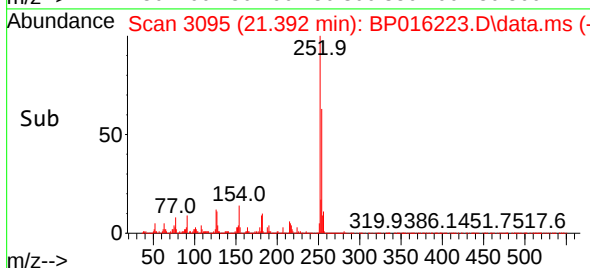
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

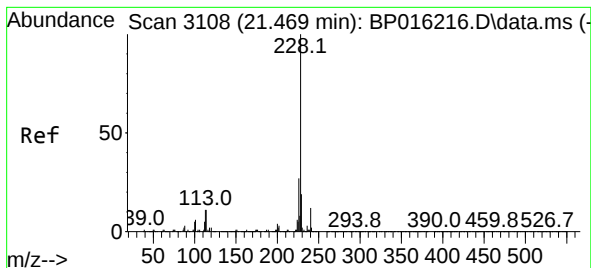


#84
3,3'-Dichlorobenzidine
Concen: 32.012 ng/ul
RT: 21.392 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23



Tgt Ion:252 Resp: 834674
Ion Ratio Lower Upper
252 100
254 63.4 50.6 76.0
126 12.2 9.4 14.0





#85

Benzo(a)anthracene

Concen: 38.542 ng/ul

RT: 21.457 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:228 Resp: 280075

Ion Ratio Lower Upper

228 100

229 19.8 15.5 23.3

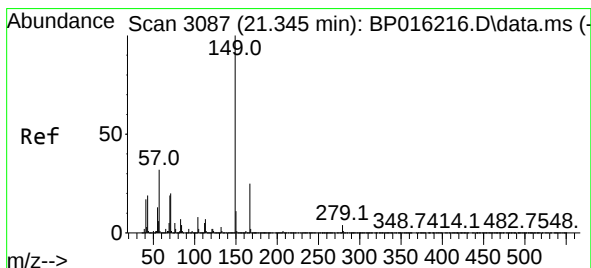
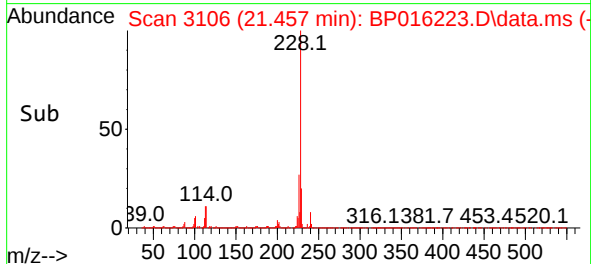
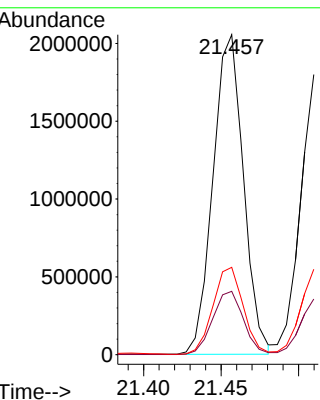
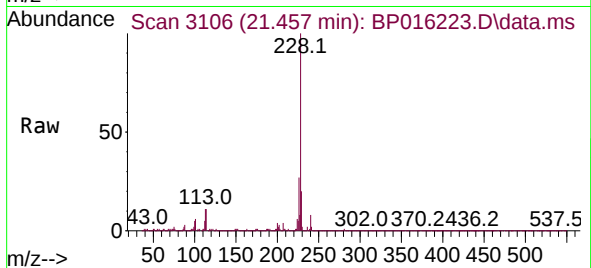
226 27.3 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.899 ng/ul

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

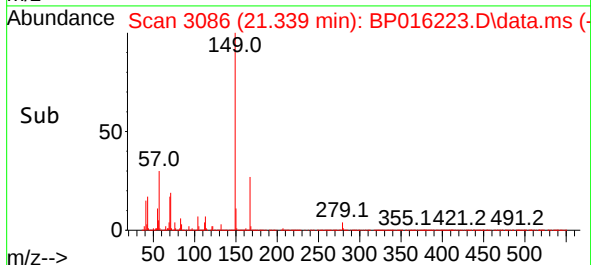
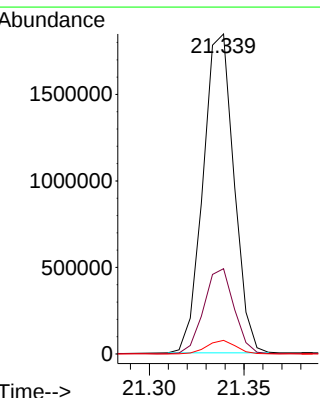
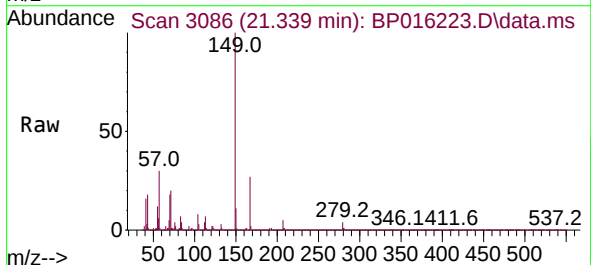
Tgt Ion:149 Resp: 2091210

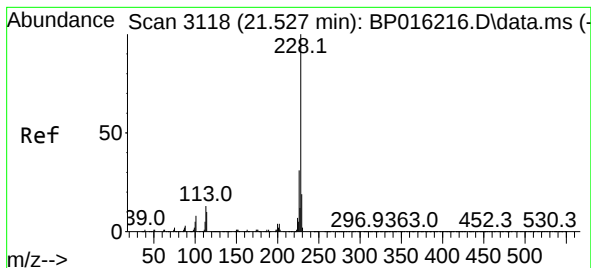
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 4.2 3.0 4.6





#87

Chrysene

Concen: 37.401 ng/ul

RT: 21.510 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:228 Resp: 275327

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

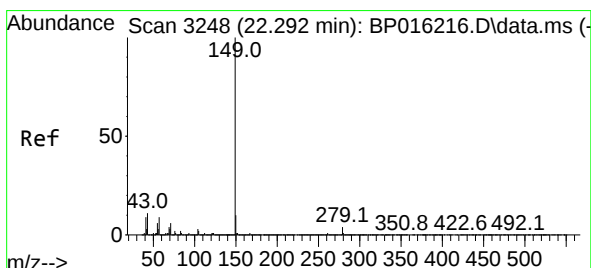
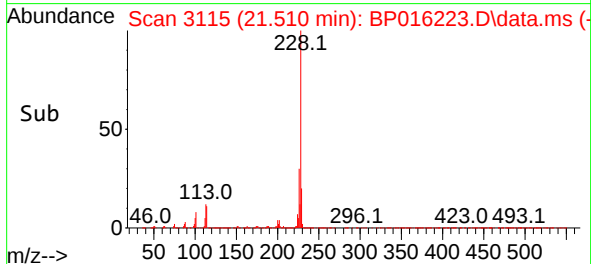
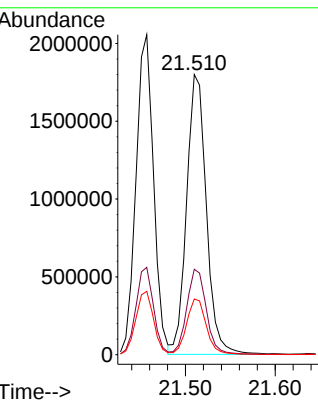
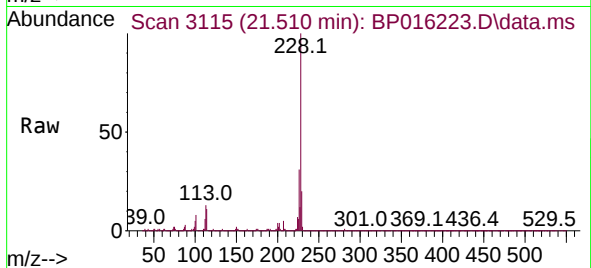
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#89

Di-n-octyl phthalate

Concen: 40.491 ng/ul

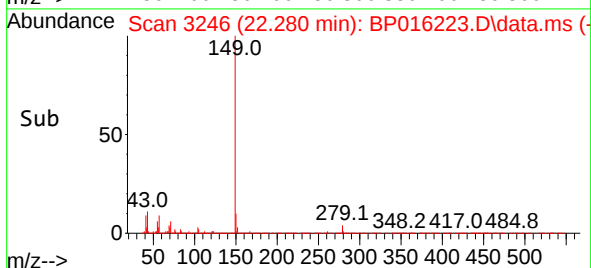
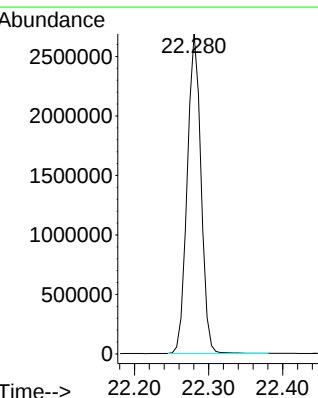
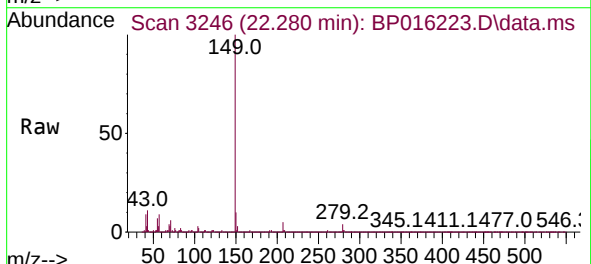
RT: 22.280 min Scan# 3246

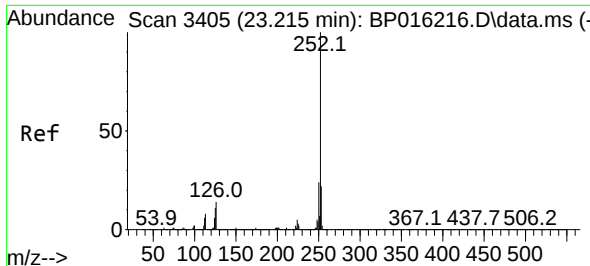
Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

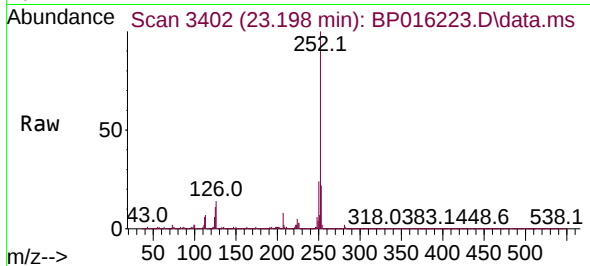
Tgt Ion:149 Resp: 3467699





#90
Benzo(b)fluoranthene
Concen: 40.079 ng/ul
RT: 23.198 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

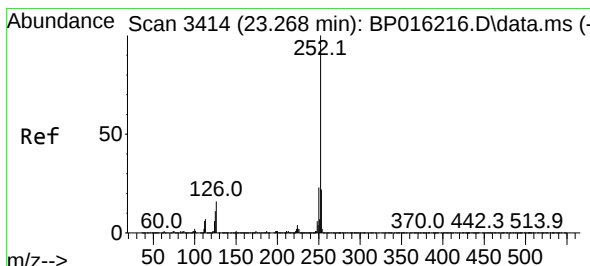
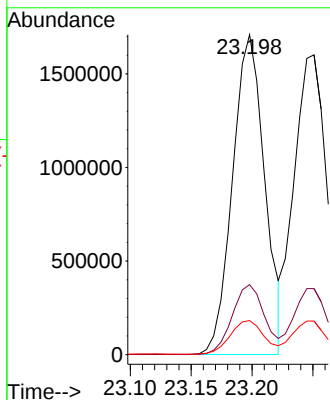
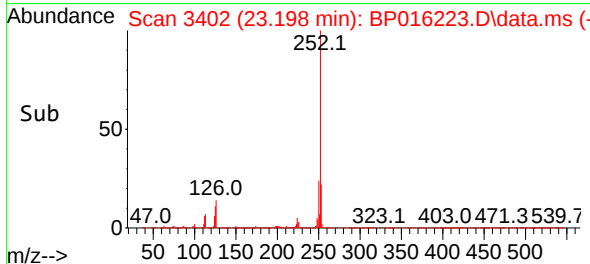
Instrument :
BNA_P
ClientSampleId :
A46K6MSD



Tgt Ion:252 Resp: 3130109
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.7 9.4 14.0

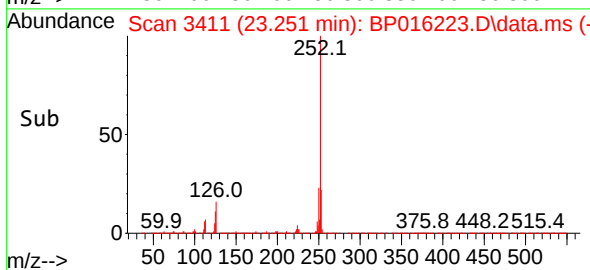
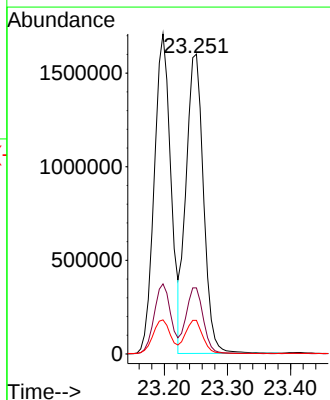
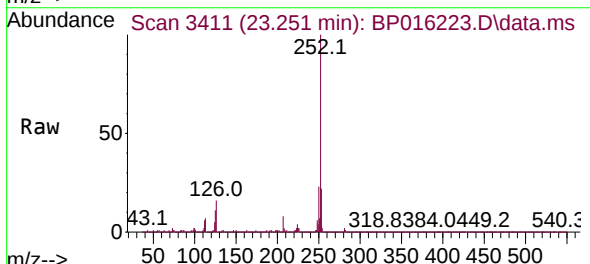
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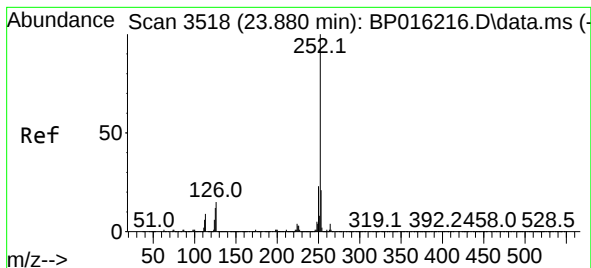
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#91
Benzo(k)fluoranthene
Concen: 38.631 ng/ul
RT: 23.251 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP016223.D
Acq: 14 Jul 2023 13:23

Tgt Ion:252 Resp: 3070313
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.2 9.3 13.9





#93

Benzo(a)pyrene

Concen: 35.432 ng/ul

RT: 23.857 min Scan# 3518

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:252 Resp: 274125

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

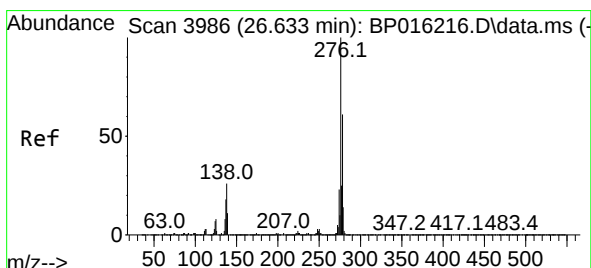
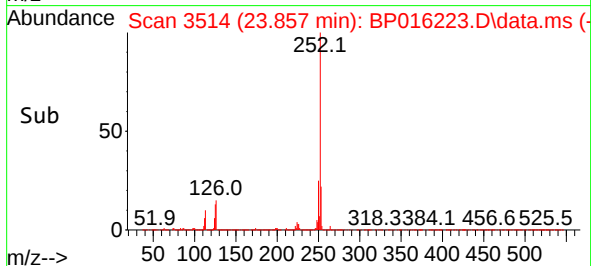
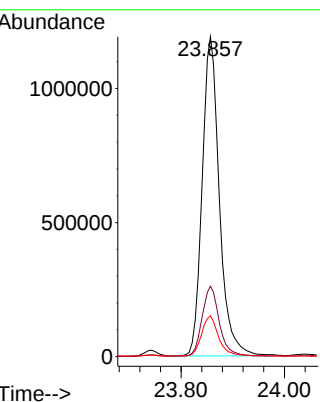
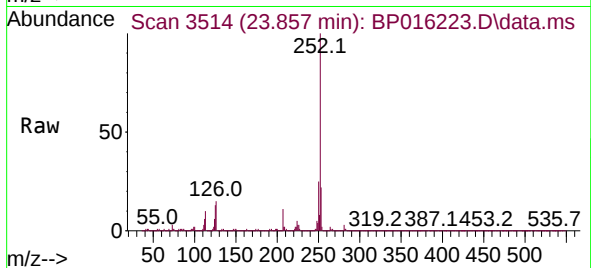
125 12.8 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.387 ng/ul

RT: 26.610 min Scan# 3982

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

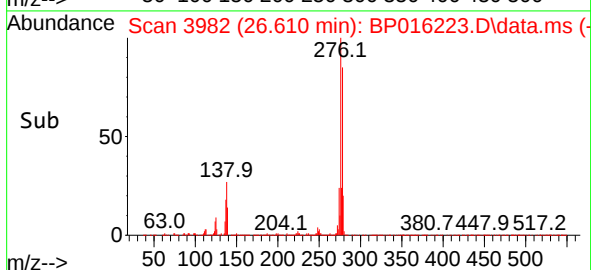
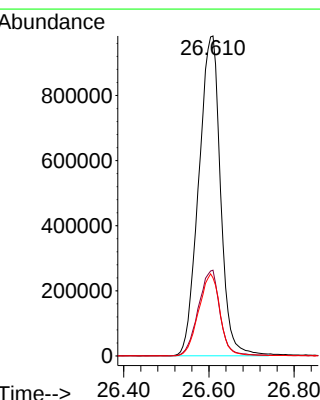
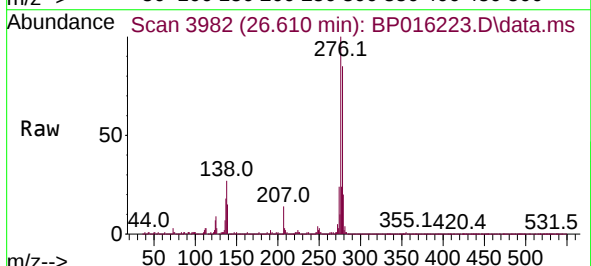
Tgt Ion:276 Resp: 3485966

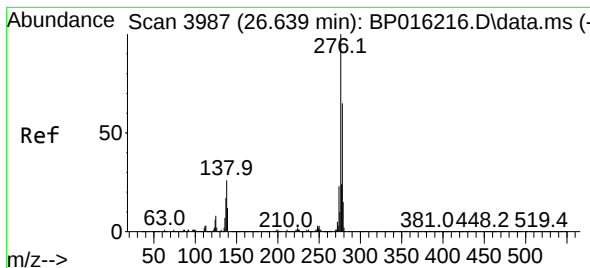
Ion Ratio Lower Upper

276 100

138 26.8 20.8 31.2

277 24.4 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 36.852 ng/ul

RT: 26.604 min Scan# 3987

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA_P

ClientSampleId :

A46K6MSD

Tgt Ion:278 Resp: 287975

Ion Ratio Lower Upper

278 100

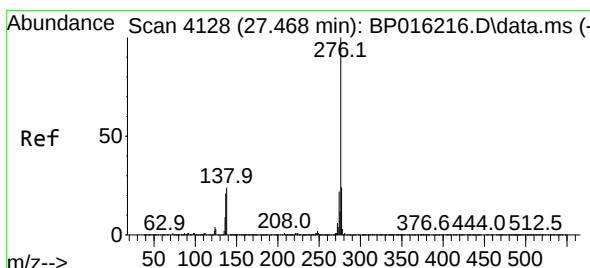
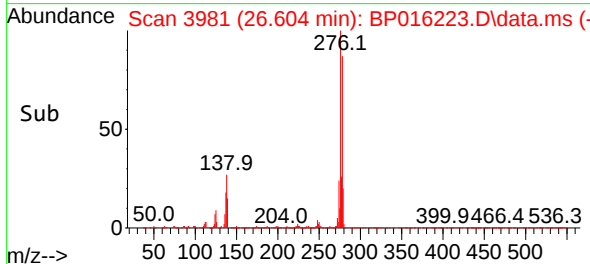
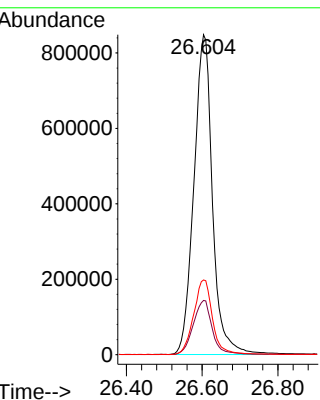
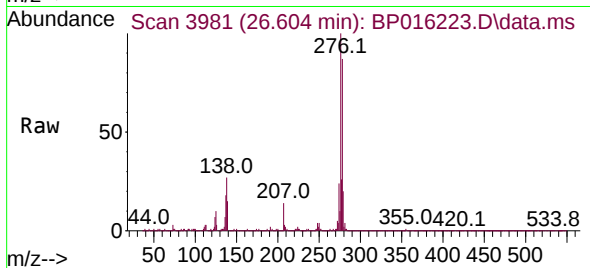
139 17.0 13.9 20.9

279 23.4 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#96

Benzo(g,h,i)perylene

Concen: 36.381 ng/ul

RT: 27.421 min Scan# 4120

Delta R.T. -0.029 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Tgt Ion:276 Resp: 2782013

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.4

277 24.2 19.0 28.4

