

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016820.D
 Acq On : 29 Aug 2023 07:42
 Operator : MA/JU
 Sample : 04134-21MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHI7MSD

Quant Time: Aug 29 08:17:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	380809	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	1697917	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.681	164	1053762	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	2299119	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	1905020	20.000	ng/u1	0.00
88) Perylene-d12	24.116	264	1665136	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32607	3.539	ng/uL	0.00
4) Pyridine-d5	3.817	84	311124	11.050	ng/u1	0.00
7) Phenol-d5	7.169	99	252557	7.458	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	756269	35.042	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	705342	27.704	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	478160	17.298	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	486098	37.864	ng/u1	0.00
24) 2-Nitrophenol-d4	9.940	143	520310	38.450	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	890810	35.311	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	1142074	29.520	ng/u1	0.00
46) Dimethylphthalate-d6	14.093	166	3281269	41.290	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	3588227	39.942	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	125723	7.654	ng/u1	0.00
60) Fluorene-d10	15.675	176	2795181	41.768	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	580387	42.389	ng/u1	0.00
73) Anthracene-d10	17.551	188	4581691	44.958	ng/u1	0.00
81) Pyrene-d10	19.786	212	5231040	49.997	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	3880471	46.524	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	50712	5.054	ng/uL	98
5) Pyridine	3.840	79	318088	10.967	ng/u1	99
6) Benzaldehyde	7.181	77	794092	42.883	ng/u1	99
8) Phenol	7.199	94	281324	7.939	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.458	93	1020295	35.669	ng/u1	99
12) 2-Chlorophenol	7.581	128	751178	28.865	ng/u1	97
13) 2-Methylphenol	8.463	108	567393	21.345	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.558	45	1428276m	34.230	ng/u1	
16) Acetophenone	8.875	105	1592762	37.160	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.852	70	844160	37.372	ng/u1	98
18) 4-Methylphenol	8.799	108	532587	18.399	ng/u1	100
19) Hexachloroethane	9.099	117	387363	35.775	ng/u1	98
22) Nitrobenzene	9.269	77	1230296	37.355	ng/u1	99
23) Isophorone	9.787	82	2378930	37.190	ng/u1	100
25) 2-Nitrophenol	9.975	139	566154	37.837	ng/u1	99
26) 2,4-Dimethylphenol	10.010	107	840400	27.945	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.269	93	1438229	36.444	ng/u1	99
29) 2,4-Dichlorophenol	10.493	162	893154	35.245	ng/u1	100
30) Naphthalene	10.910	128	3304590	37.572	ng/u1	100
32) 4-Chloroaniline	11.040	127	1165715	30.661	ng/u1	100
33) Hexachlorobutadiene	11.140	225	567854	36.378	ng/u1	98
34) Caprolactam	11.875	113	47187	5.049	ng/u1	98
35) 4-Chloro-3-methylphenol	12.134	107	922764	32.472	ng/u1	97
36) 2-Methylnaphthalene	12.510	142	2277145	37.508	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.728	142	2214368	36.170	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1147523	38.208	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	545537	24.700	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	815175	40.645	ng/ul	99
42) 2,4,5-Trichlorophenol	13.175	196	895767	41.275	ng/ul	99
43) 1,1'-Biphenyl	13.516	154	3083504	39.357	ng/ul	100
44) 2-Chloronaphthalene	13.563	162	2448891	39.594	ng/ul	99
45) 2-Nitroaniline	13.798	65	816654	43.538	ng/ul	96
47) Dimethylphthalate	14.146	163	3378471	41.978	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	733595	46.517	ng/ul	97
50) Acenaphthylene	14.410	152	3906123	37.989	ng/ul	100
51) 3-Nitroaniline	14.622	138	701767	42.735	ng/ul	99
52) Acenaphthene	14.745	153	2706606	39.789	ng/ul	99
53) 2,4-Dinitrophenol	14.822	184	388599	33.911	ng/ul	97
55) 4-Nitrophenol	14.898	109	100071	8.067	ng/ul	95
56) Dibenzofuran	15.081	168	3836099	41.099	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	1072452	46.202	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	818816	44.318	ng/ul	98
59) Diethylphthalate	15.498	149	3515145	42.993	ng/ul	98
61) Fluorene	15.734	166	3280627	42.021	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.722	204	1590382	41.491	ng/ul	98
63) 4-Nitroaniline	15.792	138	728903	46.647	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.822	198	605676	41.030	ng/ul	96
67) N-Nitrosodiphenylamine	15.951	169	2864512	45.047	ng/ul	99
68) 4-Bromophenyl-phenylether	16.628	248	985805	44.722	ng/ul	97
69) Hexachlorobenzene	16.710	284	1100518	44.591	ng/ul	99
70) Atrazine	16.904	200	1023171	42.679	ng/ul	99
71) Pentachlorophenol	17.075	266	703031	38.373	ng/ul	100
72) Phenanthrene	17.498	178	5419997	44.779	ng/ul	100
74) Anthracene	17.587	178	5479690	44.774	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	115703	3.758	ng/uL	99
76) Pentachlorobenzene	14.975	250	1237848	44.994	ng/uL	98
77) Carbazole	17.869	167	5071033	46.007	ng/ul	100
78) Di-n-butylphthalate	18.375	149	6296145	45.785	ng/ul	99
80) Fluoranthene	19.457	202	6378043	50.747	ng/ul	99
82) Pyrene	19.816	202	6513317	50.169	ng/ul	99
83) Butylbenzylphthalate	20.669	149	2895660	51.717	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.469	252	1824946	44.819	ng/ul	99
85) Benzo(a)anthracene	21.533	228	5989349	45.644	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	4205394	51.440	ng/ul	99
87) Chrysene	21.592	228	5477320	45.953	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	6996838	55.798	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	5185706	48.770	ng/ul	99
91) Benzo(k)fluoranthene	23.369	252	4953632	47.106	ng/ul	100
93) Benzo(a)pyrene	24.004	252	4307841	44.790	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.851	276	4890794	49.764	ng/ul	98
95) Dibenzo(a,h)anthracene	26.880	278	4005452	49.068	ng/ul	99
96) Benzo(g,h,i)perylene	27.709	276	3812313	51.165	ng/ul	98

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

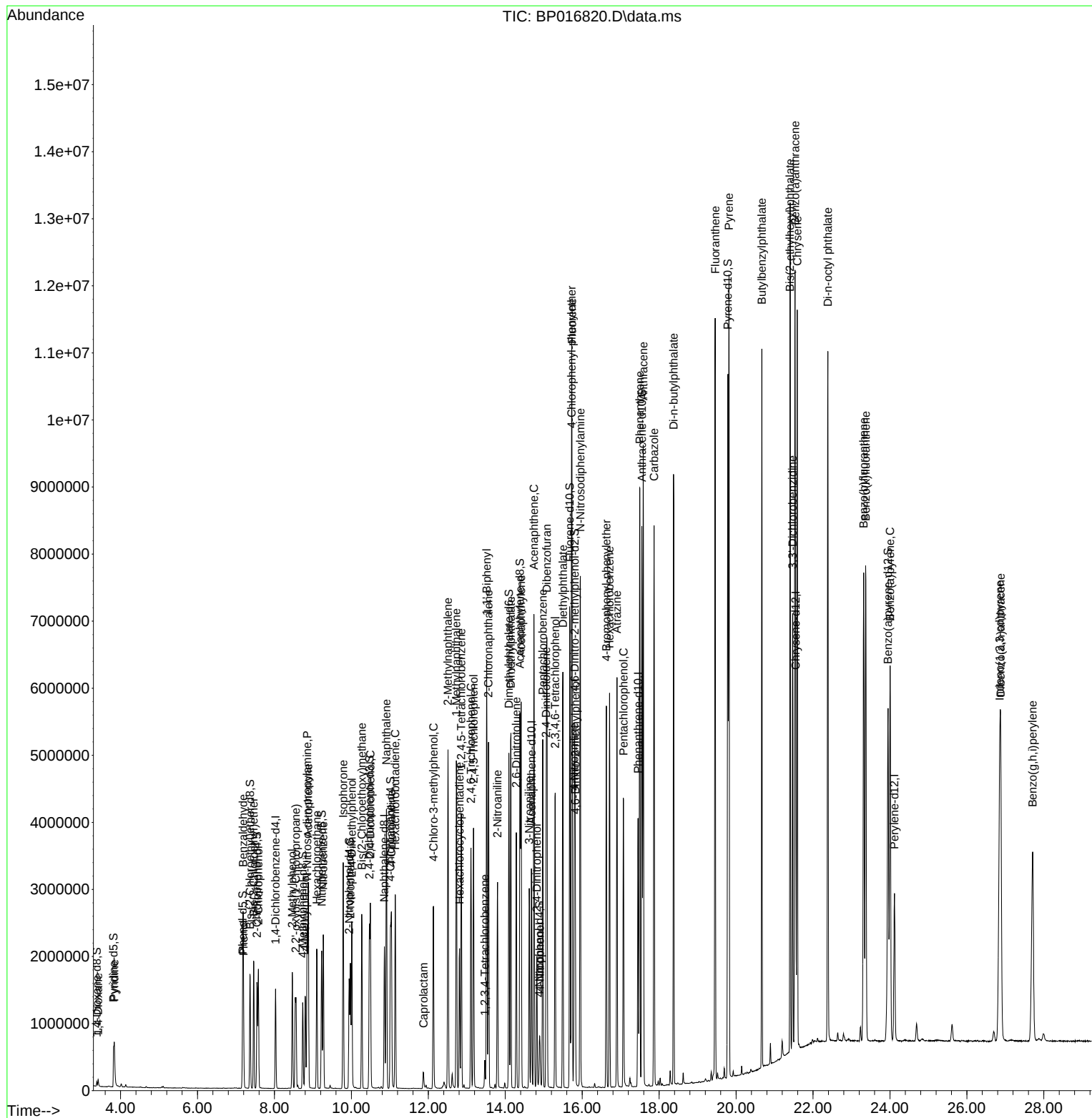
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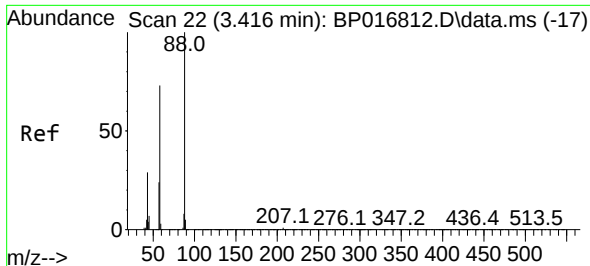
Instrument :
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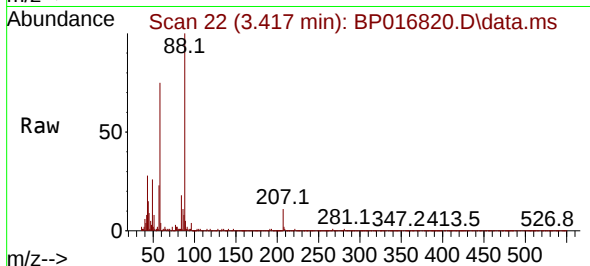
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023





#2
1,4-Dioxane
Concen: 5.054 ng/uL
RT: 3.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

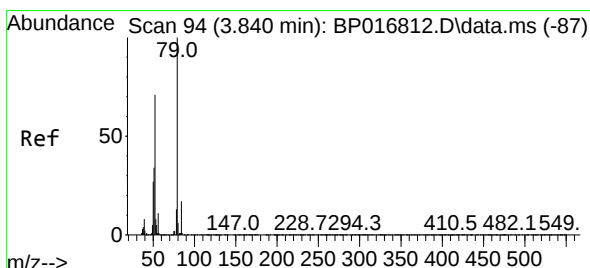
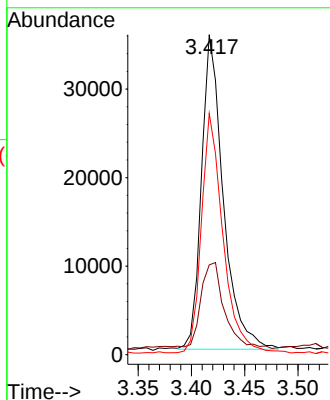
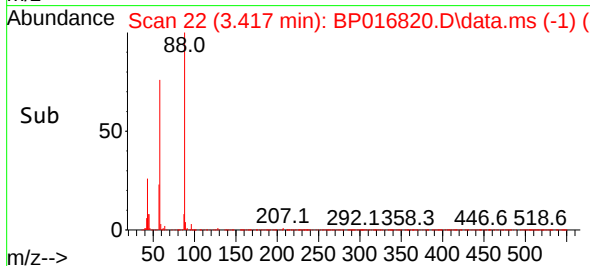
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion: 88 Resp: 50712
Ion Ratio Lower Upper
88 100
43 28.1 24.0 36.0
58 75.4 59.8 89.8

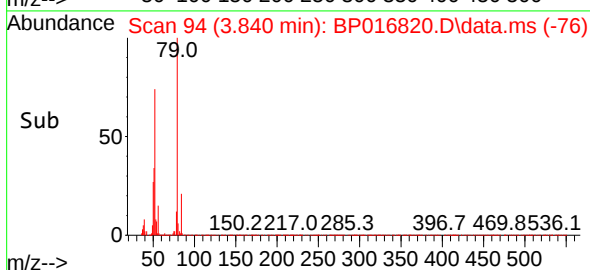
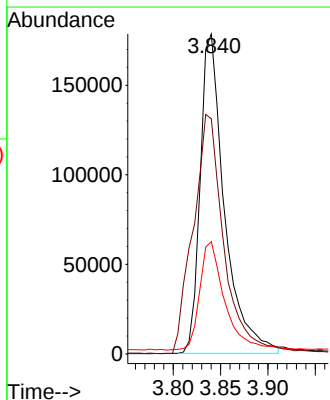
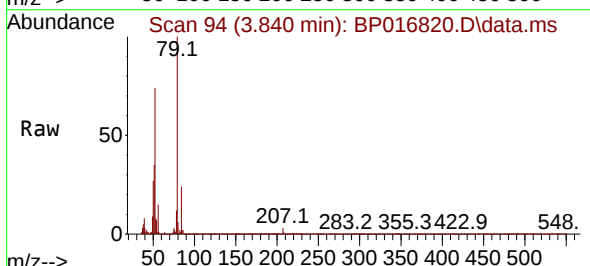
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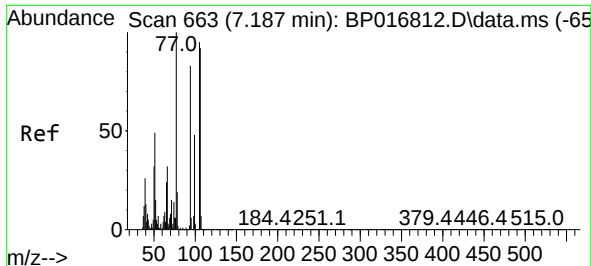
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#5
Pyridine
Concen: 10.967 ng/uL
RT: 3.840 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

Tgt Ion: 79 Resp: 318088
Ion Ratio Lower Upper
79 100
52 73.5 59.6 89.4
51 35.1 28.2 42.2





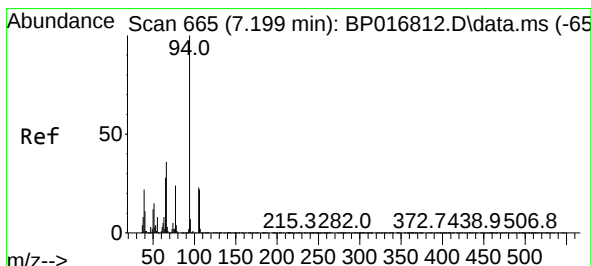
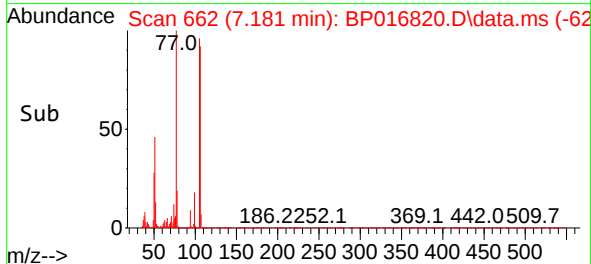
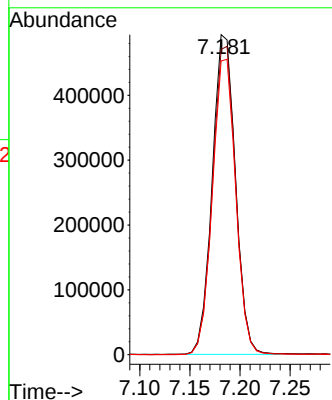
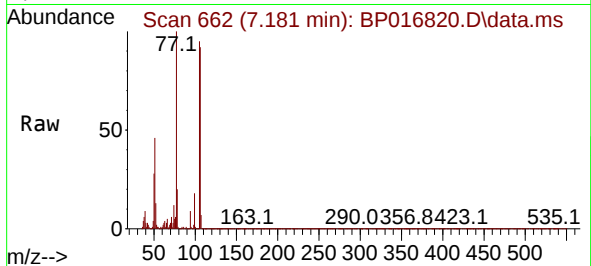
#6
Benzaldehyde
Concen: 42.883 ng/ul
RT: 7.181 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 794092
Ion Ratio Lower Upper
77 100
105 95.4 75.4 113.2
106 91.8 73.1 109.7

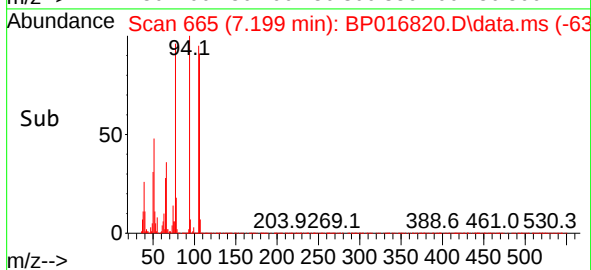
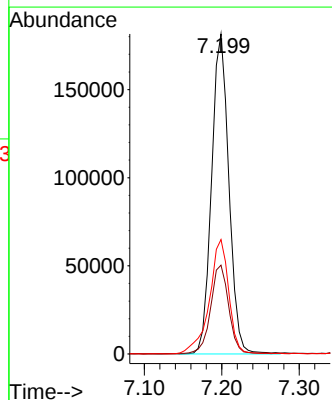
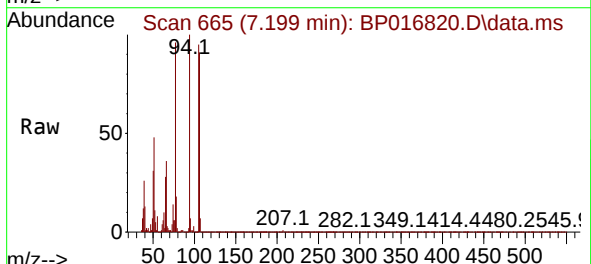
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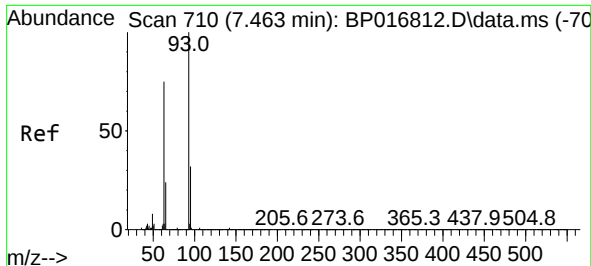
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#8
Phenol
Concen: 7.939 ng/ul
RT: 7.199 min Scan# 665
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

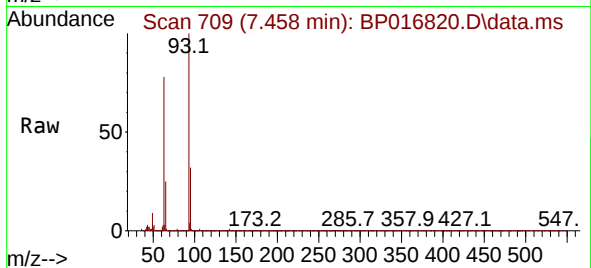
Tgt Ion: 94 Resp: 281324
Ion Ratio Lower Upper
94 100
65 27.8 22.4 33.6
66 35.7 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 35.669 ng/ul
RT: 7.458 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

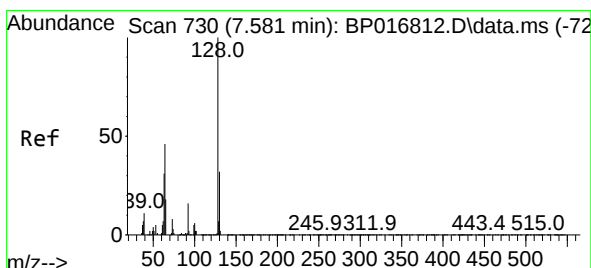
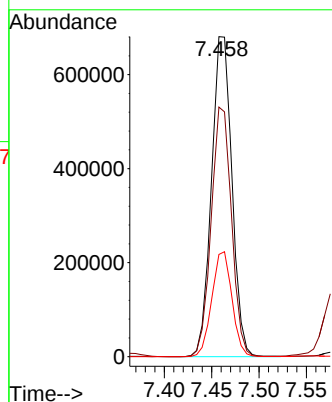
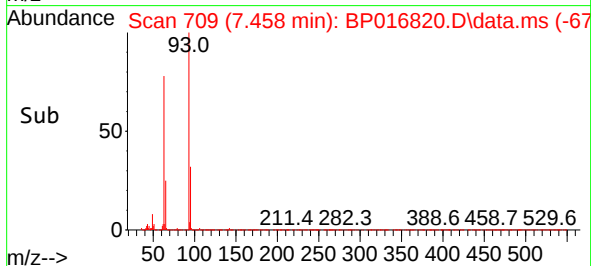
Instrument :
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Tgt Ion: 93 Resp: 102029
Ion Ratio Lower Upper
93 100
63 78.0 62.9 94.3
95 31.9 26.3 39.5

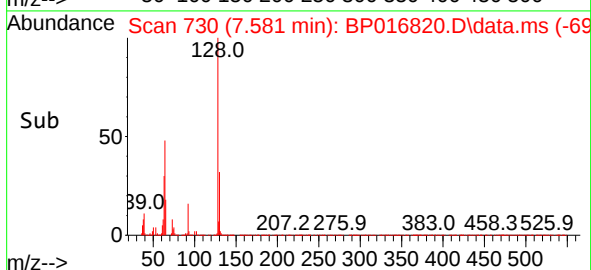
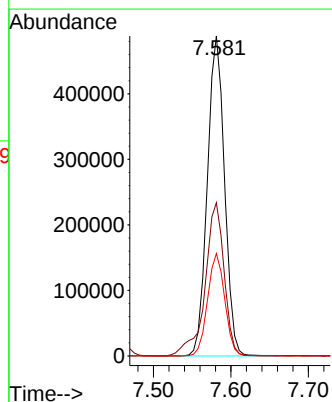
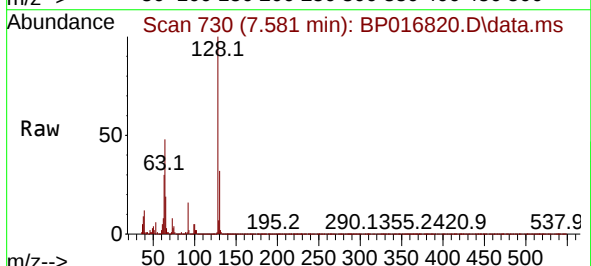
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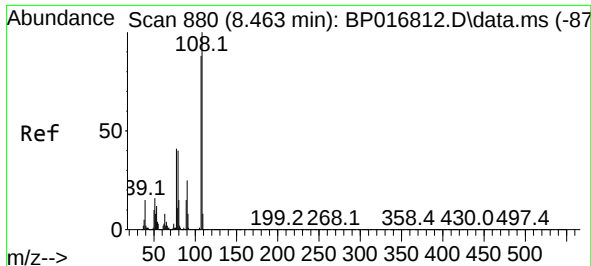
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#12
2-Chlorophenol
Concen: 28.865 ng/ul
RT: 7.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP016820.D
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Tgt Ion:128 Resp: 751178
Ion Ratio Lower Upper
128 100
64 47.9 40.0 60.0
130 32.0 26.4 39.6





#13

2-Methylphenol

Concen: 21.345 ng/ul

RT: 8.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:108 Resp: 56739

Ion Ratio Lower Upper

108 100

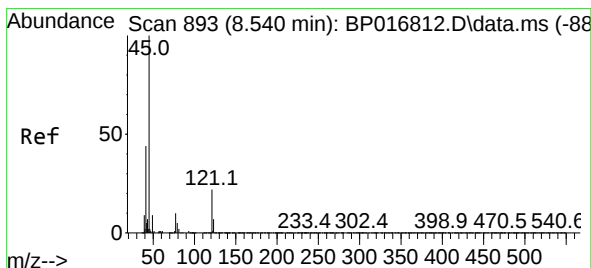
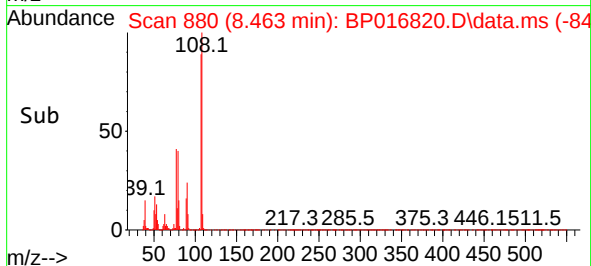
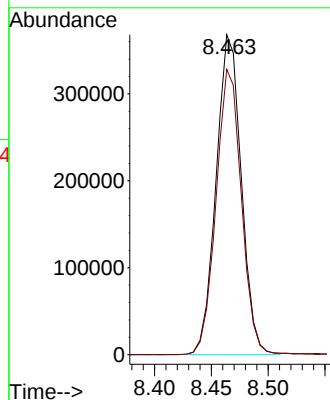
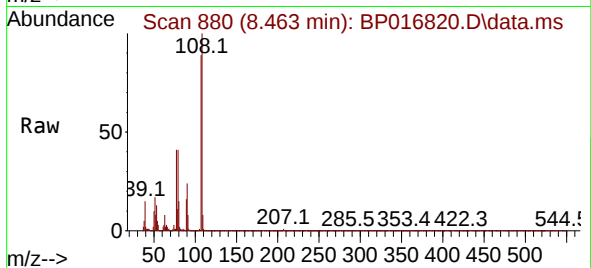
107 89.2 71.4 107.2

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 08/29/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.230 ng/ul m

RT: 8.558 min Scan# 896

Delta R.T. 0.012 min

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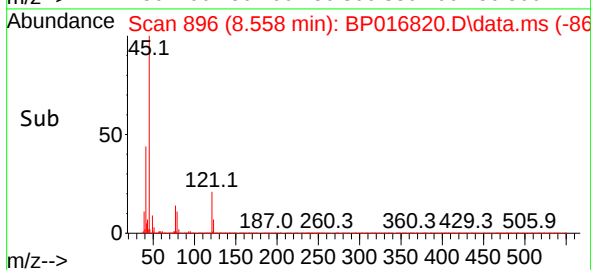
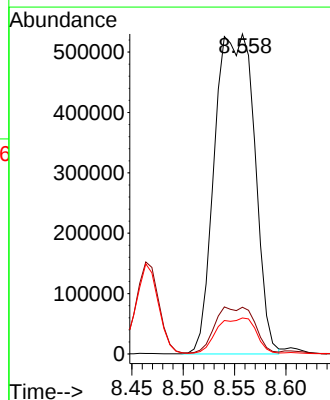
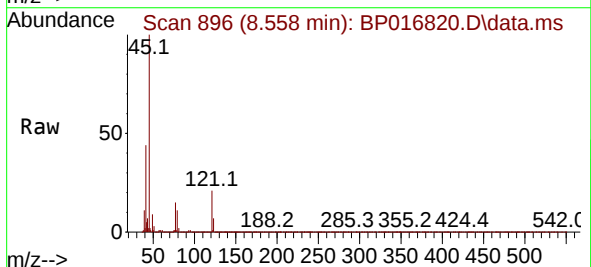
Tgt Ion: 45 Resp: 1428276

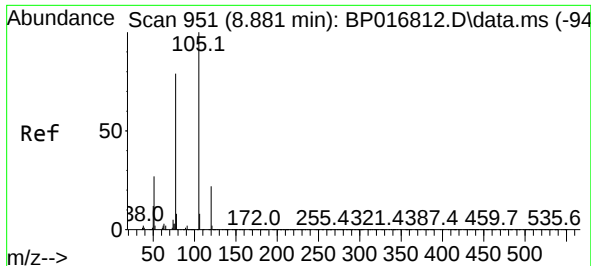
Ion Ratio Lower Upper

45 100

77 14.6 11.1 16.7

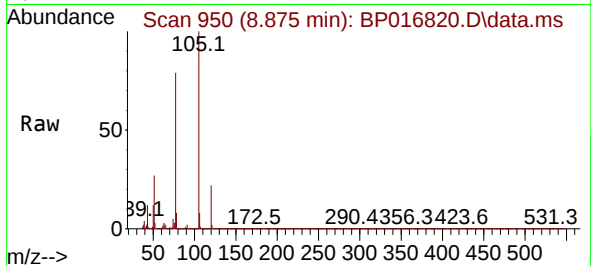
79 11.3 8.2 12.4





#16
Acetophenone
Concen: 37.160 ng/ul
RT: 8.875 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

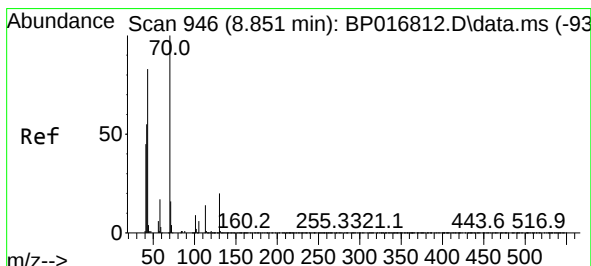
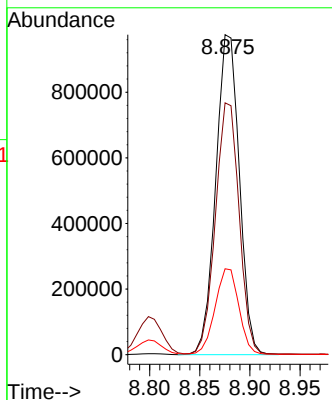
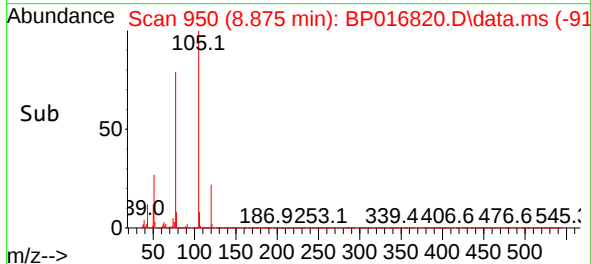
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:105 Resp: 159276
Ion Ratio Lower Upper
105 100
77 78.7 64.2 96.4
51 26.9 22.2 33.4

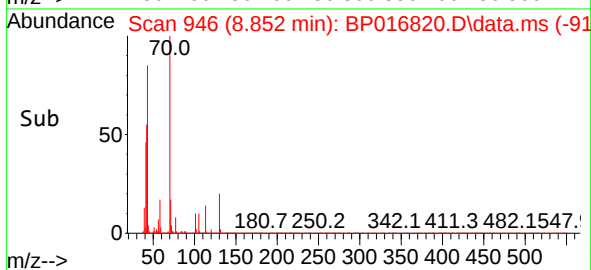
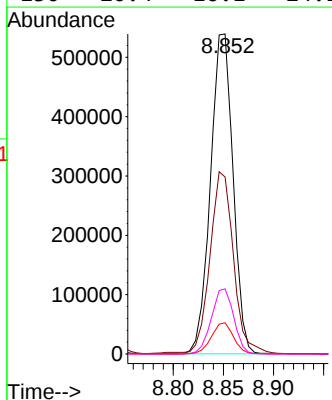
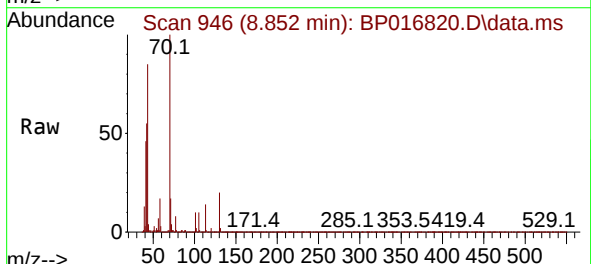
Manual Integrations
APPROVED

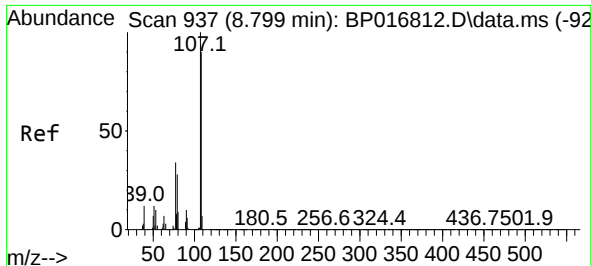
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.372 ng/ul
RT: 8.852 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

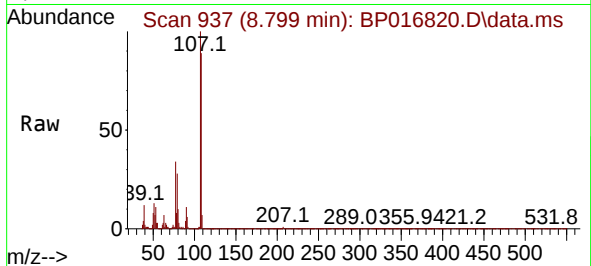
Tgt Ion: 70 Resp: 844160
Ion Ratio Lower Upper
70 100
42 55.3 46.0 69.0
101 9.8 7.6 11.4
130 20.4 16.1 24.1





#18
4-Methylphenol
Concen: 18.399 ng/ul
RT: 8.799 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

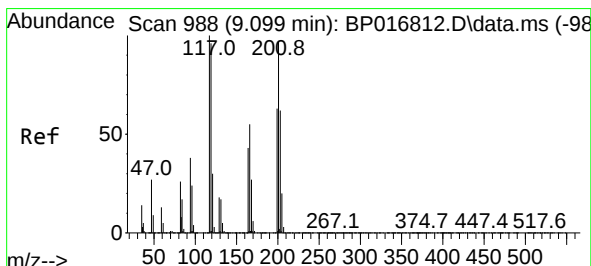
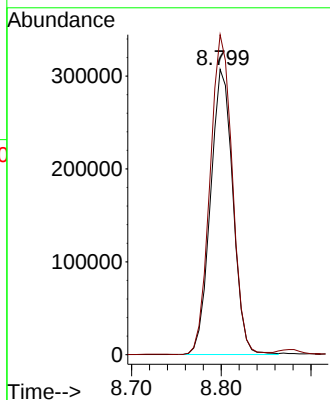
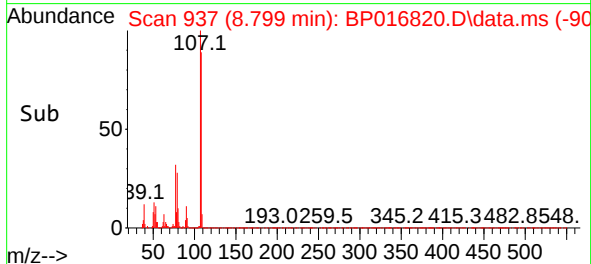
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



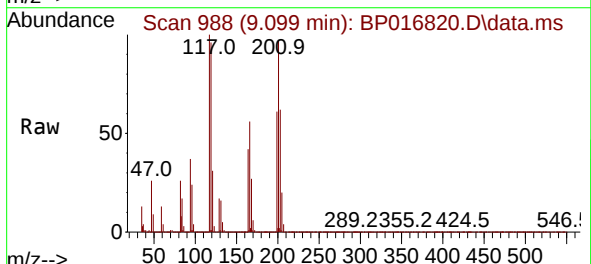
Tgt Ion:108 Resp: 53258
Ion Ratio Lower Upper
108 100
107 112.2 89.8 134.6

Manual Integrations
APPROVED

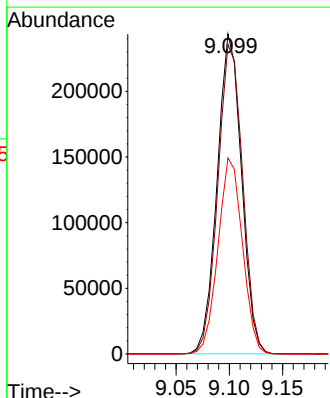
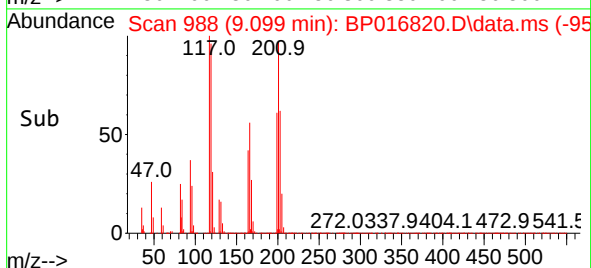
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

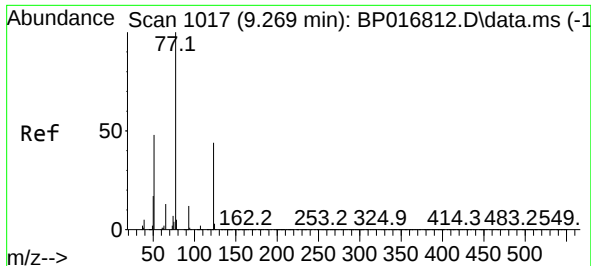


#19
Hexachloroethane
Concen: 35.775 ng/ul
RT: 9.099 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42



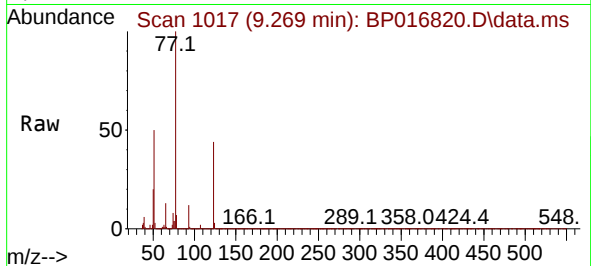
Tgt Ion:117 Resp: 387363
Ion Ratio Lower Upper
117 100
201 96.7 75.4 113.2
199 61.3 47.8 71.6





#22
Nitrobenzene
Concen: 37.355 ng/ul
RT: 9.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

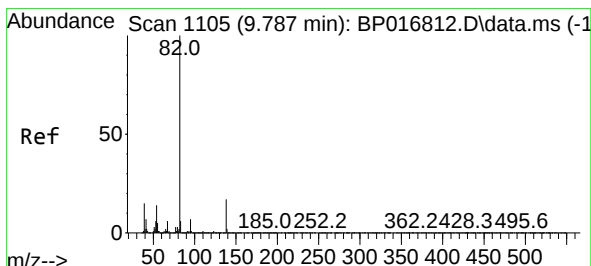
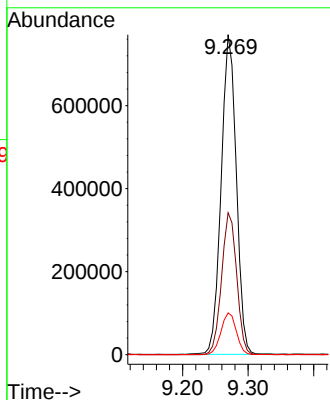
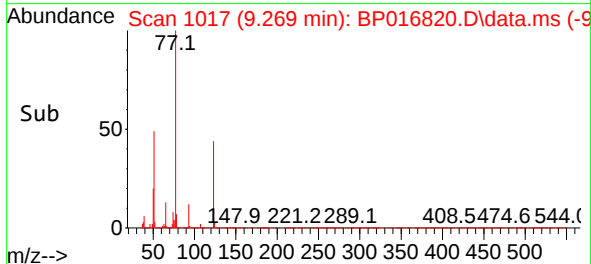
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion: 77 Resp: 1230290
Ion Ratio Lower Upper
77 100
123 44.3 34.9 52.3
65 13.0 10.6 15.8

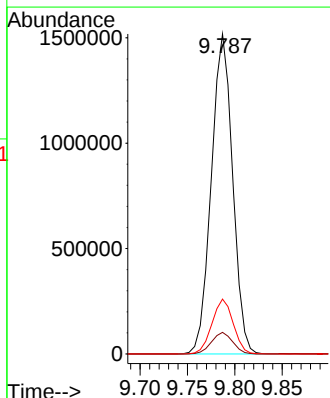
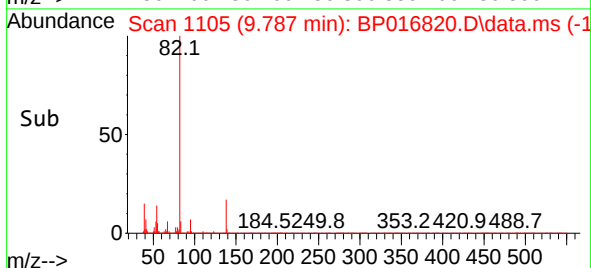
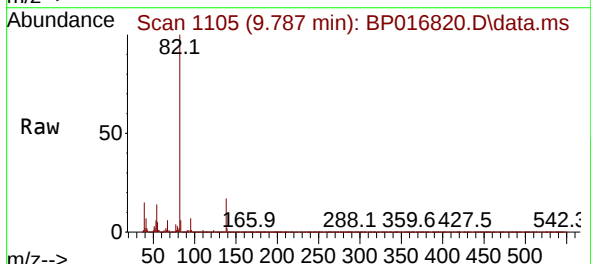
Manual Integrations
APPROVED

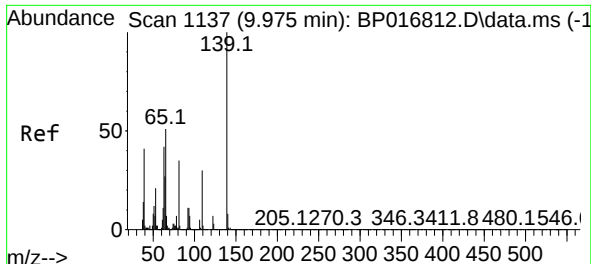
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#23
Isophorone
Concen: 37.190 ng/ul
RT: 9.787 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

Tgt Ion: 82 Resp: 2378930
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.1 13.5 20.3





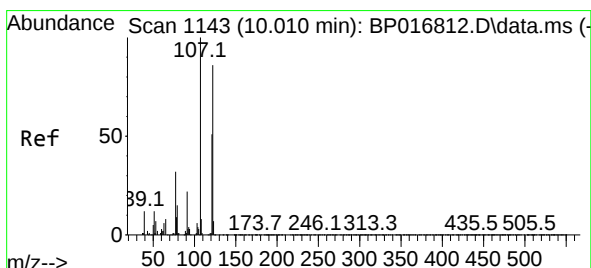
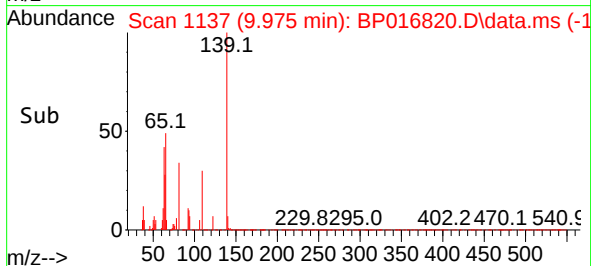
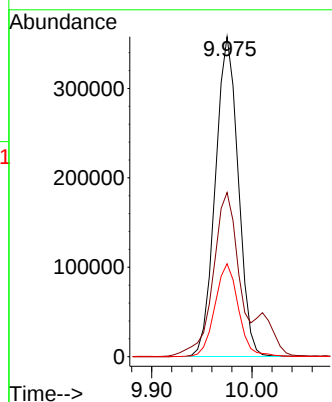
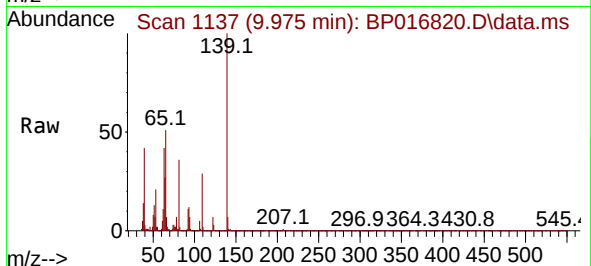
#25
2-Nitrophenol
Concen: 37.837 ng/ul
RT: 9.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

Instrument :
BNA_P
ClientSampleId :
DCHI7MSD

Tgt Ion:139 Resp: 566154
Ion Ratio Lower Upper
139 100
65 51.3 42.0 63.0
109 29.1 23.4 35.2

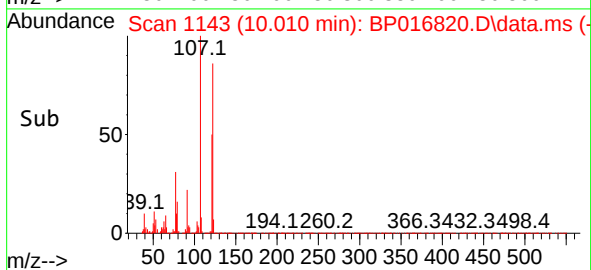
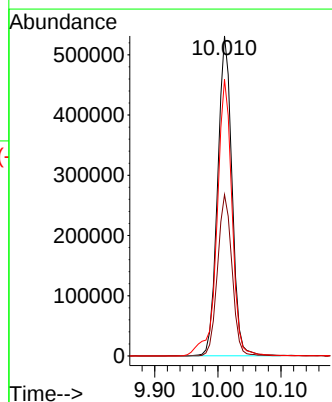
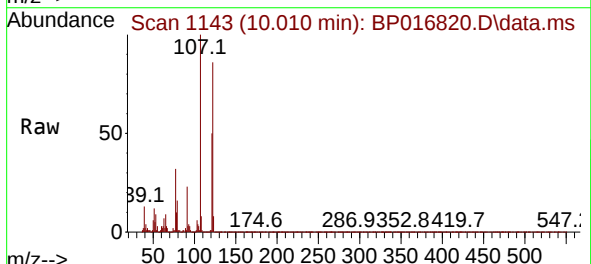
Manual Integrations
APPROVED

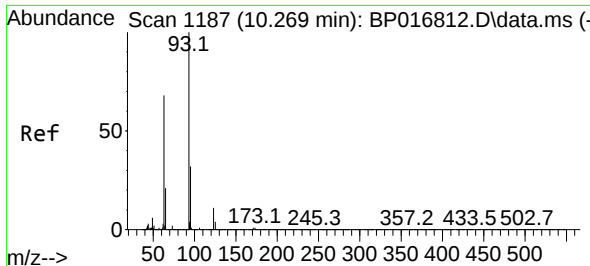
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#26
2,4-Dimethylphenol
Concen: 27.945 ng/ul
RT: 10.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

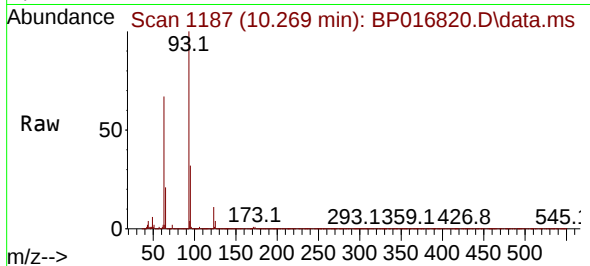
Tgt Ion:107 Resp: 840400
Ion Ratio Lower Upper
107 100
121 50.4 40.7 61.1
122 86.4 69.7 104.5





#27
Bis(2-Chloroethoxy)methane
Concen: 36.444 ng/ul
RT: 10.269 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

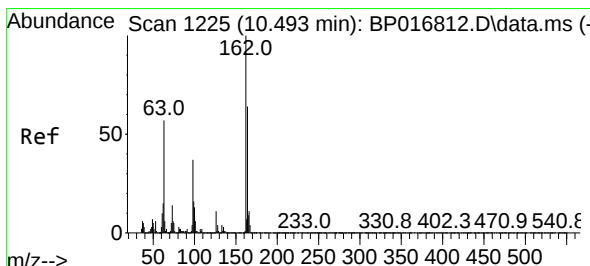
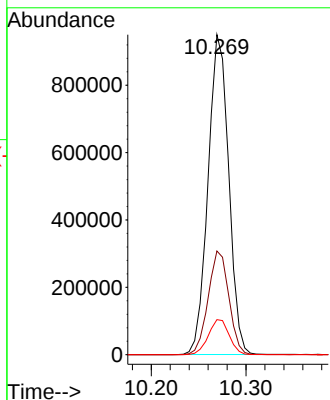
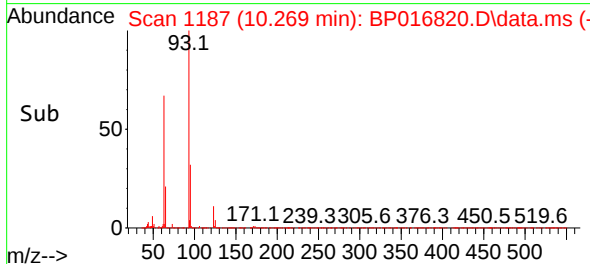
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



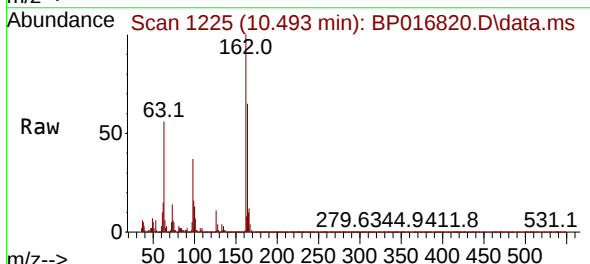
Tgt Ion: 93 Resp: 1438229
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 11.0 8.8 13.2

Manual Integrations
APPROVED

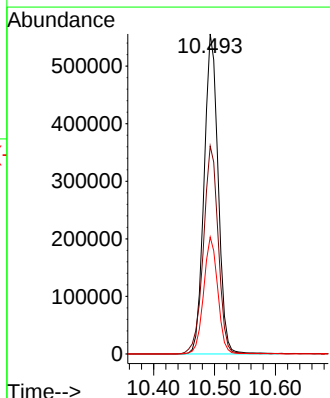
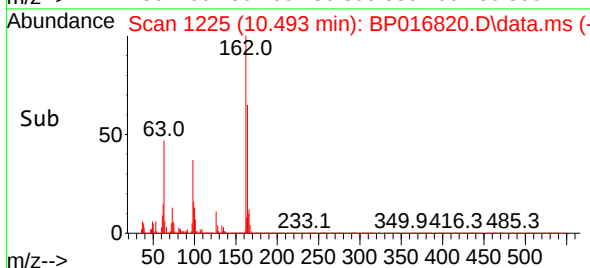
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

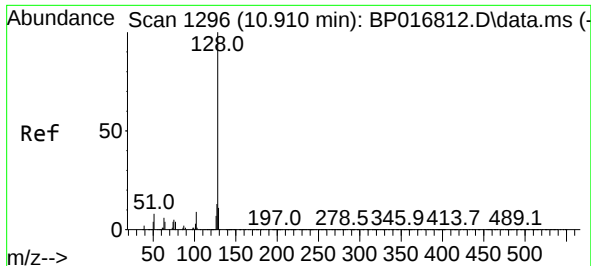


#29
2,4-Dichlorophenol
Concen: 35.245 ng/ul
RT: 10.493 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42



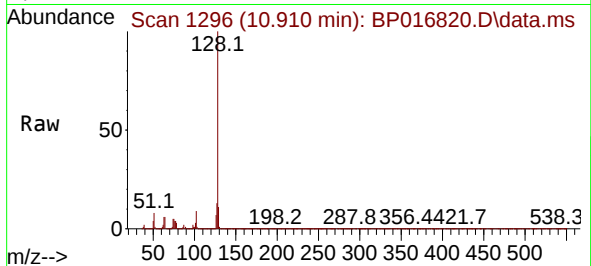
Tgt Ion:162 Resp: 893154
Ion Ratio Lower Upper
162 100
164 65.0 52.2 78.2
98 36.5 29.3 43.9





#30
Naphthalene
Concen: 37.572 ng/ul
RT: 10.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

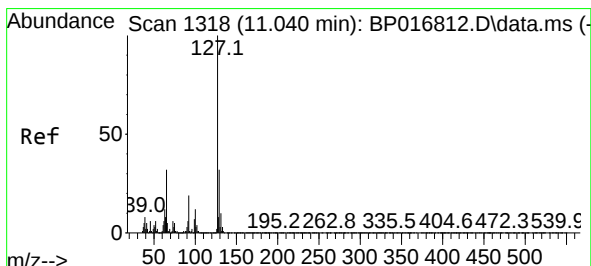
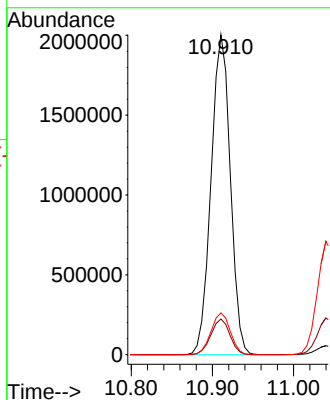
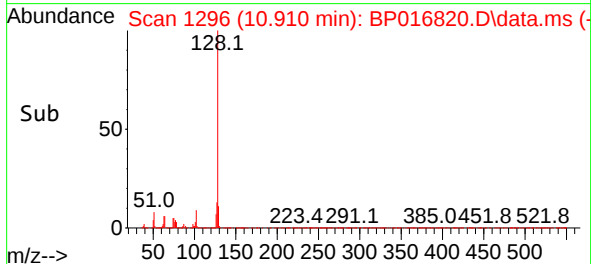
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:128 Resp: 3304590
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.3 15.5

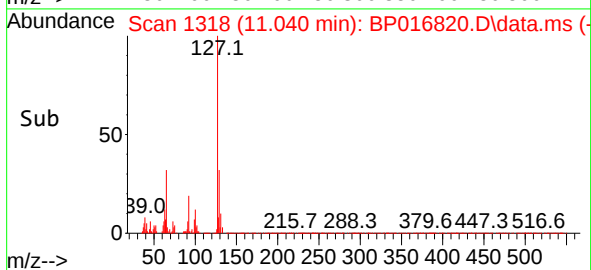
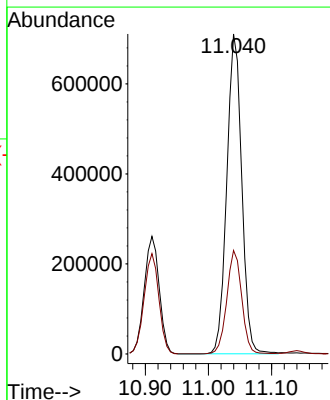
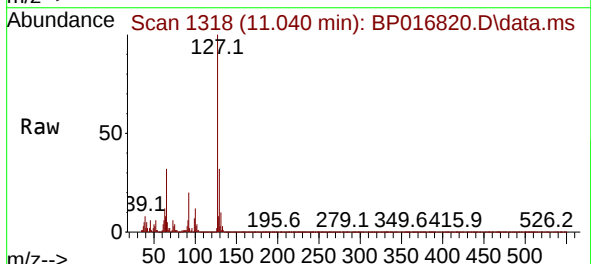
Manual Integrations
APPROVED

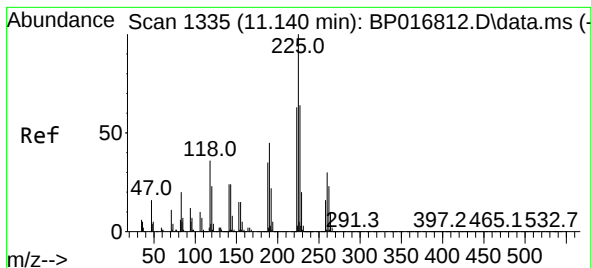
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#32
4-Chloroaniline
Concen: 30.661 ng/ul
RT: 11.040 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

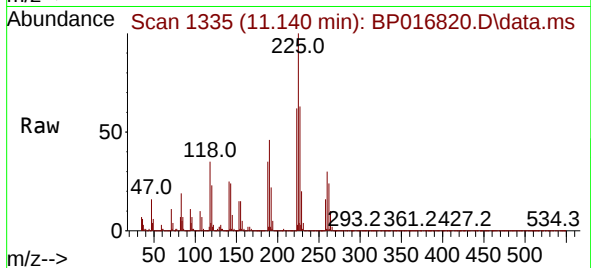
Tgt Ion:127 Resp: 1165715
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9





#33
Hexachlorobutadiene
Concen: 36.378 ng/ul
RT: 11.140 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

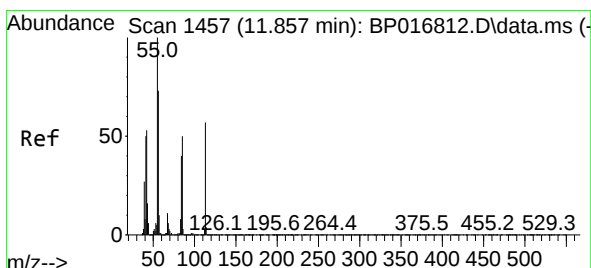
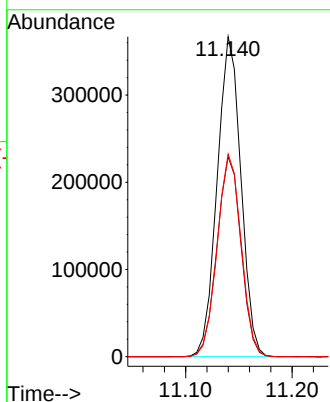
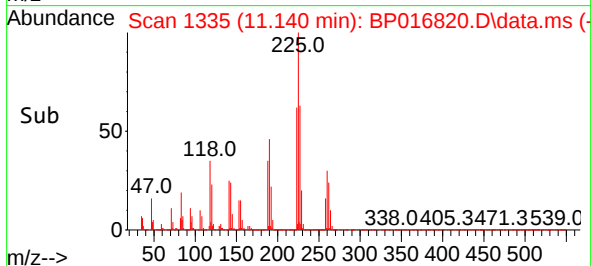
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:225 Resp: 567854
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.4
227 63.4 52.5 78.7

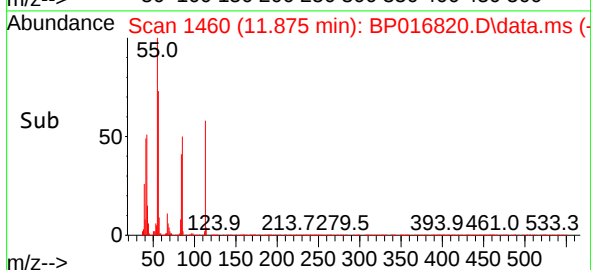
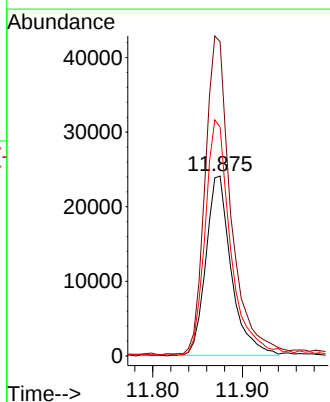
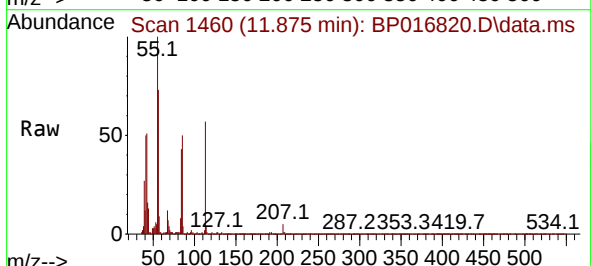
Manual Integrations
APPROVED

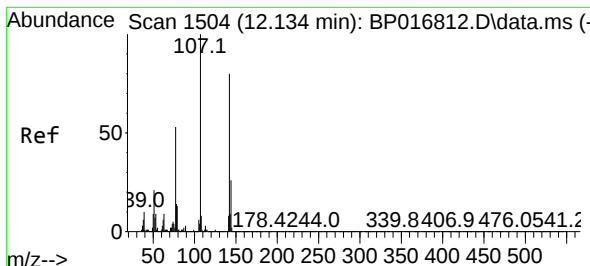
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#34
Caprolactam
Concen: 5.049 ng/ul
RT: 11.875 min Scan# 1460
Delta R.T. 0.018 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

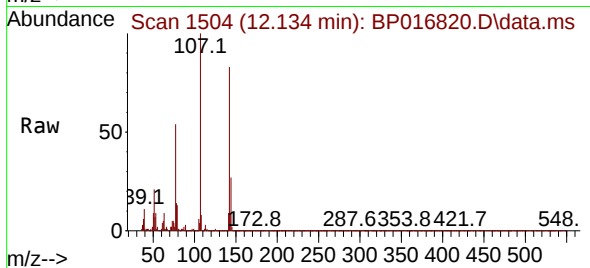
Tgt Ion:113 Resp: 47187
Ion Ratio Lower Upper
113 100
55 174.7 140.6 210.8
56 127.2 104.5 156.7





#35
4-Chloro-3-methylphenol
Concen: 32.472 ng/ul
RT: 12.134 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

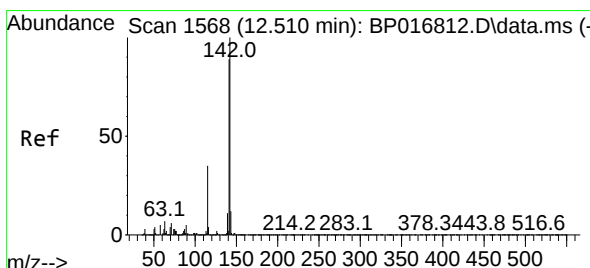
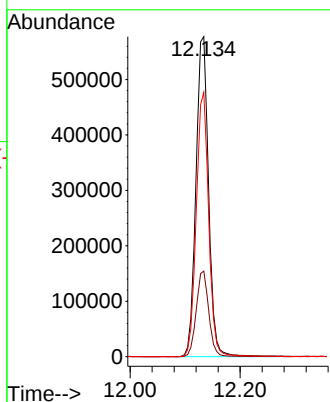
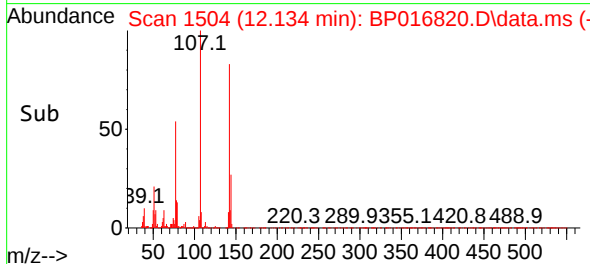
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



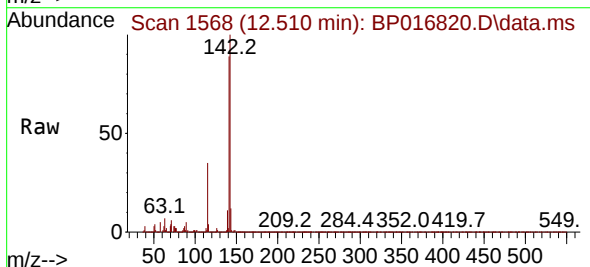
Tgt Ion:107 Resp: 922764
Ion Ratio Lower Upper
107 100
144 26.7 20.6 31.0
142 82.6 63.7 95.5

Manual Integrations
APPROVED

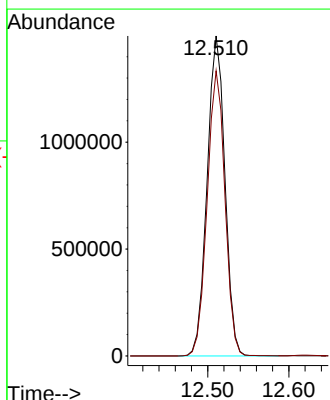
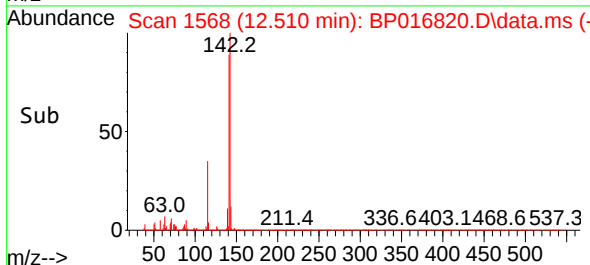
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

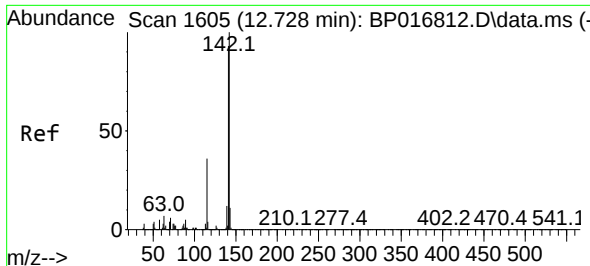


#36
2-Methylnaphthalene
Concen: 37.508 ng/ul
RT: 12.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42



Tgt Ion:142 Resp: 2277145
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0





#37

1-Methylnaphthalene

Concen: 36.170 ng/ul

RT: 12.728 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BP016820.D

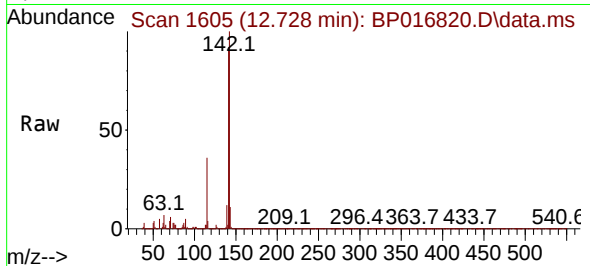
Acq: 29 Aug 2023 07:42

Instrument :

BNA_P

ClientSampleId :

DCHI7MSD



Tgt Ion:142 Resp: 221436

Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.4

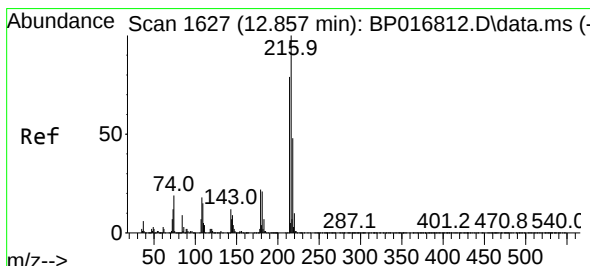
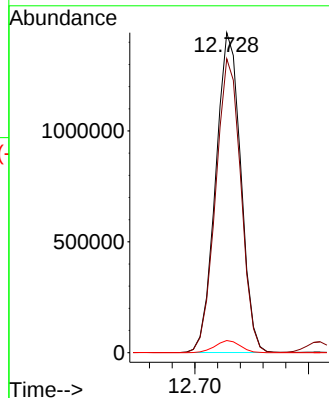
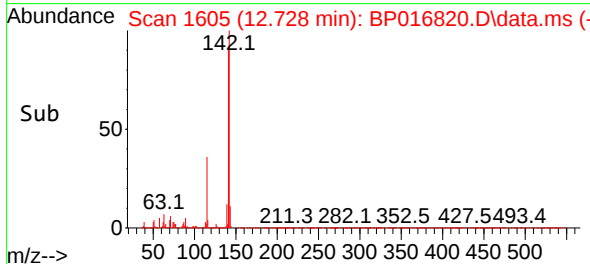
116 3.8 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.208 ng/ul

RT: 12.857 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

Tgt Ion:216 Resp: 1147523

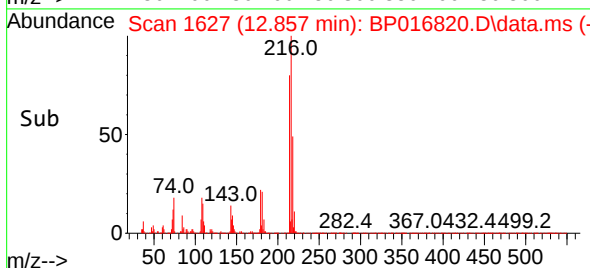
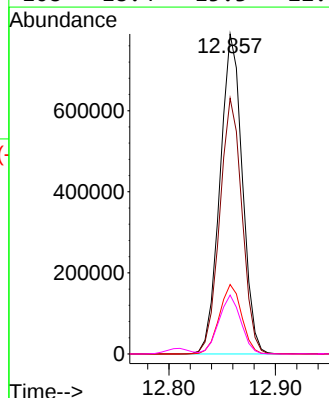
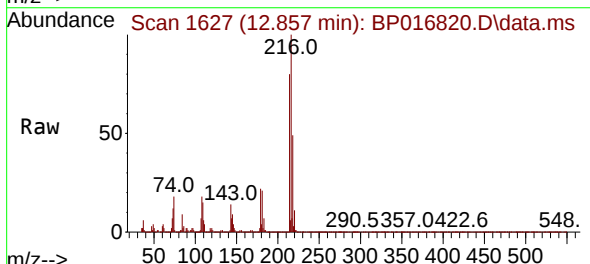
Ion Ratio Lower Upper

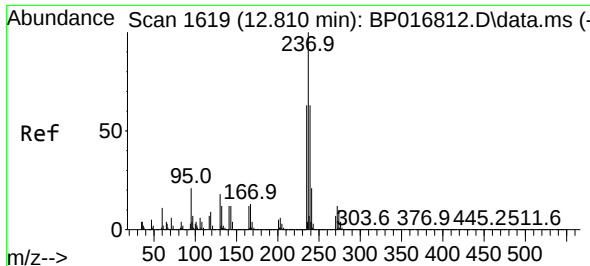
216 100

214 79.9 63.4 95.2

179 21.7 17.4 26.2

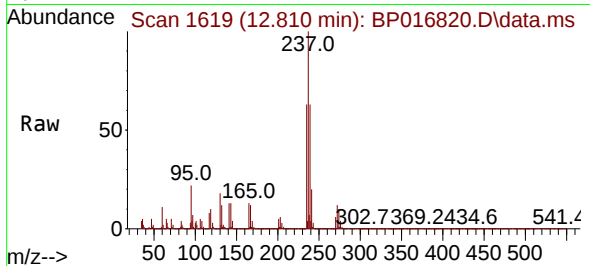
108 18.4 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 24.700 ng/ul
RT: 12.810 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

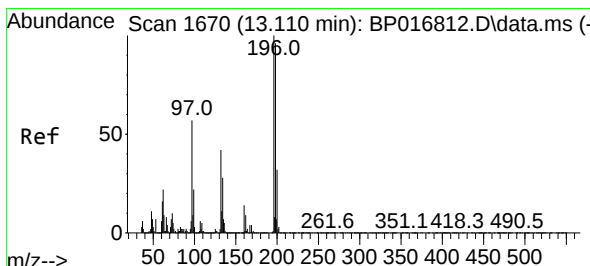
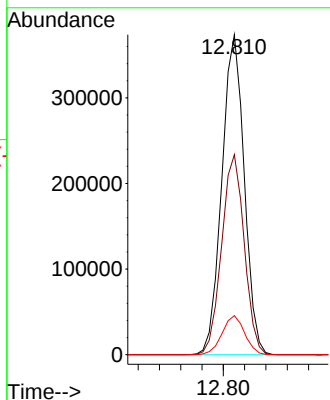
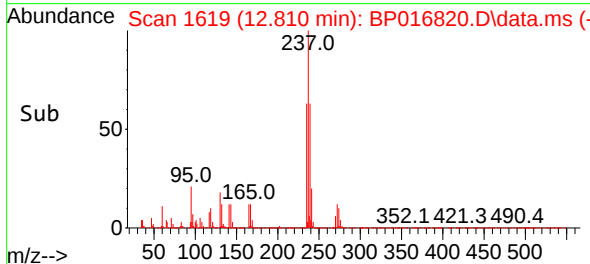
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



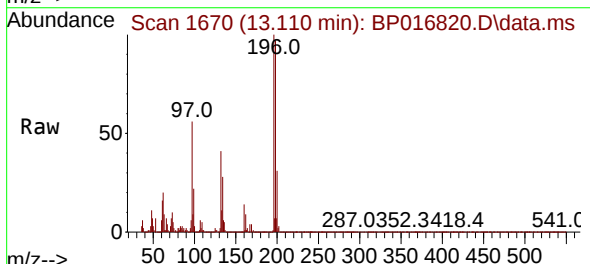
Tgt Ion:237 Resp: 54553
Ion Ratio Lower Upper
237 100
235 62.5 51.3 76.9
272 12.2 9.8 14.8

Manual Integrations
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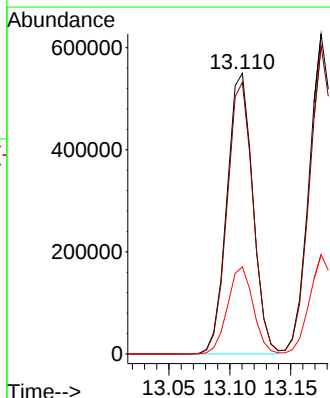
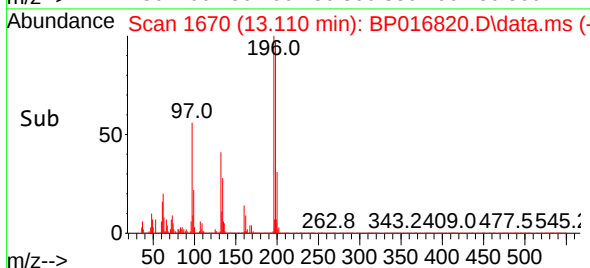
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

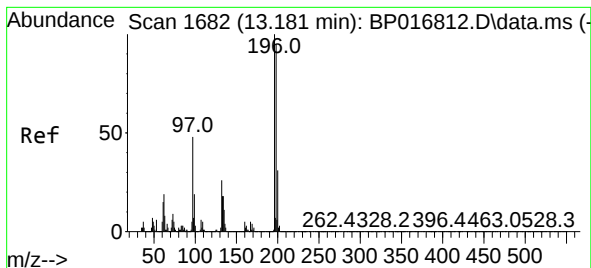


#41
2,4,6-Trichlorophenol
Concen: 40.645 ng/ul
RT: 13.110 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42



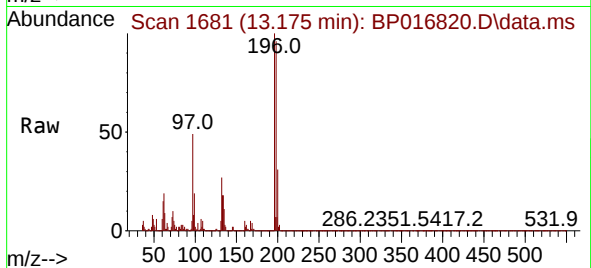
Tgt Ion:196 Resp: 815175
Ion Ratio Lower Upper
196 100
198 96.8 76.6 115.0
200 31.0 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 41.275 ng/ul
RT: 13.175 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

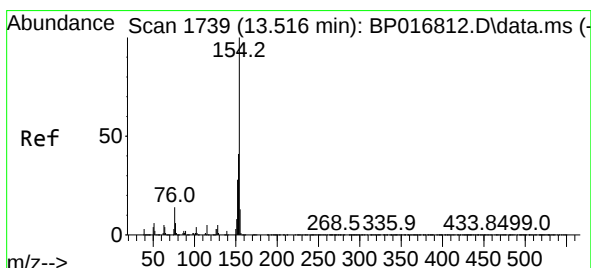
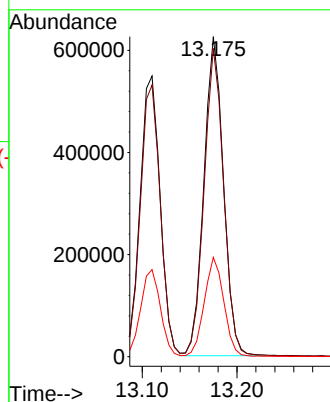
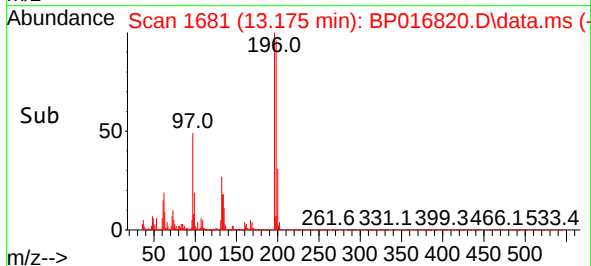
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:196 Resp: 89576
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 31.0 24.8 37.2

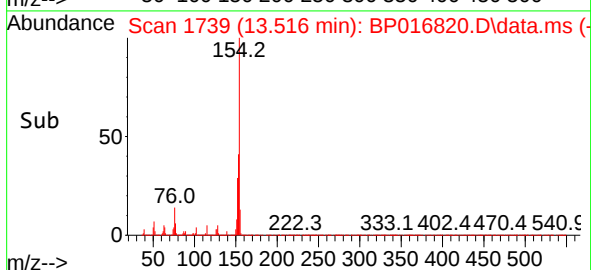
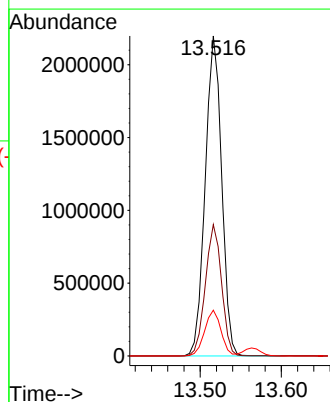
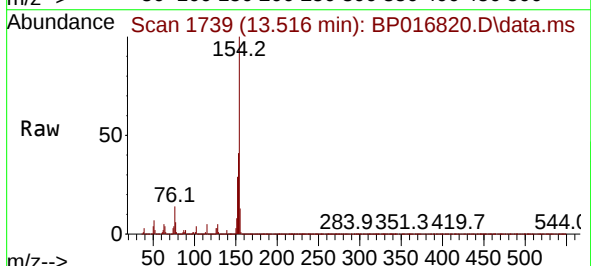
Manual Integrations
APPROVED

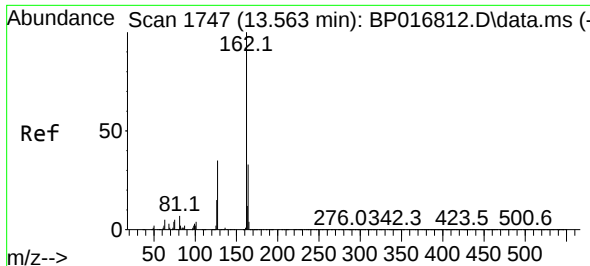
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#43
1,1'-Biphenyl
Concen: 39.357 ng/ul
RT: 13.516 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

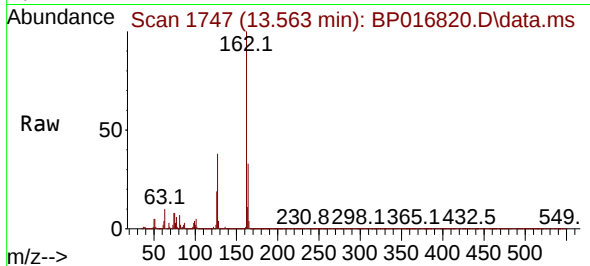
Tgt Ion:154 Resp: 3083504
Ion Ratio Lower Upper
154 100
153 41.0 32.7 49.1
76 14.3 11.3 16.9





#44
2-Chloronaphthalene
Concen: 39.594 ng/ul
RT: 13.563 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

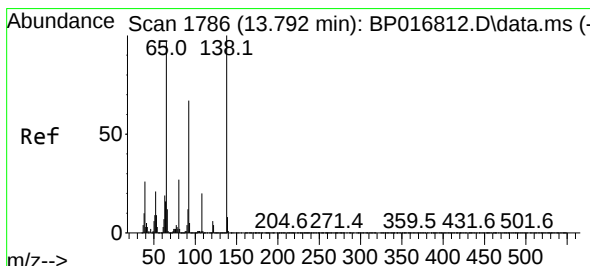
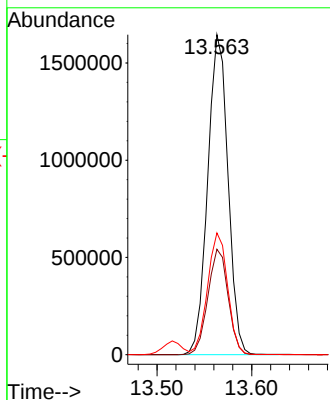
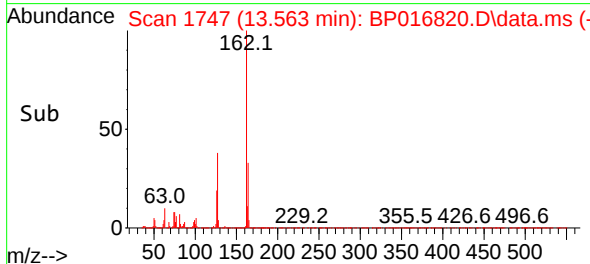
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



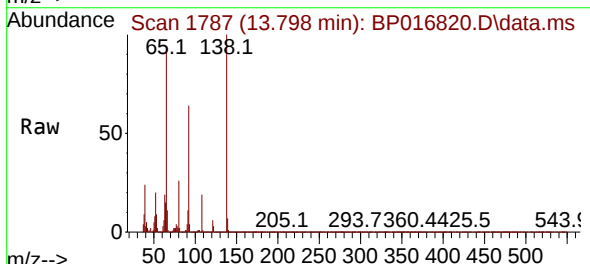
Tgt Ion:162 Resp: 244889
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 38.0 30.8 46.2

Manual Integrations
APPROVED

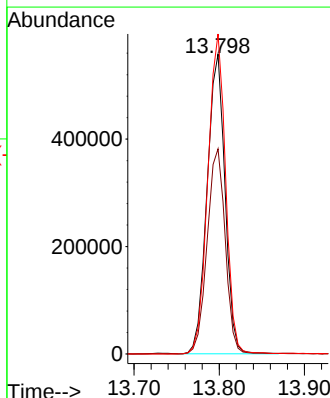
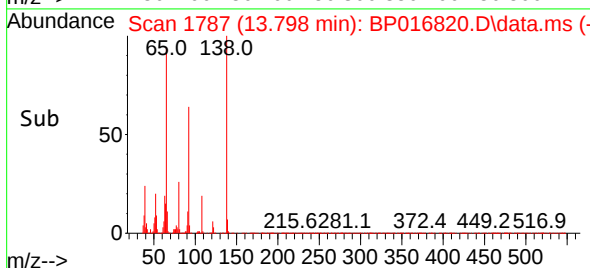
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

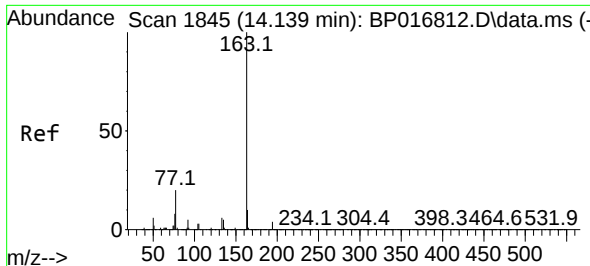


#45
2-Nitroaniline
Concen: 43.538 ng/ul
RT: 13.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42



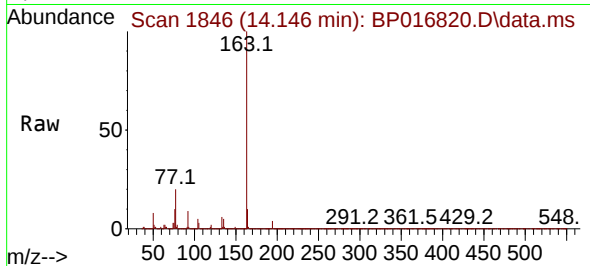
Tgt Ion: 65 Resp: 816654
Ion Ratio Lower Upper
65 100
92 68.4 53.8 80.8
138 106.7 80.7 121.1





#47
Dimethylphthalate
Concen: 41.978 ng/ul
RT: 14.146 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

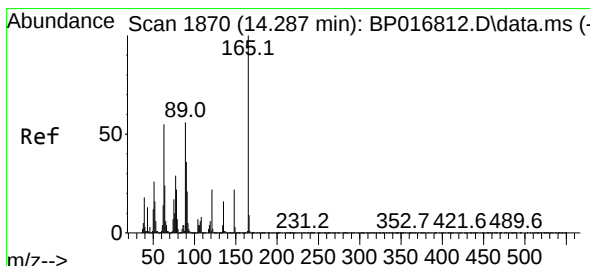
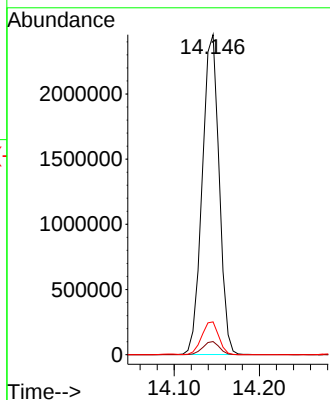
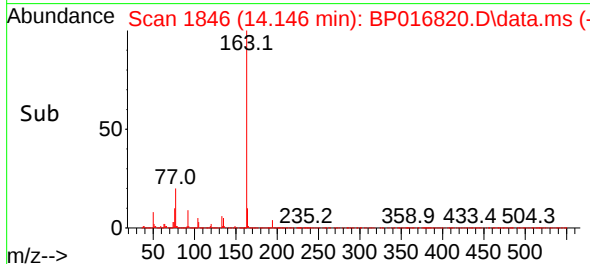
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



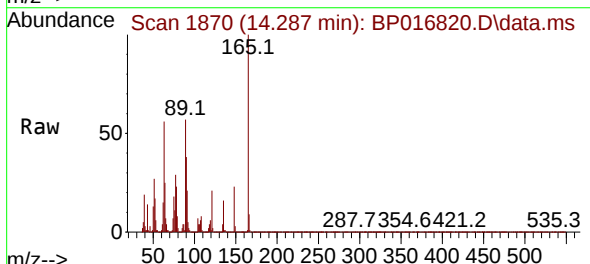
Tgt Ion:163 Resp: 337847
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.2 12.4

Manual Integrations
APPROVED

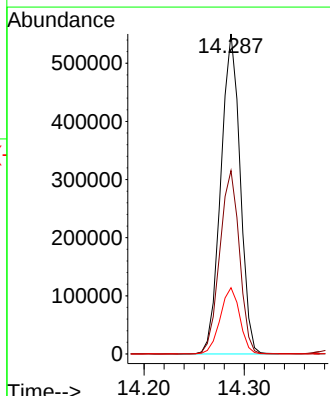
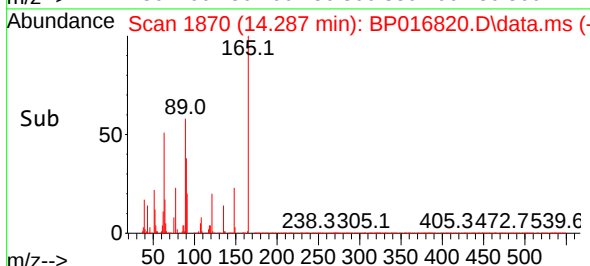
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

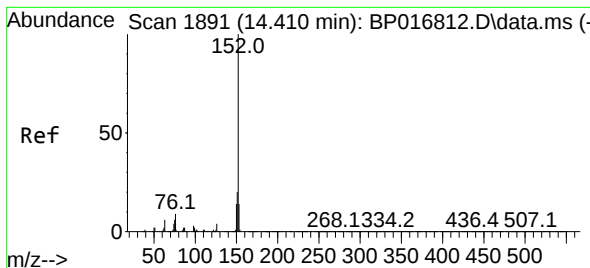


#48
2,6-Dinitrotoluene
Concen: 46.517 ng/ul
RT: 14.287 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42



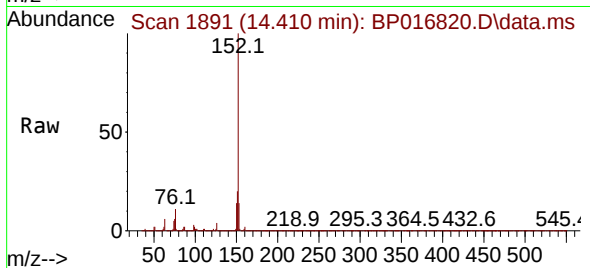
Tgt Ion:165 Resp: 733595
Ion Ratio Lower Upper
165 100
89 57.3 48.0 72.0
121 20.7 16.9 25.3





#50
Acenaphthylene
Concen: 37.989 ng/ul
RT: 14.410 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

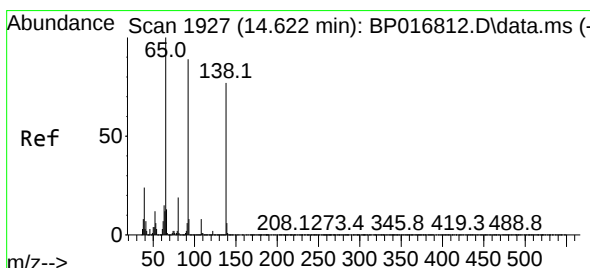
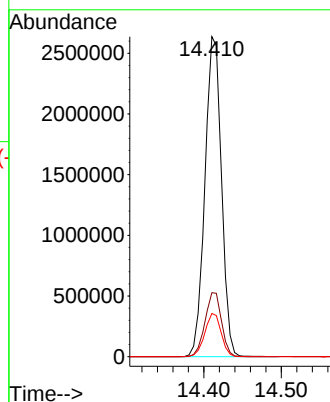
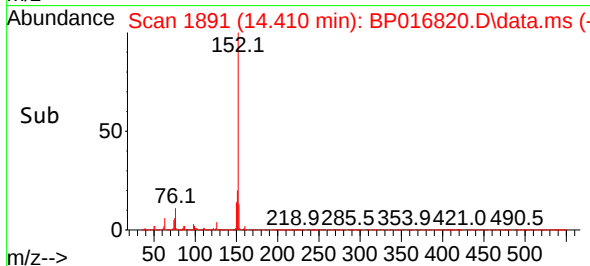
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:152 Resp: 390612
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.5 10.6 15.8

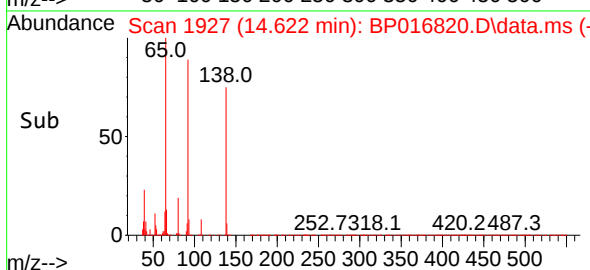
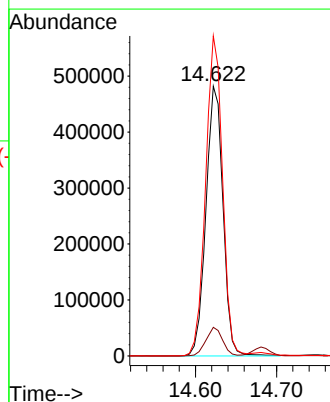
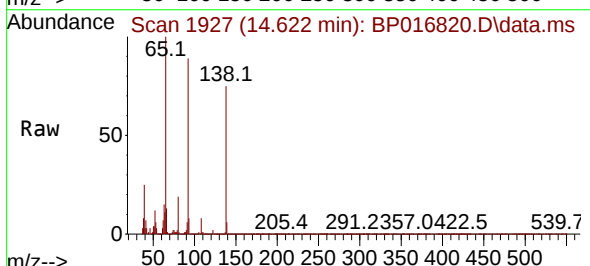
Manual Integrations
APPROVED

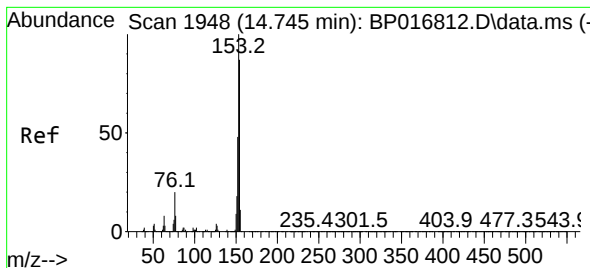
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#51
3-Nitroaniline
Concen: 42.735 ng/ul
RT: 14.622 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

Tgt Ion:138 Resp: 701767
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 118.6 95.4 143.0





#52

Acenaphthene

Concen: 39.789 ng/ul

RT: 14.745 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

Instrument :

BNA_P

ClientSampleId :

DCHI7MSD

Tgt Ion:153 Resp: 2706600

Ion Ratio Lower Upper

153 100

152 47.9 38.5 57.7

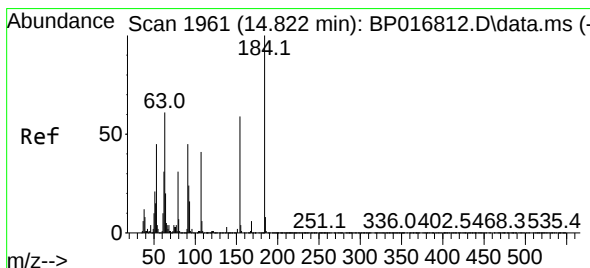
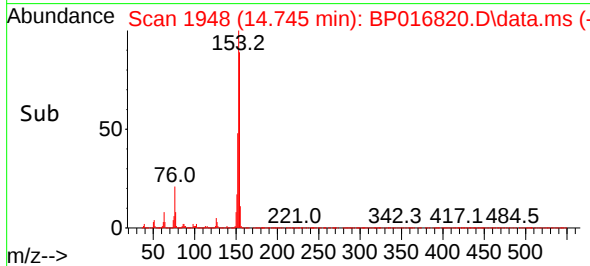
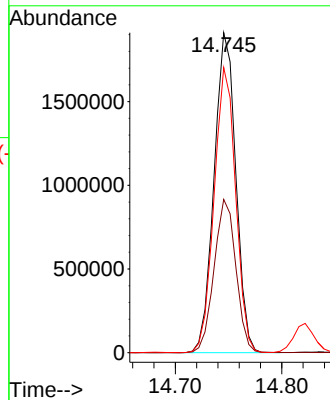
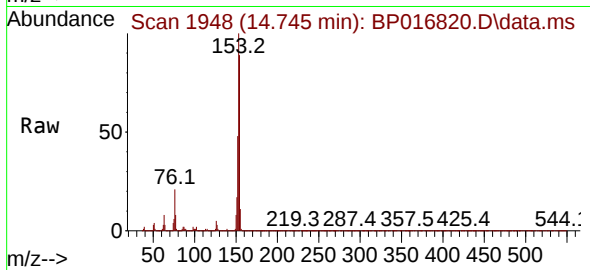
154 89.1 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#53

2,4-Dinitrophenol

Concen: 33.911 ng/ul

RT: 14.822 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

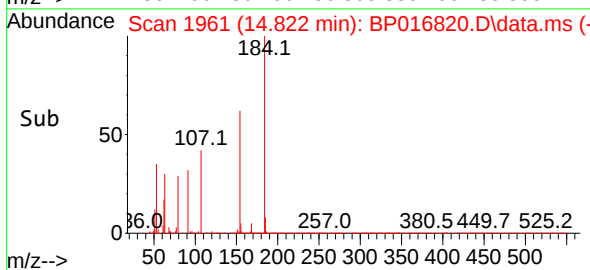
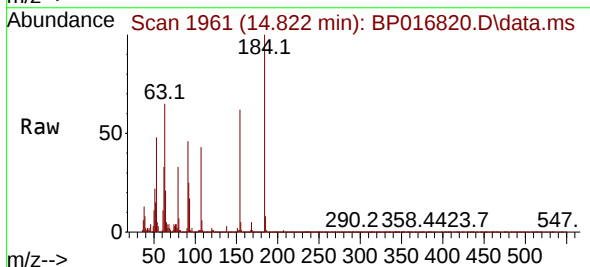
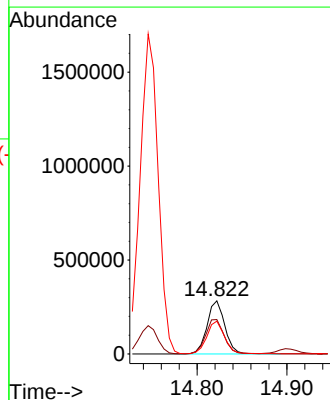
Tgt Ion:184 Resp: 388599

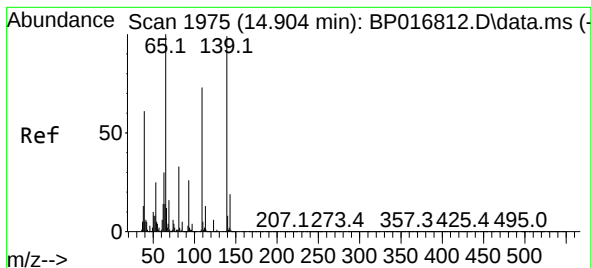
Ion Ratio Lower Upper

184 100

63 64.8 55.3 82.9

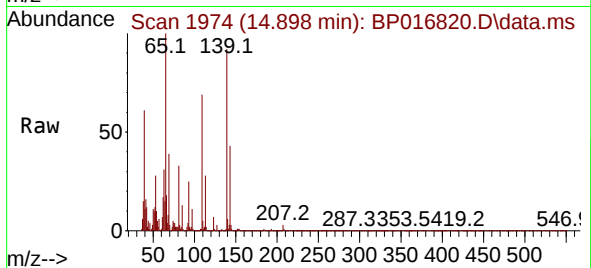
154 61.8 50.3 75.5





#55
4-Nitrophenol
Concen: 8.067 ng/ul
RT: 14.898 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

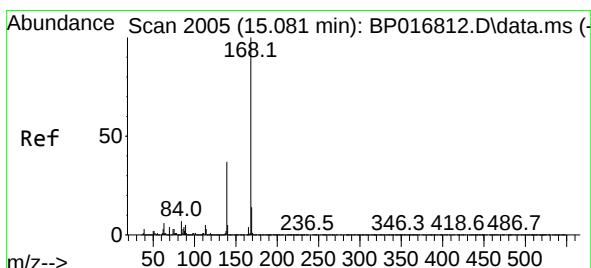
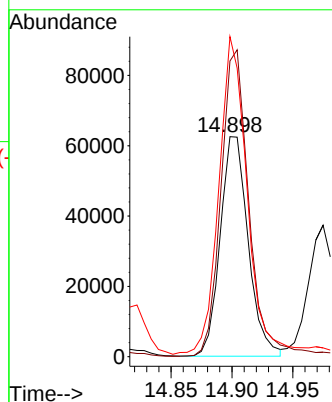
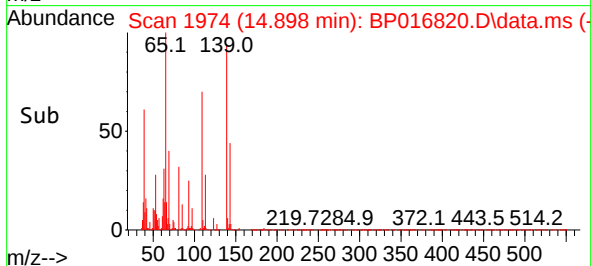
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:109 Resp: 10007
Ion Ratio Lower Upper
109 100
139 134.4 108.6 163.0
65 145.4 107.8 161.6

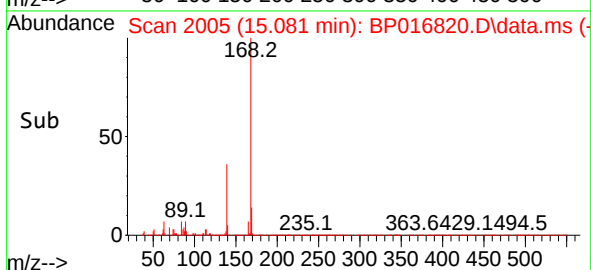
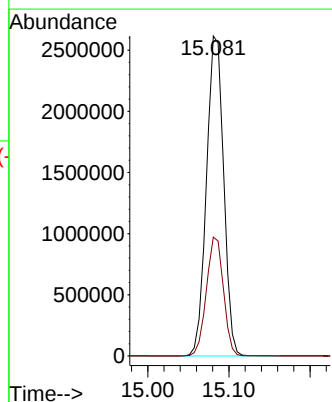
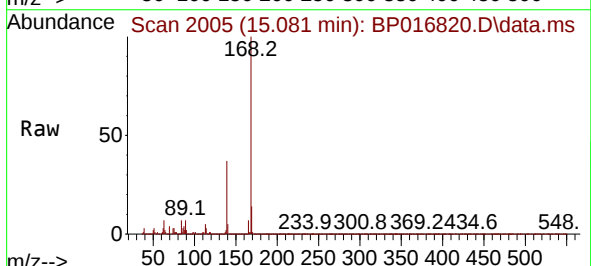
Manual Integrations
APPROVED

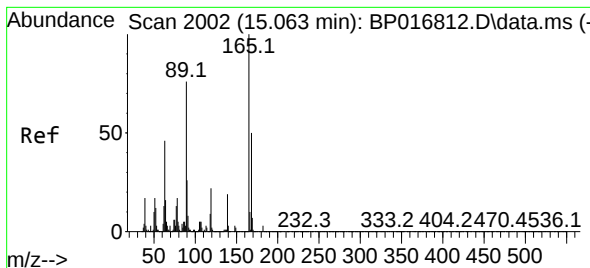
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#56
Dibenzofuran
Concen: 41.099 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

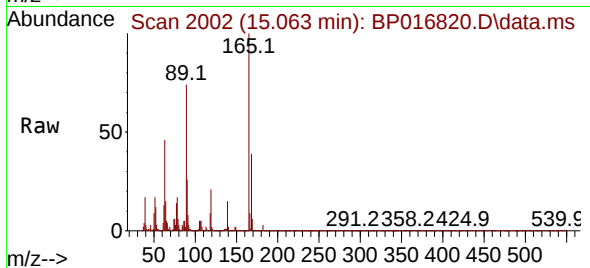
Tgt Ion:168 Resp: 3836099
Ion Ratio Lower Upper
168 100
139 37.2 29.2 43.8





#57
2,4-Dinitrotoluene
Concen: 46.202 ng/ul
RT: 15.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

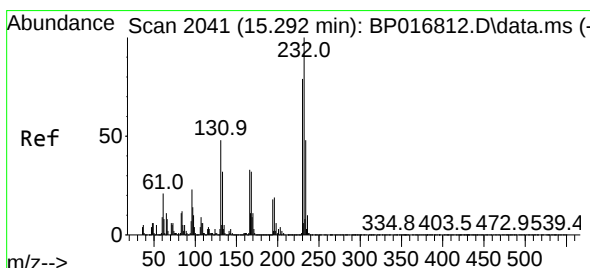
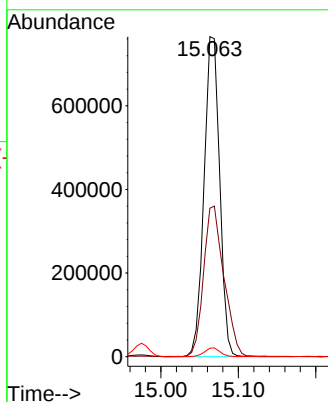
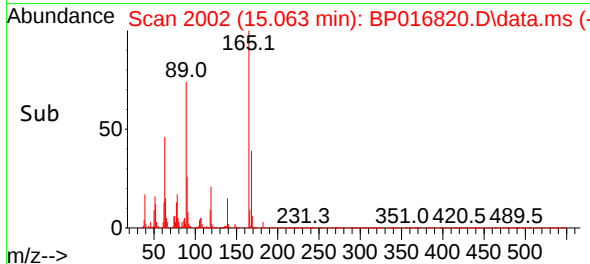
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



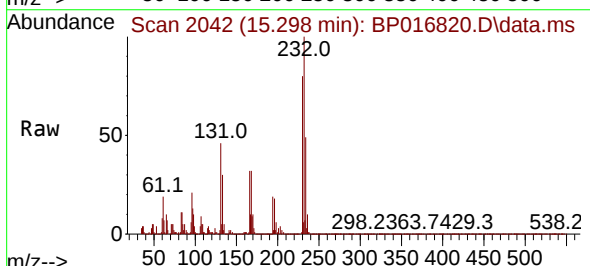
Tgt Ion:165 Resp: 107245
Ion Ratio Lower Upper
165 100
63 46.4 39.0 58.4
182 2.6 2.2 3.2

Manual Integrations
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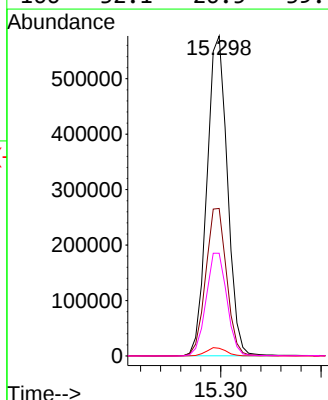
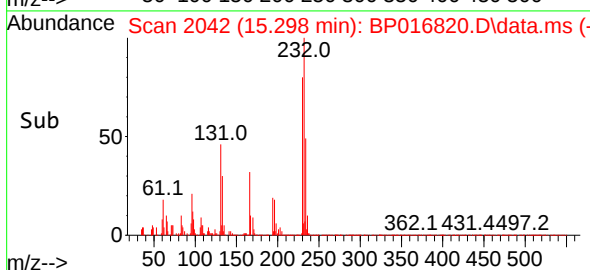
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

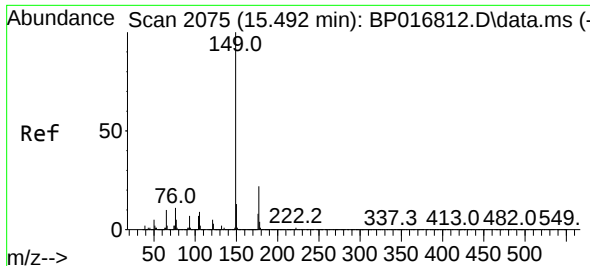


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.318 ng/ul
RT: 15.298 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42



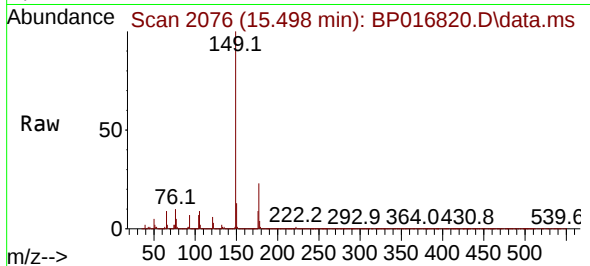
Tgt Ion:232 Resp: 818816
Ion Ratio Lower Upper
232 100
131 46.1 38.1 57.1
130 2.4 1.9 2.9
166 32.1 26.5 39.7





#59
Diethylphthalate
Concen: 42.993 ng/ul
RT: 15.498 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

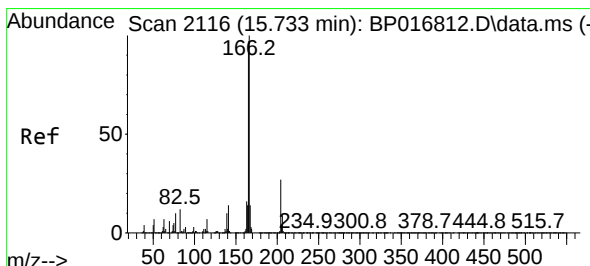
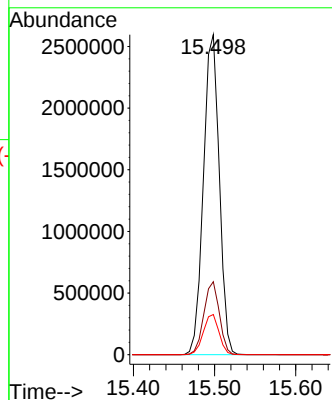
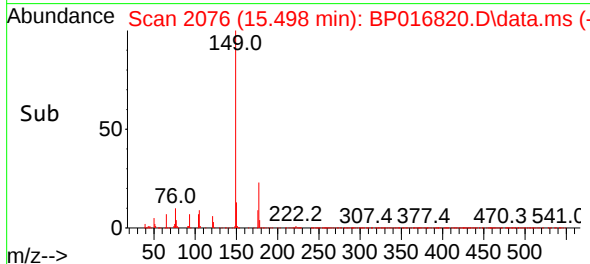
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:149 Resp: 351514
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.6 10.2 15.2

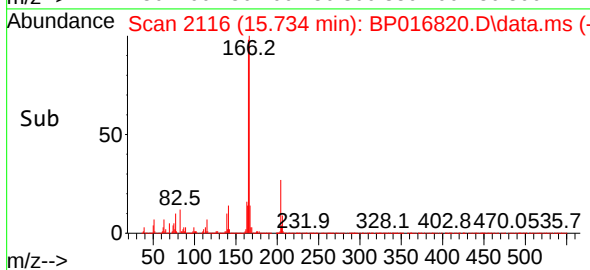
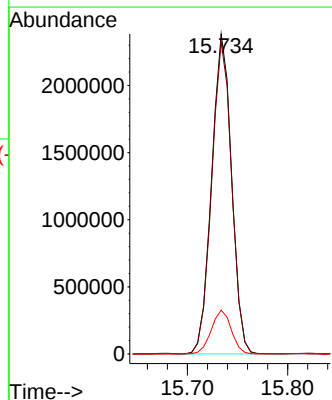
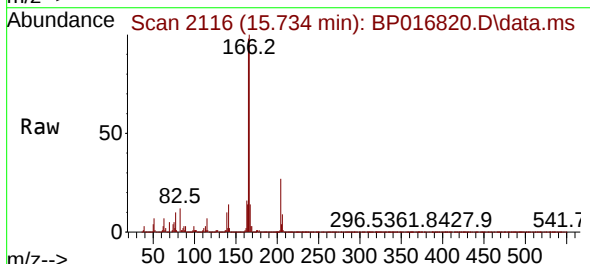
Manual Integrations
APPROVED

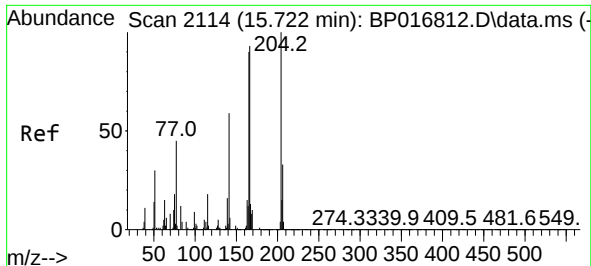
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#61
Fluorene
Concen: 42.021 ng/ul
RT: 15.734 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

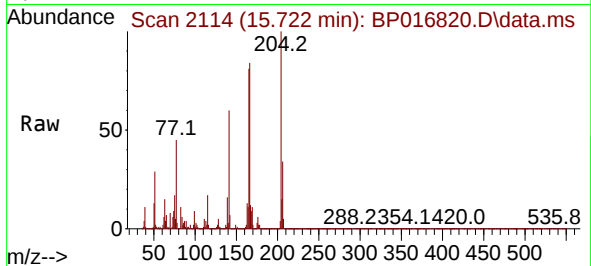
Tgt Ion:166 Resp: 3280627
Ion Ratio Lower Upper
166 100
165 97.6 78.8 118.2
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 41.491 ng/ul
RT: 15.722 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

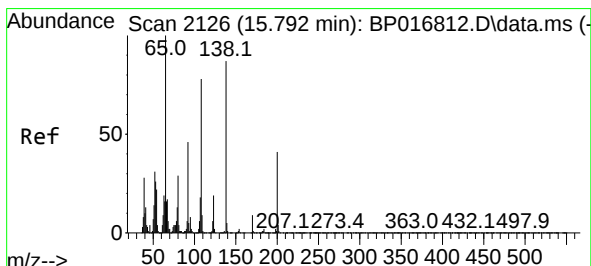
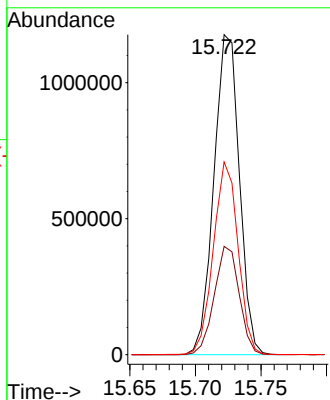
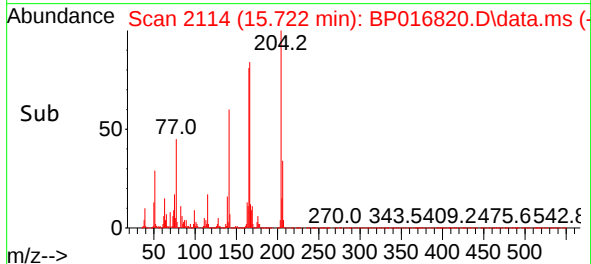
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:204 Resp: 159038
Ion Ratio Lower Upper
204 100
206 33.9 26.7 40.1
141 60.3 46.8 70.2

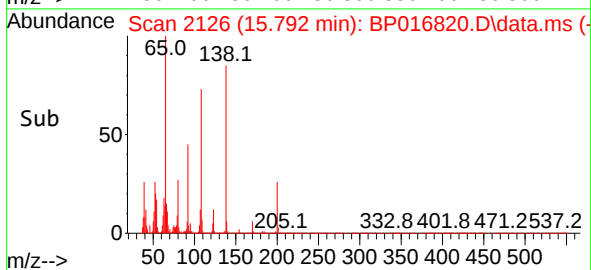
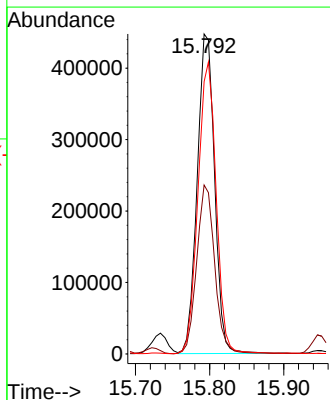
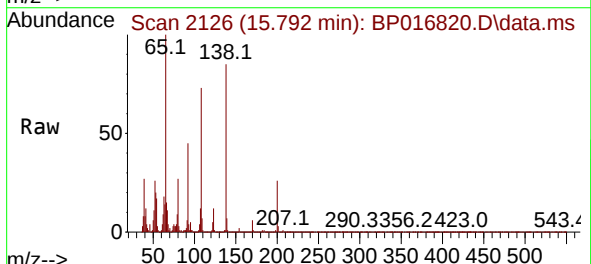
Manual Integrations
APPROVED

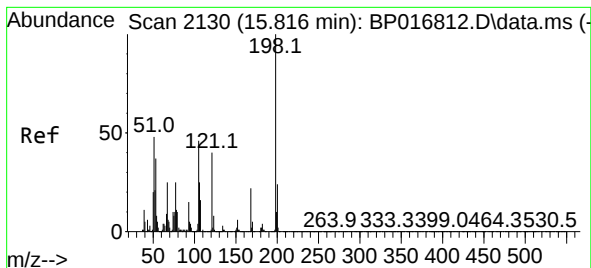
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#63
4-Nitroaniline
Concen: 46.647 ng/ul
RT: 15.792 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

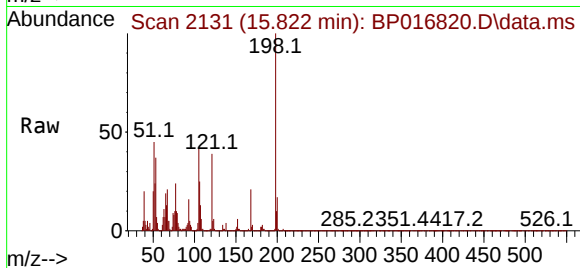
Tgt Ion:138 Resp: 728903
Ion Ratio Lower Upper
138 100
92 52.8 41.6 62.4
108 85.1 74.9 112.3





#66
4,6-Dinitro-2-methylphenol
Concen: 41.030 ng/ul
RT: 15.822 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

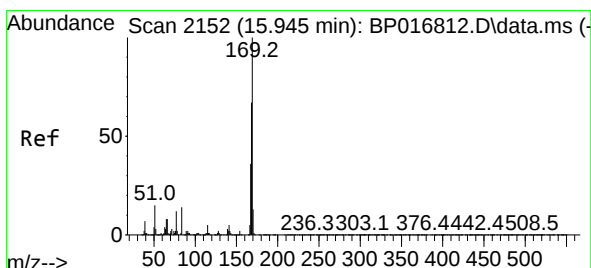
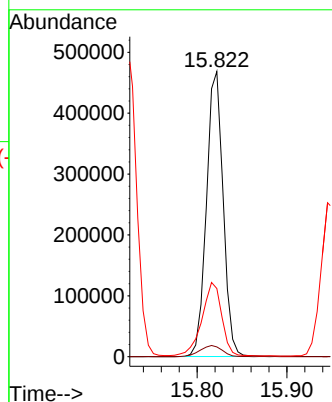
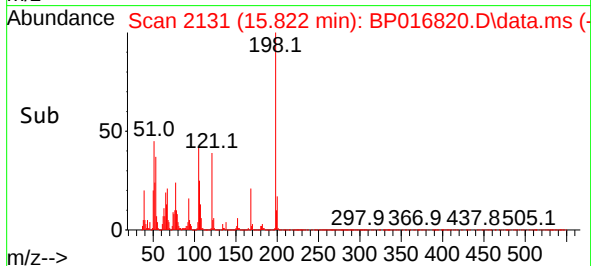
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:198 Resp: 605670
Ion Ratio Lower Upper
198 100
182 3.4 3.2 4.8
77 23.9 20.7 31.1

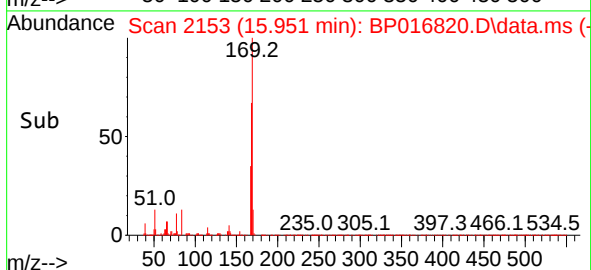
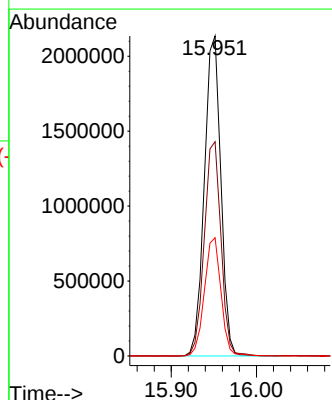
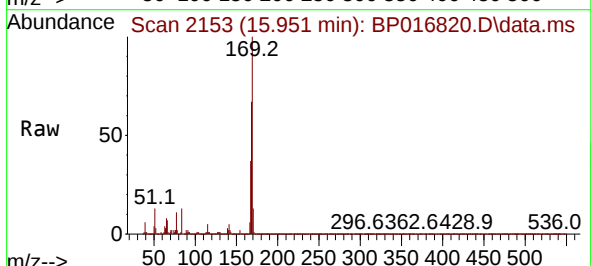
Manual Integrations
APPROVED

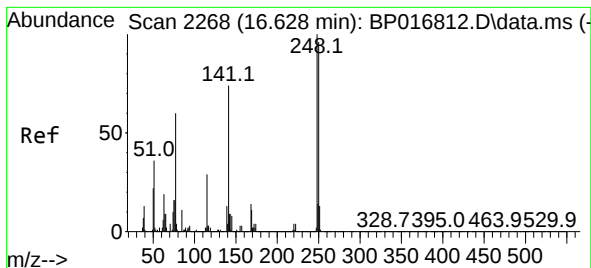
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#67
N-Nitrosodiphenylamine
Concen: 45.047 ng/ul
RT: 15.951 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

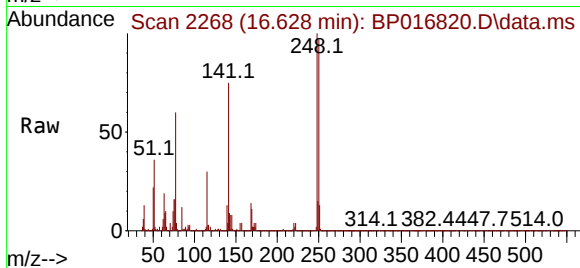
Tgt Ion:169 Resp: 2864512
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.9 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 44.722 ng/ul
RT: 16.628 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

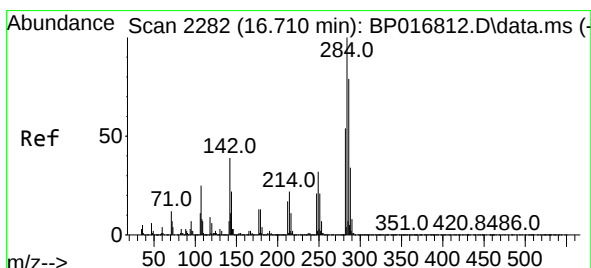
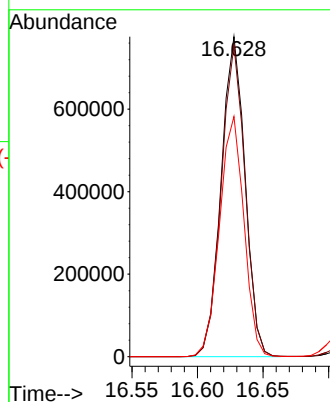
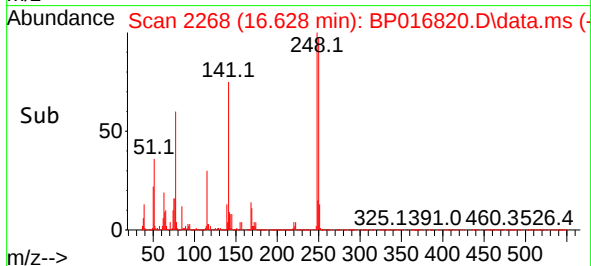
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:248 Resp: 98580
Ion Ratio Lower Upper
248 100
250 97.3 75.4 113.2
141 75.1 58.7 88.1

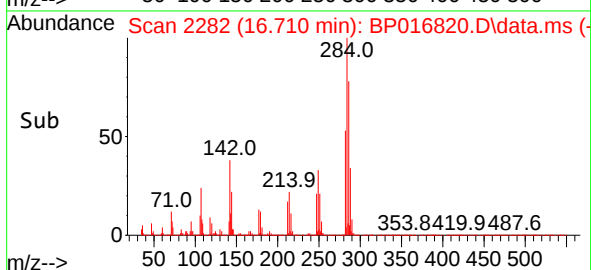
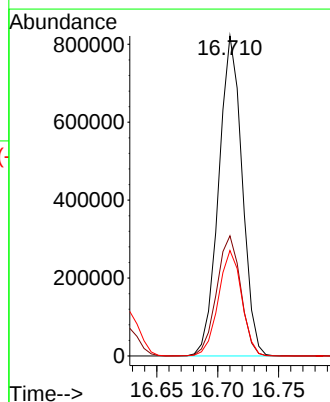
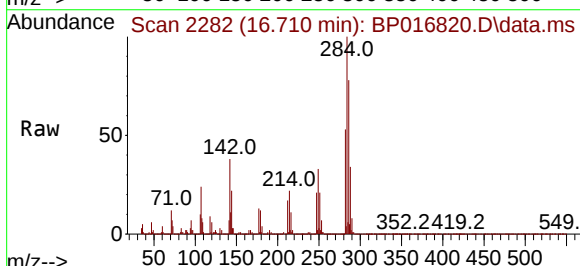
Manual Integrations
APPROVED

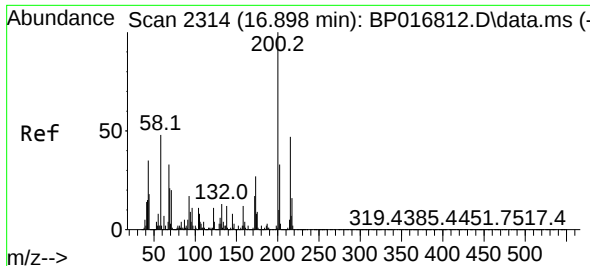
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#69
Hexachlorobenzene
Concen: 44.591 ng/ul
RT: 16.710 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

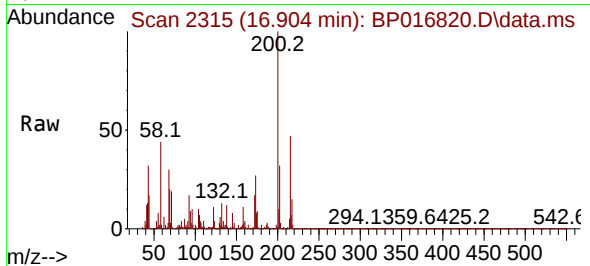
Tgt Ion:284 Resp: 1100518
Ion Ratio Lower Upper
284 100
142 37.6 29.8 44.8
249 33.0 25.9 38.9





#70
Atrazine
Concen: 42.679 ng/ul
RT: 16.904 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

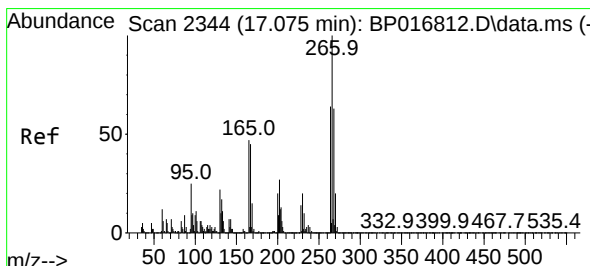
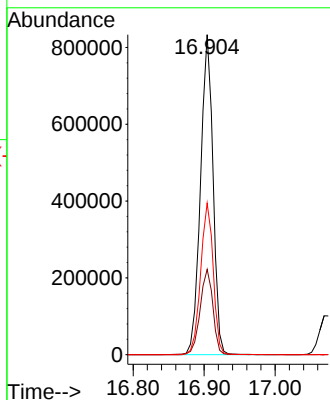
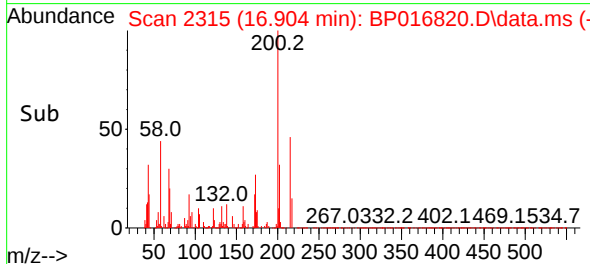
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:200 Resp: 102317
Ion Ratio Lower Upper
200 100
173 26.7 21.4 32.2
215 47.3 37.3 55.9

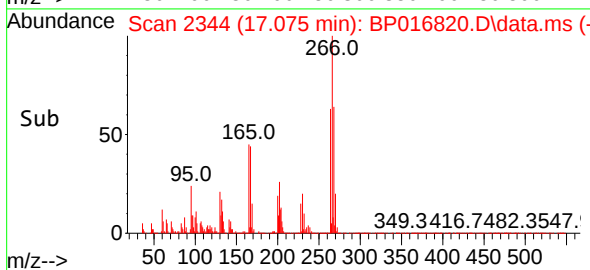
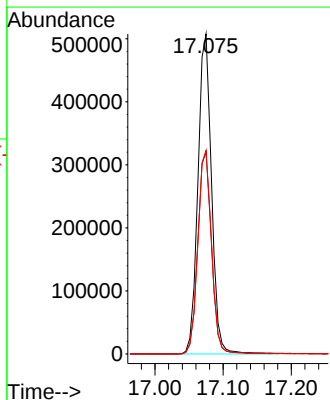
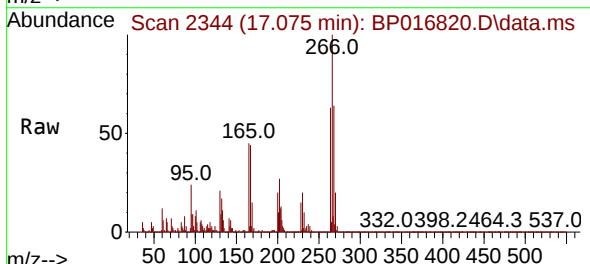
Manual Integrations
APPROVED

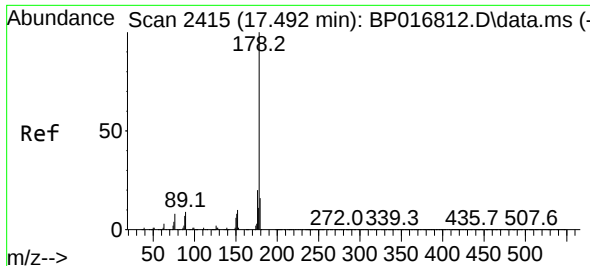
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#71
Pentachlorophenol
Concen: 38.373 ng/ul
RT: 17.075 min Scan# 2344
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

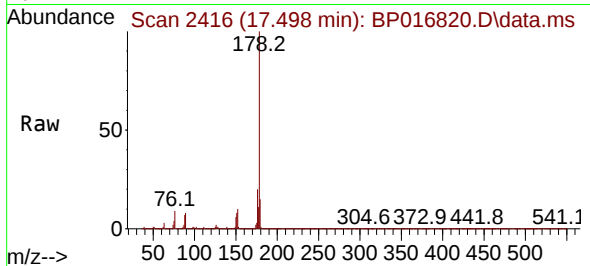
Tgt Ion:266 Resp: 703031
Ion Ratio Lower Upper
266 100
264 63.2 50.7 76.1
268 63.7 50.8 76.2





#72
Phenanthrene
Concen: 44.779 ng/ul
RT: 17.498 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

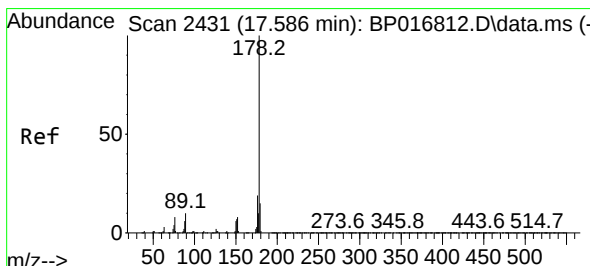
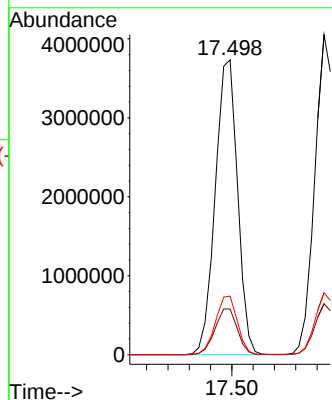
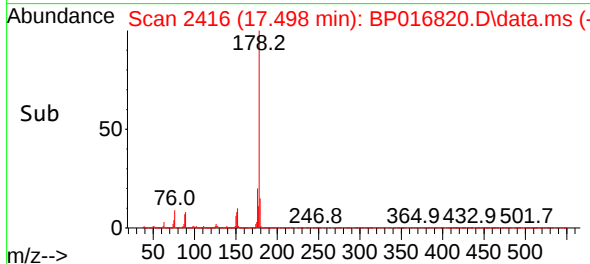
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:178 Resp: 541999
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.9 15.6 23.4

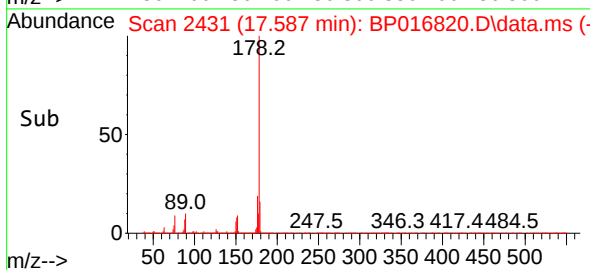
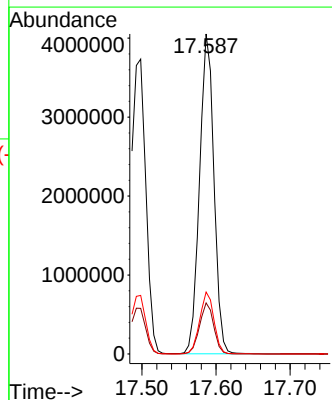
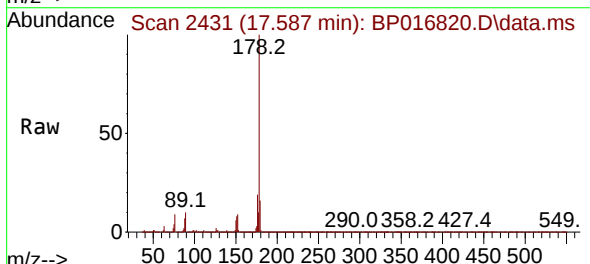
Manual Integrations
APPROVED

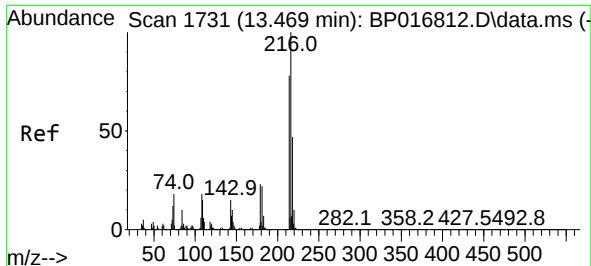
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#74
Anthracene
Concen: 44.774 ng/ul
RT: 17.587 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

Tgt Ion:178 Resp: 5479690
Ion Ratio Lower Upper
178 100
179 16.0 12.4 18.6
176 19.4 15.3 22.9





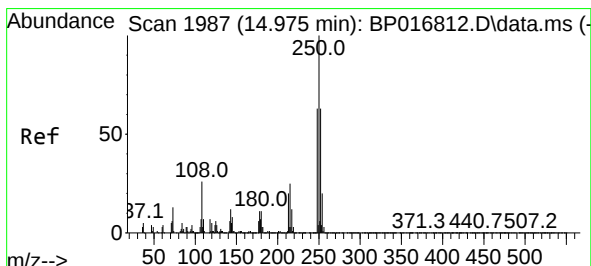
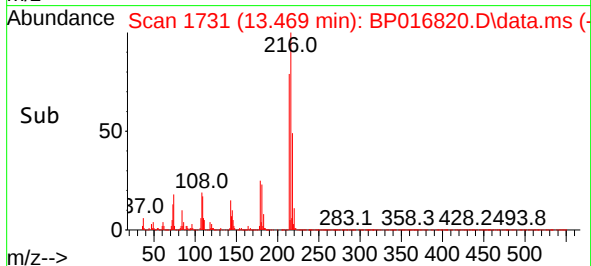
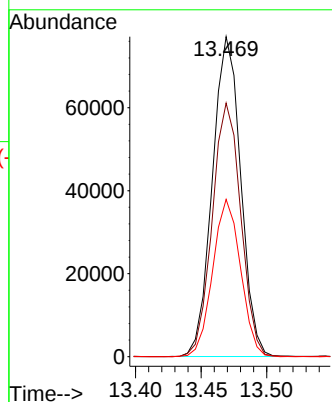
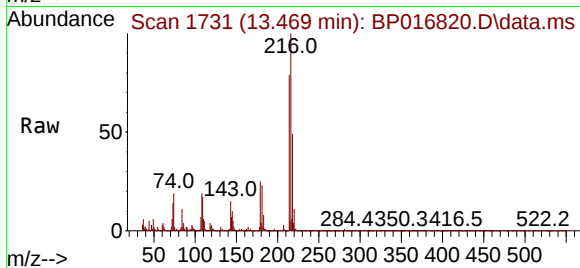
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.758 ng/uL
RT: 13.469 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

Instrument :
BNA_P
ClientSampleId :
DCHI7MSD

Tgt Ion:216 Resp: 115700
Ion Ratio Lower Upper
216 100
214 79.3 64.0 96.0
218 49.1 38.2 57.2

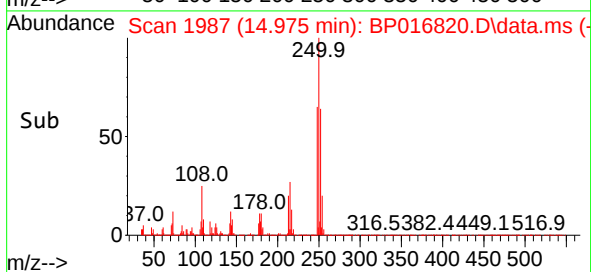
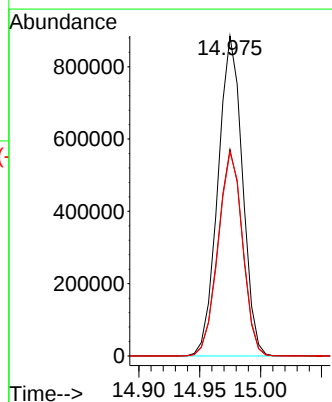
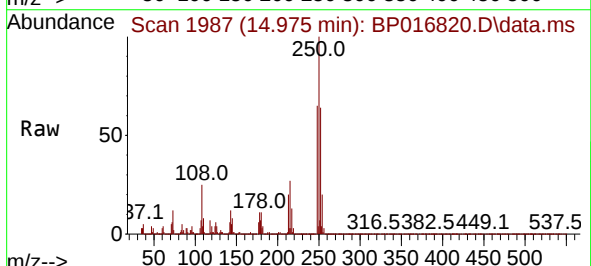
Manual Integrations
APPROVED

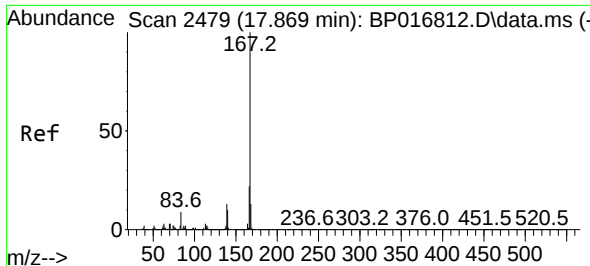
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#76
Pentachlorobenzene
Concen: 44.994 ng/uL
RT: 14.975 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

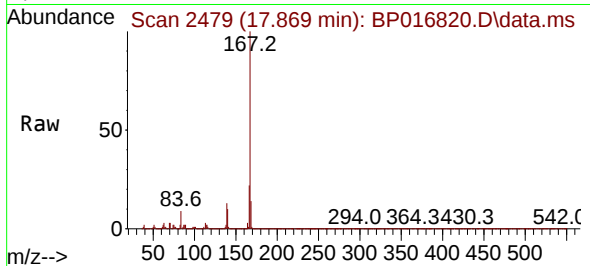
Tgt Ion:250 Resp: 1237848
Ion Ratio Lower Upper
250 100
248 64.5 50.9 76.3
252 63.7 52.2 78.4





#77
 Carbazole
 Concen: 46.007 ng/ul
 RT: 17.869 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BP016820.D
 Acq: 29 Aug 2023 07:42

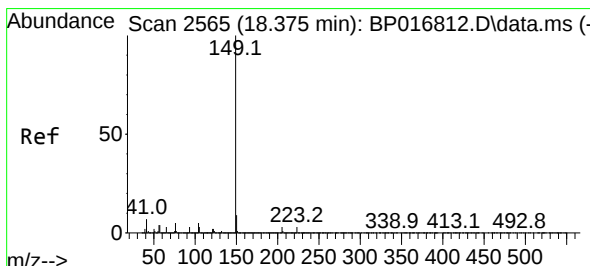
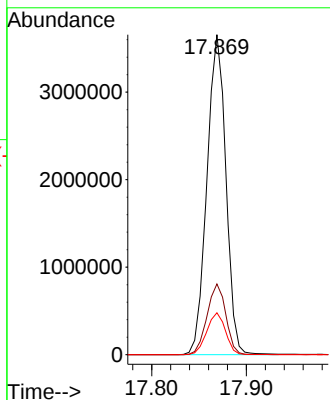
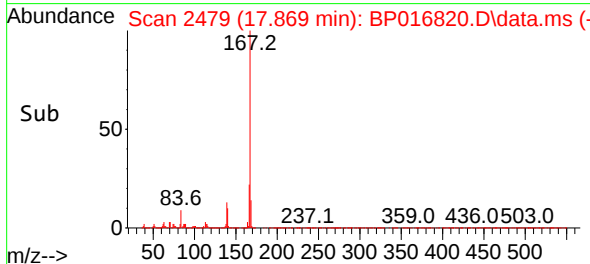
Instrument :
 BNA_P
 ClientSampleId :
 DCHI7MSD



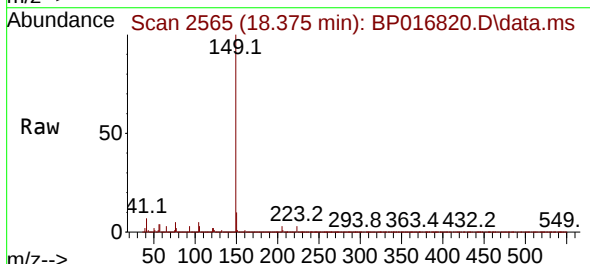
Tgt Ion:167 Resp: 5071033
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

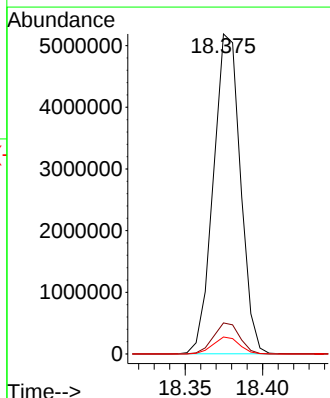
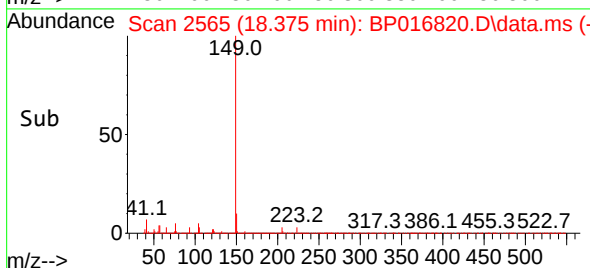
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

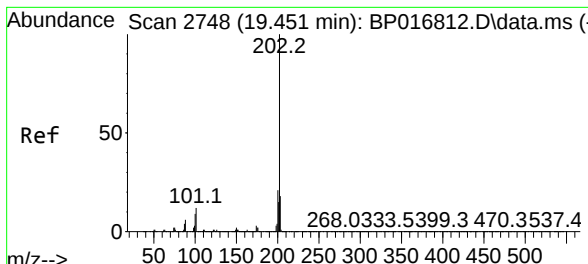


#78
 Di-n-butylphthalate
 Concen: 45.785 ng/ul
 RT: 18.375 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BP016820.D
 Acq: 29 Aug 2023 07:42



Tgt Ion:149 Resp: 6296145
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.3 4.1 6.1





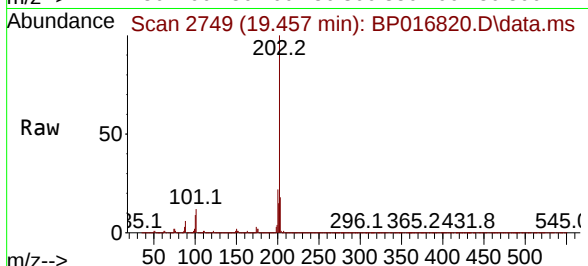
#80
 Fluoranthene
 Concen: 50.747 ng/ul
 RT: 19.457 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP016820.D
 Acq: 29 Aug 2023 07:42

Instrument :

BNA_P

ClientSampleId :

DCHI7MSD

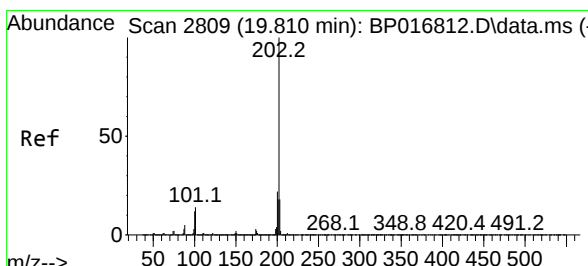
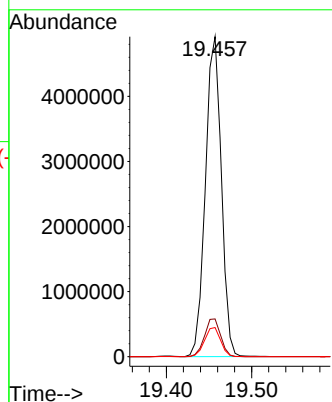
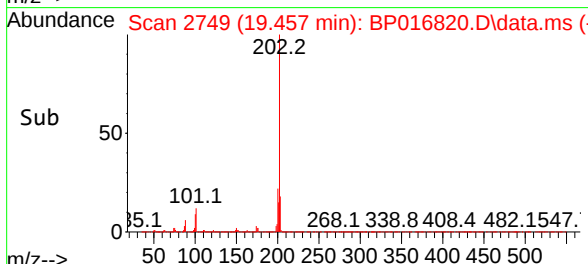


Tgt Ion:202 Resp: 637804
 Ion Ratio Lower Upper
 202 100
 101 11.8 9.7 14.5
 100 9.1 7.4 11.2

Manual Integrations

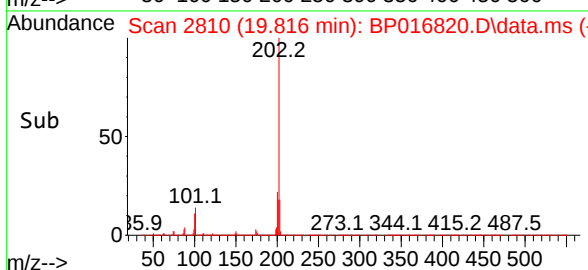
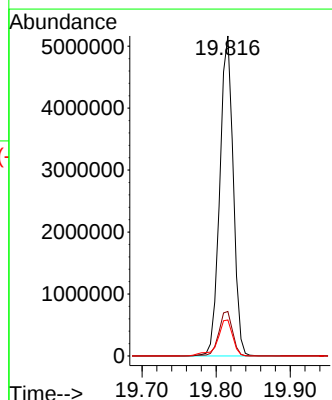
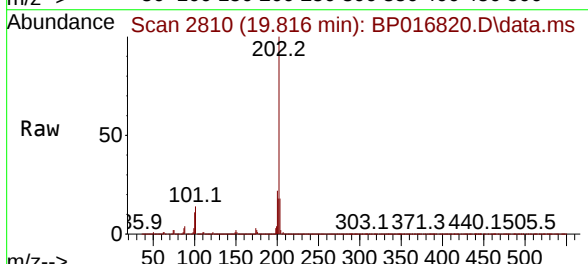
APPROVED

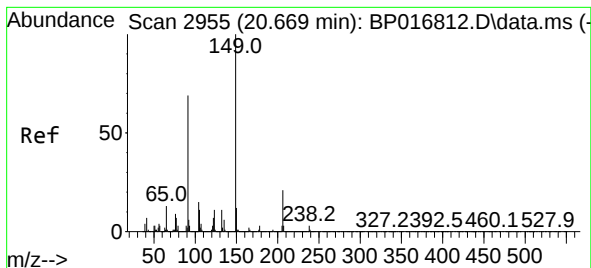
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



#82
 Pyrene
 Concen: 50.169 ng/ul
 RT: 19.816 min Scan# 2810
 Delta R.T. 0.000 min
 Lab File: BP016820.D
 Acq: 29 Aug 2023 07:42

Tgt Ion:202 Resp: 6513317
 Ion Ratio Lower Upper
 202 100
 101 13.9 11.4 17.2
 100 11.3 9.4 14.2





#83

Butylbenzylphthalate

Concen: 51.717 ng/ul

RT: 20.669 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

Instrument :

BNA_P

ClientSampleId :

DCHI7MSD

Tgt Ion:149 Resp: 289566

Ion Ratio Lower Upper

149 100

91 72.1 58.5 87.7

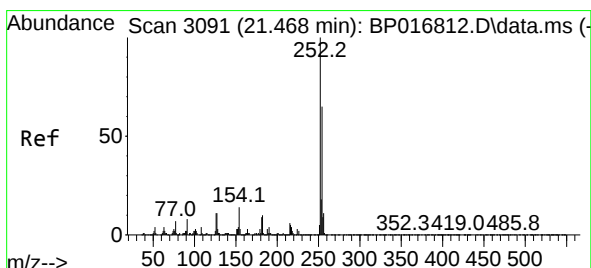
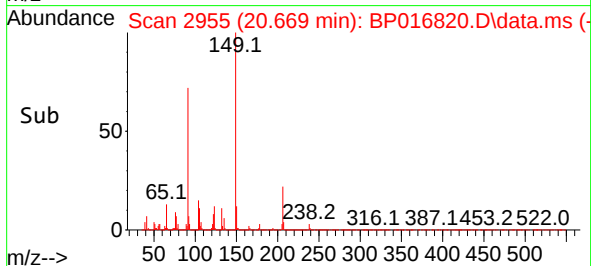
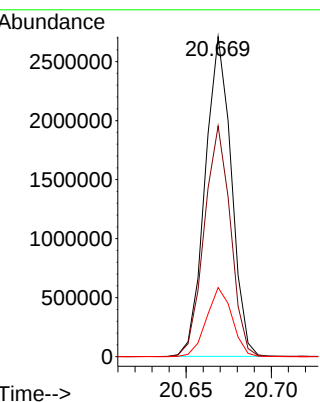
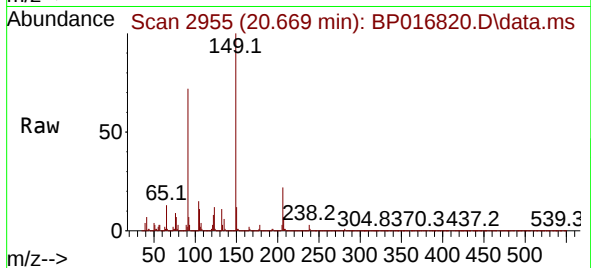
206 21.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#84

3,3'-Dichlorobenzidine

Concen: 44.819 ng/ul

RT: 21.469 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

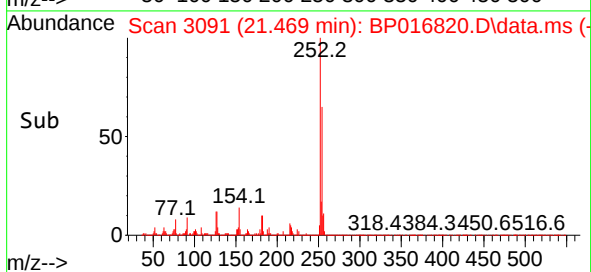
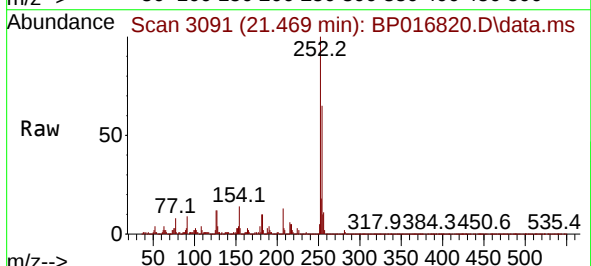
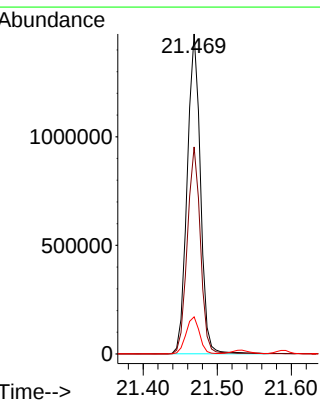
Tgt Ion:252 Resp: 1824946

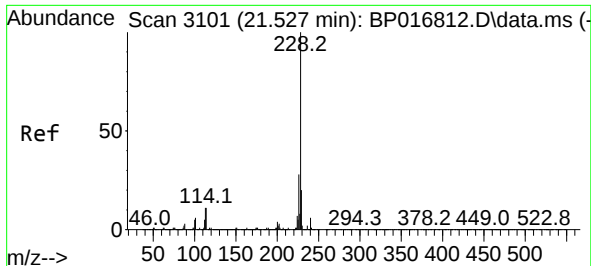
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

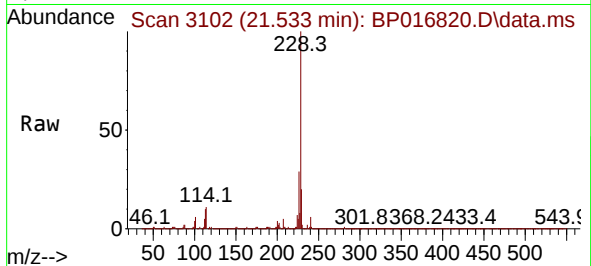
126 11.6 9.6 14.4





#85
Benzo(a)anthracene
Concen: 45.644 ng/ul
RT: 21.533 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

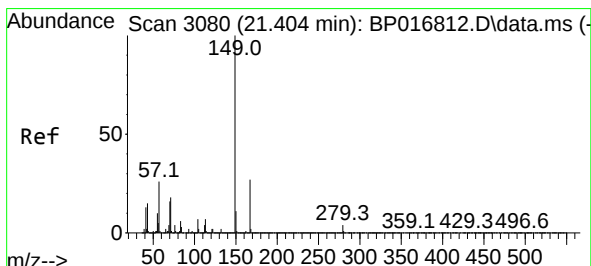
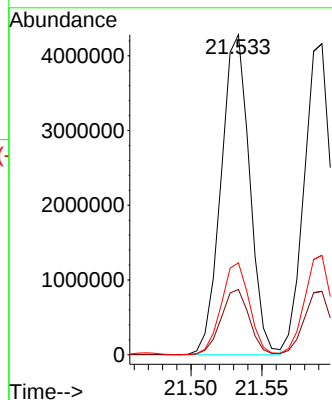
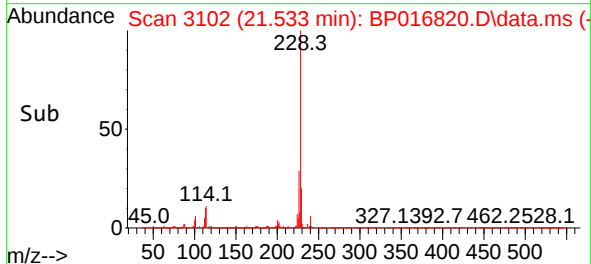
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:228 Resp: 5989349
Ion Ratio Lower Upper
228 100
229 20.3 16.2 24.4
226 28.7 22.9 34.3

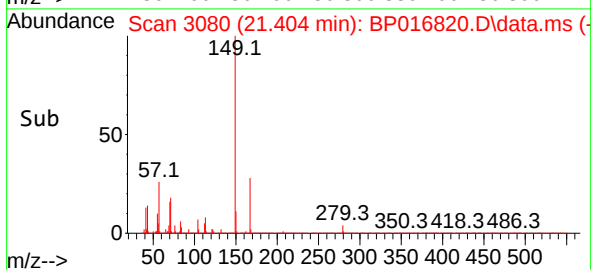
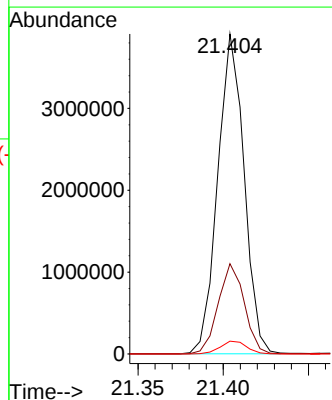
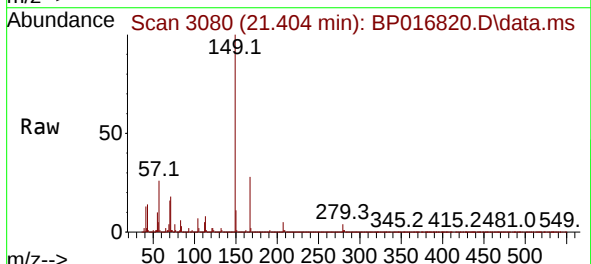
Manual Integrations
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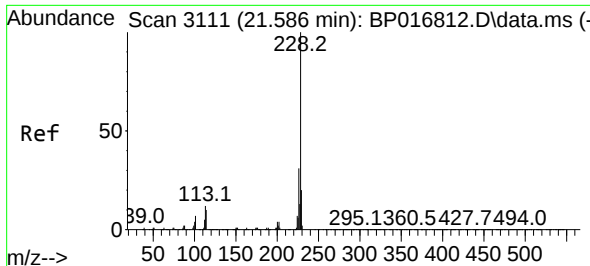
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 51.440 ng/ul
RT: 21.404 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

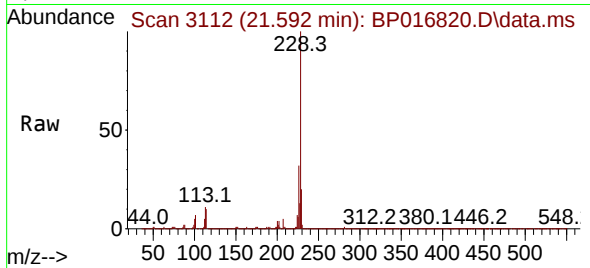
Tgt Ion:149 Resp: 4205394
Ion Ratio Lower Upper
149 100
167 28.2 22.1 33.1
279 4.0 3.0 4.4





#87
Chrysene
Concen: 45.953 ng/u1
RT: 21.592 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

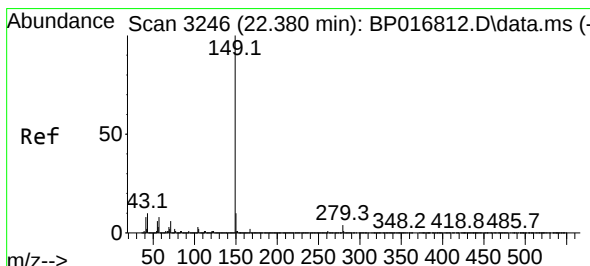
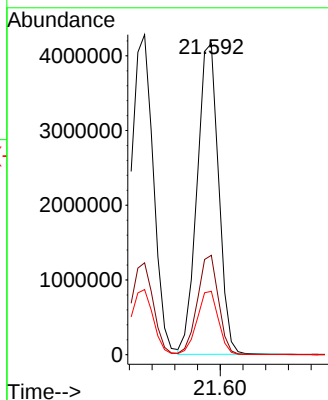
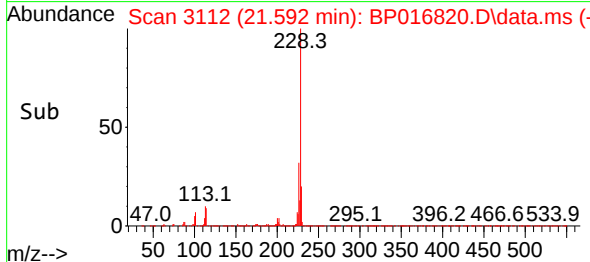
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:228 Resp: 5477320
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.4
229 20.4 16.0 24.0

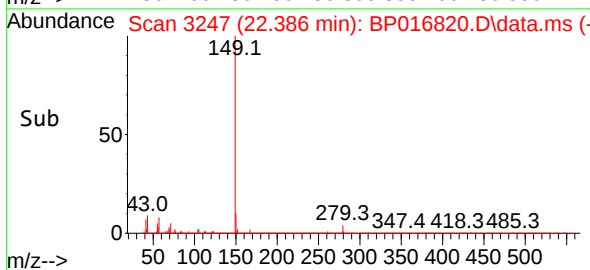
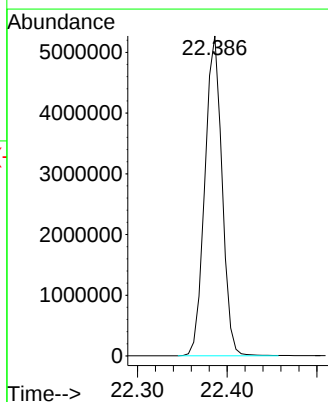
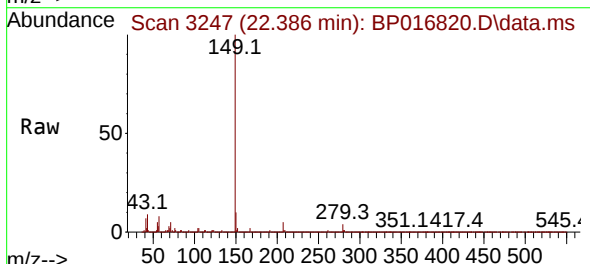
Manual Integrations
APPROVED

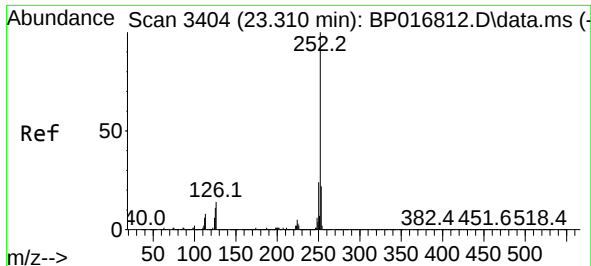
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#89
Di-n-octyl phthalate
Concen: 55.798 ng/u1
RT: 22.386 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

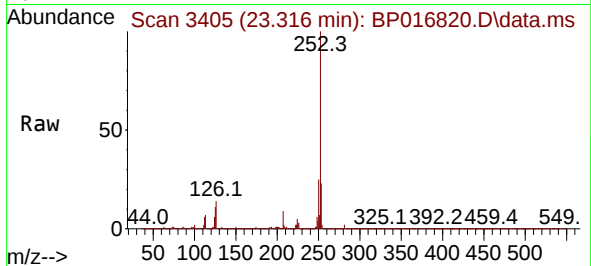
Tgt Ion:149 Resp: 6996838





#90
Benzo(b)fluoranthene
Concen: 48.770 ng/ul
RT: 23.316 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

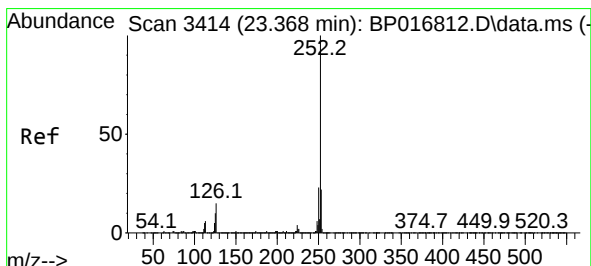
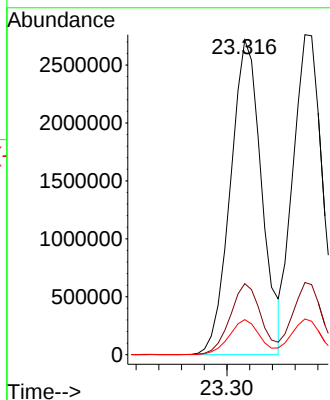
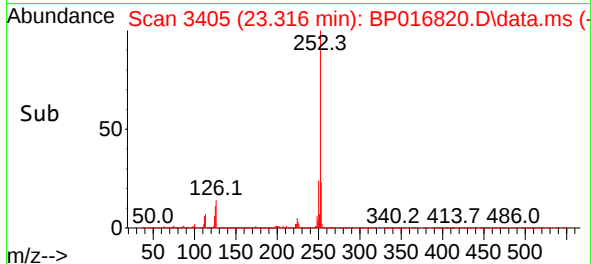
Instrument :
BNA_P
ClientSampleId :
DCHI7MSD



Tgt Ion:252 Resp: 5185700
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.1 9.0 13.4

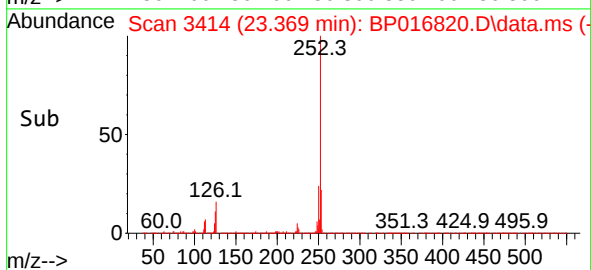
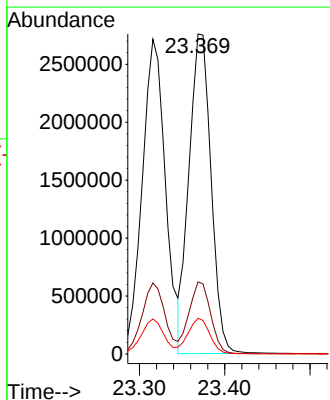
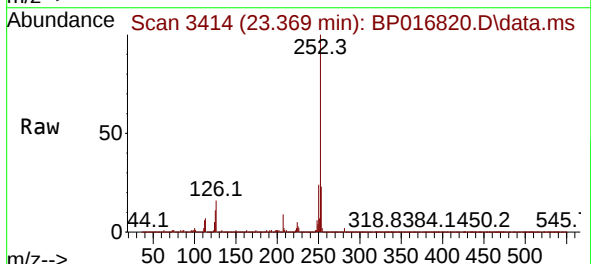
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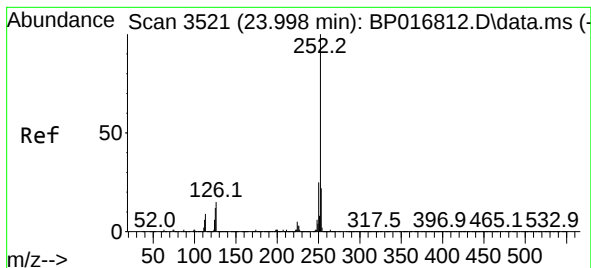
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#91
Benzo(k)fluoranthene
Concen: 47.106 ng/ul
RT: 23.369 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BP016820.D
Acq: 29 Aug 2023 07:42

Tgt Ion:252 Resp: 4953632
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 11.2 8.9 13.3





#93

Benzo(a)pyrene

Concen: 44.790 ng/ul

RT: 24.004 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

Instrument :

BNA_P

ClientSampleId :

DCHI7MSD

Tgt Ion:252 Resp: 430784

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

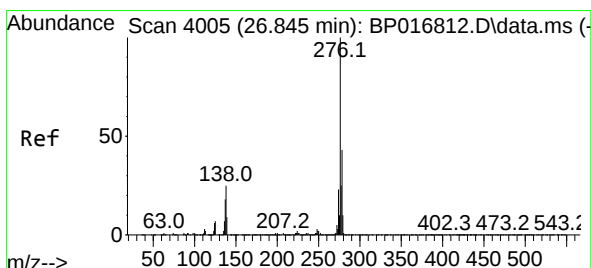
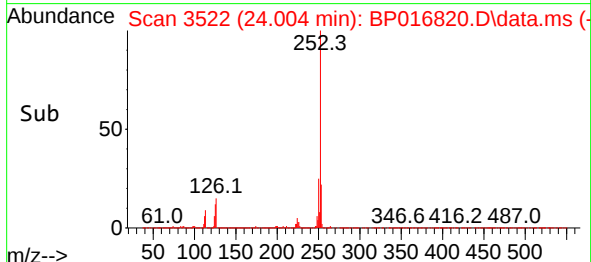
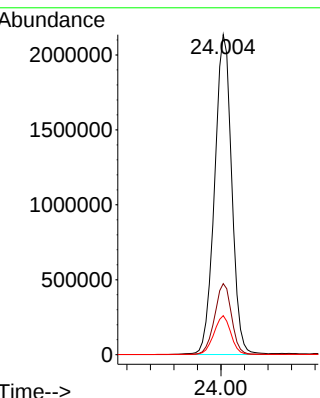
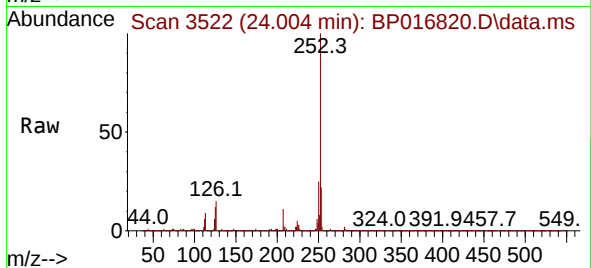
125 12.2 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 49.764 ng/ul

RT: 26.851 min Scan# 4006

Delta R.T. -0.012 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

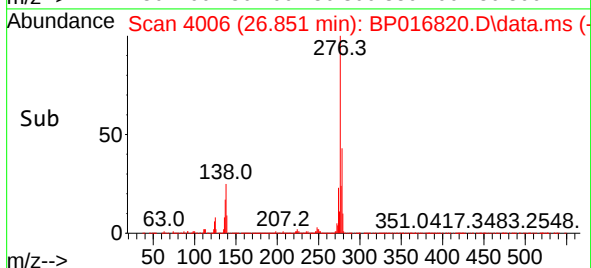
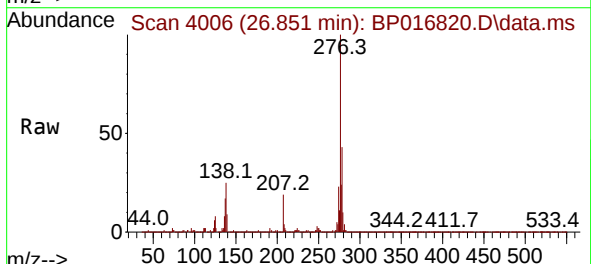
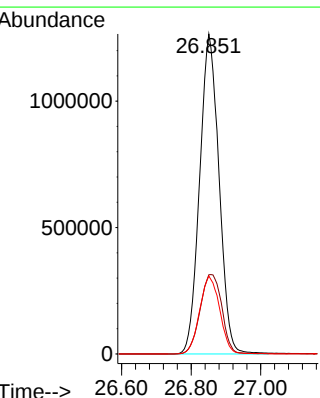
Tgt Ion:276 Resp: 4890794

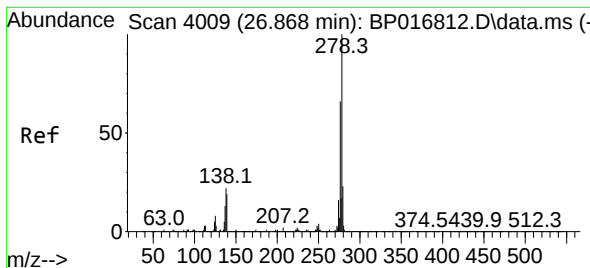
Ion Ratio Lower Upper

276 100

138 24.8 20.9 31.3

277 24.4 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 49.068 ng/ul

RT: 26.880 min Scan# 4009

Delta R.T. -0.006 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

Instrument :

BNA_P

ClientSampleId :

DCHI7MSD

Tgt Ion:278 Resp: 400545

Ion Ratio Lower Upper

278 100

139 18.0 15.0 22.6

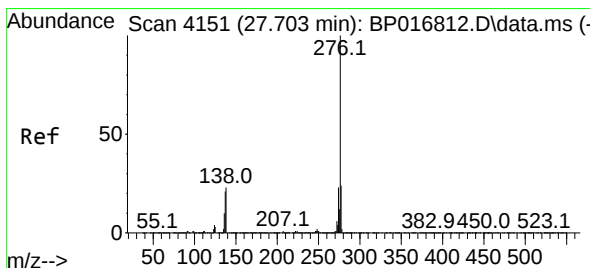
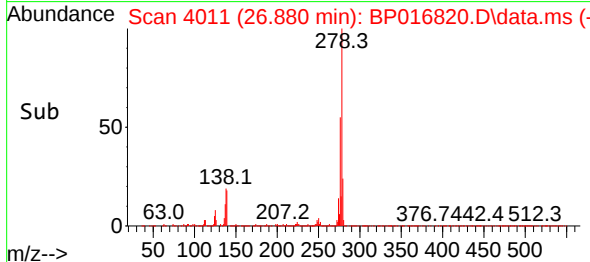
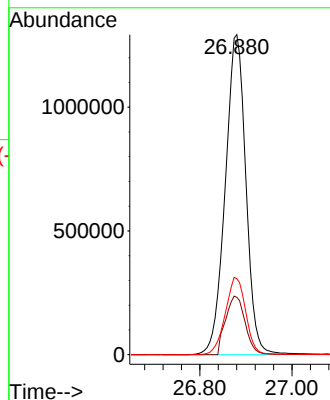
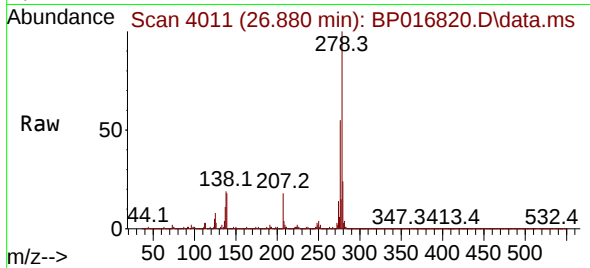
279 23.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#96

Benzo(g,h,i)perylene

Concen: 51.165 ng/ul

RT: 27.709 min Scan# 4152

Delta R.T. -0.012 min

Lab File: BP016820.D

Acq: 29 Aug 2023 07:42

Tgt Ion:276 Resp: 3812313

Ion Ratio Lower Upper

276 100

138 23.8 20.2 30.4

277 23.6 19.3 28.9

