

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016416.D
 Acq On : 28 Jul 2023 10:57
 Operator : MA/JU
 Sample : PB154316BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB154316BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 28 11:27:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	403353	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1703008	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1053377	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2313456	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2213023	20.000	ng	0.00
86) Perylene-d12	24.186	264	2562448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	3421783	138.398	ng	0.00
7) Phenol-d6	7.228	99	4511596	133.130	ng	0.00
23) Nitrobenzene-d5	9.287	82	2582740	84.896	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1706891	110.145	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	5919524	80.566	ng	0.00
79) Terphenyl-d14	20.039	244	9188074	87.704	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	323463	33.545	ng	98
3) Pyridine	3.869	79	947952	32.888	ng	99
4) n-Nitrosodimethylamine	3.799	42	464180	42.712	ng	96
6) Aniline	7.422	93	1631061	38.966	ng	99
8) 2-Chlorophenol	7.640	128	1257153	48.495	ng	96
9) Benzaldehyde	7.240	77	654286	41.880	ng	97
10) Phenol	7.258	94	1649425	50.119	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1182793	44.213	ng	100
12) 1,3-Dichlorobenzene	7.969	146	1241085	44.597	ng	97
13) 1,4-Dichlorobenzene	8.128	146	1269201	44.960	ng	100
14) 1,2-Dichlorobenzene	8.440	146	1232142	45.332	ng	99
15) Benzyl Alcohol	8.340	79	1108344	47.872	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.622	45	1360712	44.850	ng	99
17) 2-Methylphenol	8.522	107	1098642	46.321	ng	99
18) Hexachloroethane	9.169	117	457299	45.415	ng	93
19) n-Nitroso-di-n-propyla...	8.910	70	933431	43.967	ng	97
20) 3+4-Methylphenols	8.857	107	1487735	46.186	ng	98
22) Acetophenone	8.940	105	1857211	43.193	ng	# 99
24) Nitrobenzene	9.334	77	1371315	43.886	ng	97
25) Isophorone	9.846	82	2611069	42.511	ng	99
26) 2-Nitrophenol	10.034	139	577260	43.197	ng	94
27) 2,4-Dimethylphenol	10.069	122	1208047	43.964	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	1632289	43.386	ng	100
29) 2,4-Dichlorophenol	10.557	162	1205477	46.877	ng	98
30) 1,2,4-Trichlorobenzene	10.769	180	1181808	42.429	ng	98
31) Naphthalene	10.975	128	3716954	41.726	ng	99
32) Benzoic acid	10.199	122	811714	45.414	ng	97
33) 4-Chloroaniline	11.099	127	1001327	24.920	ng	99
34) Hexachlorobutadiene	11.210	225	654862	39.711	ng	99
35) Caprolactam	11.910	113	426470m	45.385	ng	
36) 4-Chloro-3-methylphenol	12.187	107	1345723	47.078	ng	99
37) 2-Methylnaphthalene	12.569	142	2611802	40.359	ng	99
38) 1-Methylnaphthalene	12.787	142	2504650	41.283	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	1313359	41.028	ng	99
41) Hexachlorocyclopentadiene	12.875	237	1537079	95.606	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	940890	45.809	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	1051088	42.180	ng	96
46) 1,1'-Biphenyl	13.575	154	3449007	42.953	ng	100
47) 2-Chloronaphthalene	13.622	162	2648298	43.716	ng	98
48) 2-Nitroaniline	13.840	65	817517	47.875	ng	98
49) Acenaphthylene	14.463	152	4446705	44.240	ng	100
50) Dimethylphthalate	14.198	163	3464129	42.201	ng	99
51) 2,6-Dinitrotoluene	14.328	165	756395	44.980	ng	91
52) Acenaphthene	14.798	154	2538683	42.474	ng	100
53) 3-Nitroaniline	14.663	138	680356	35.786	ng	93
54) 2,4-Dinitrophenol	14.863	184	720811	90.462	ng	97
55) Dibenzofuran	15.134	168	4081644	41.638	ng	98
56) 4-Nitrophenol	14.945	139	1491647	100.230	ng	97
57) 2,4-Dinitrotoluene	15.110	165	1035994	47.271	ng	97
58) Fluorene	15.787	166	3254201	42.255	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.345	232	900317	43.920	ng	94
60) Diethylphthalate	15.551	149	3470369	42.542	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1588992	40.887	ng	97
62) 4-Nitroaniline	15.834	138	855624	45.349	ng	99
63) Azobenzene	16.075	77	3360529	43.629	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	480172	44.809	ng	95
66) n-Nitrosodiphenylamine	15.998	169	2949833	43.266	ng	100
67) 4-Bromophenyl-phenylether	16.681	248	1001086	40.866	ng	97
68) Hexachlorobenzene	16.757	284	1136800	41.613	ng	95
69) Atrazine	16.951	200	1066075	52.577	ng	99
70) Pentachlorophenol	17.116	266	1365113	72.210	ng	95
71) Phenanthrene	17.539	178	5350911	43.559	ng	99
72) Anthracene	17.633	178	5401554	43.729	ng	100
73) Carbazole	17.910	167	5225288	45.120	ng	99
74) Di-n-butylphthalate	18.428	149	6093610	45.480	ng	99
75) Fluoranthene	19.498	202	6257881	43.463	ng	99
77) Benzidine	19.692	184	4104926	106.986	ng	100
78) Pyrene	19.851	202	6519886	43.949	ng	100
80) Butylbenzylphthalate	20.716	149	2802236	48.082	ng	99
81) Benzo(a)anthracene	21.574	228	6498266	43.764	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1890917	38.794	ng	98
83) Chrysene	21.633	228	5988217	42.233	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	4144428	47.365	ng	100
85) Di-n-octyl phthalate	22.463	149	7284288	49.499	ng	99
87) Indeno(1,2,3-cd)pyrene	26.968	276	7834266	45.349	ng	97
88) Benzo(b)fluoranthene	23.380	252	6945091	46.757	ng	99
89) Benzo(k)fluoranthene	23.433	252	6500624	43.032	ng	98
90) Benzo(a)pyrene	24.074	252	6061900	42.134	ng	99
91) Dibenzo(a,h)anthracene	27.004	278	6519444	45.252	ng	98
92) Benzo(g,h,i)perylene	27.839	276	6153852	44.325	ng	98

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

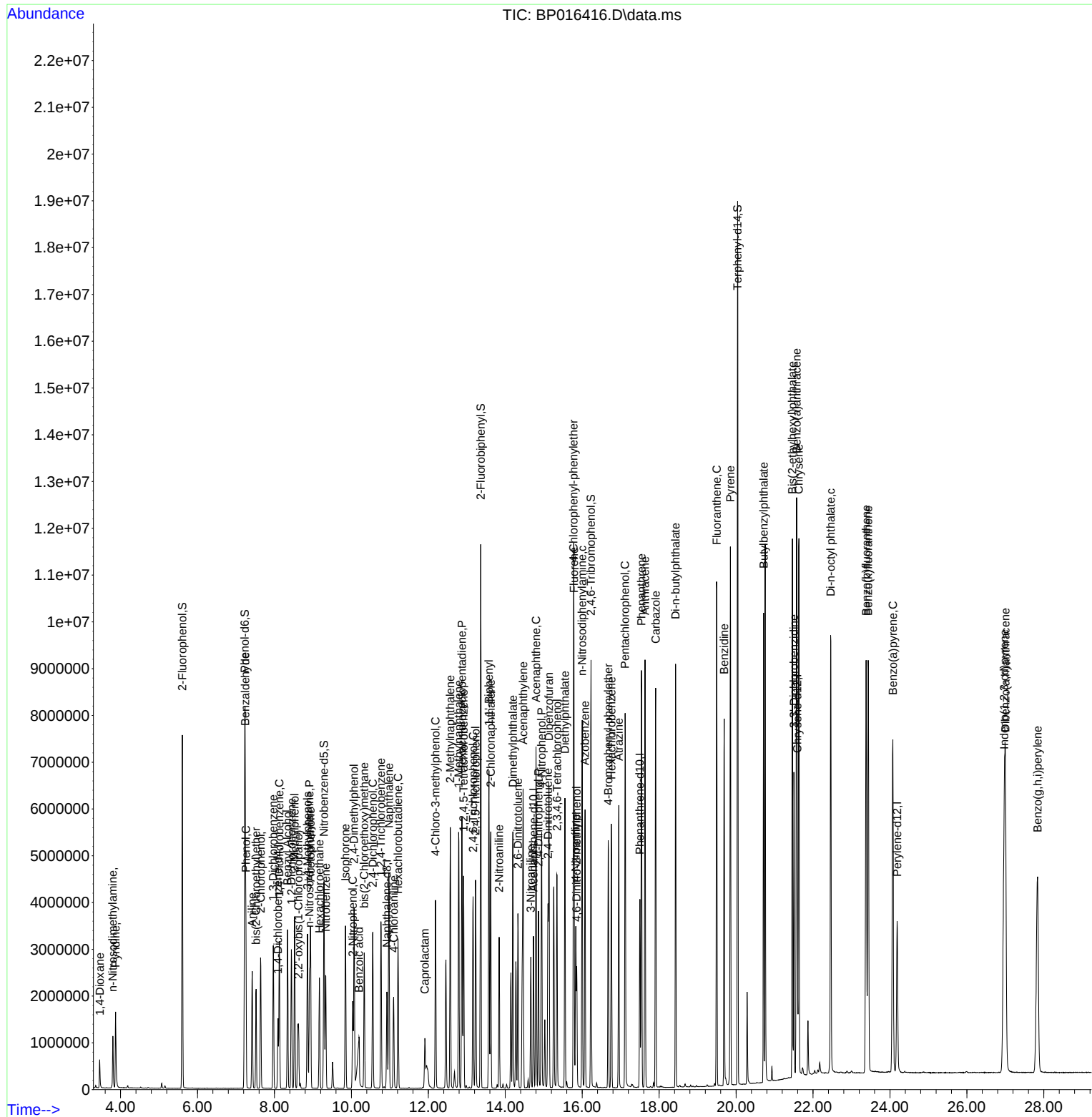
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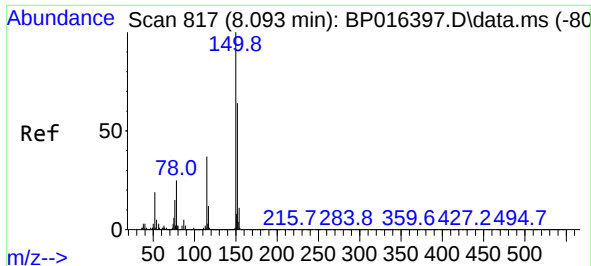
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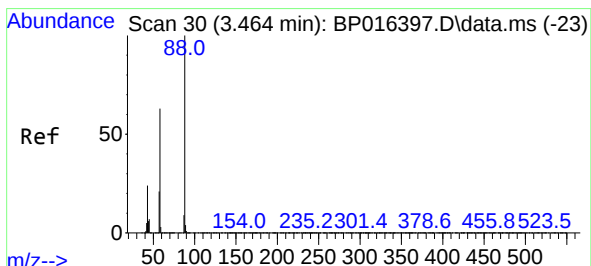
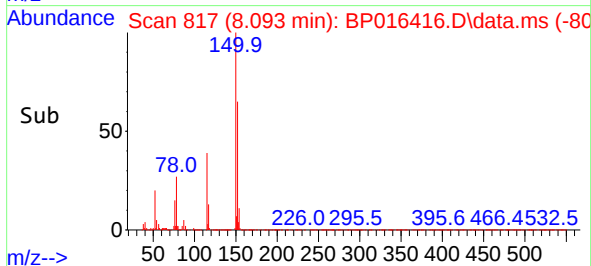
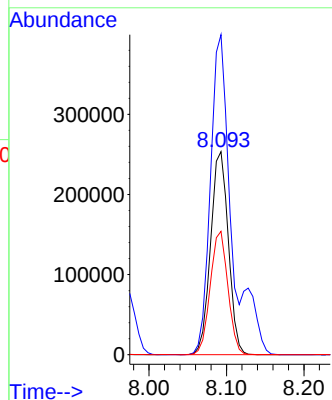
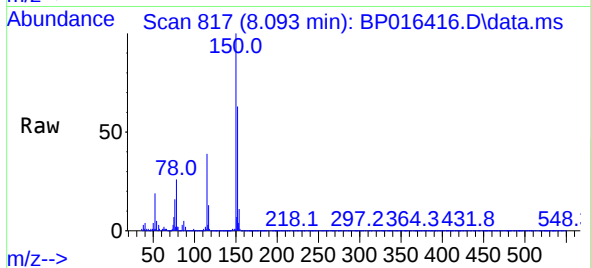
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016416.D
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BNA_P
ClientSampleId :
PB154316BS

Tgt Ion:152 Resp: 40335
Ion Ratio Lower Upper
152 100
150 157.5 124.9 187.3
115 60.8 46.8 70.2

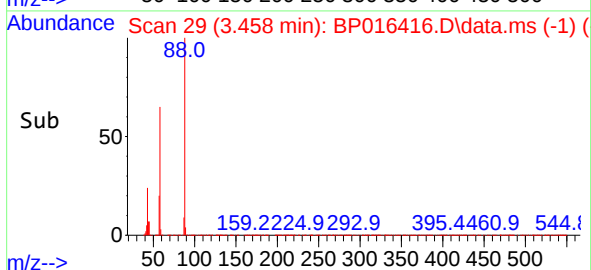
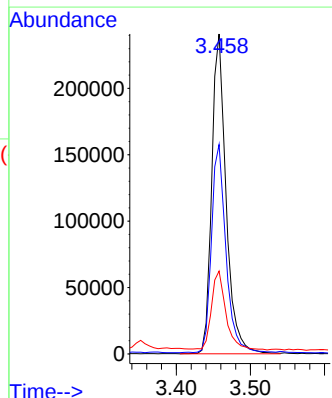
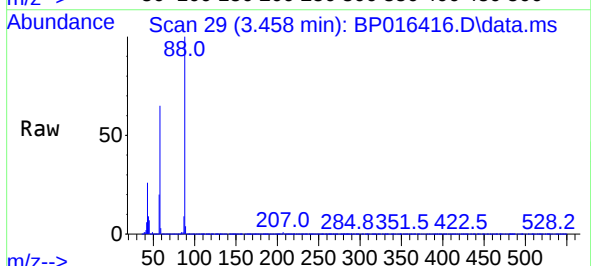
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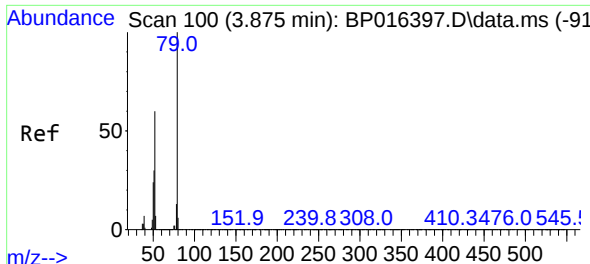
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#2
1,4-Dioxane
Concen: 33.545 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion: 88 Resp: 323463
Ion Ratio Lower Upper
88 100
58 65.9 51.7 77.5
43 25.0 19.2 28.8





#3
Pyridine
Concen: 32.888 ng
RT: 3.869 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

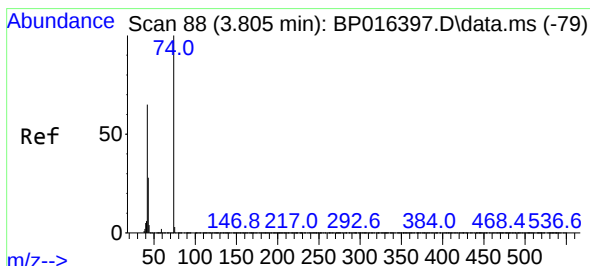
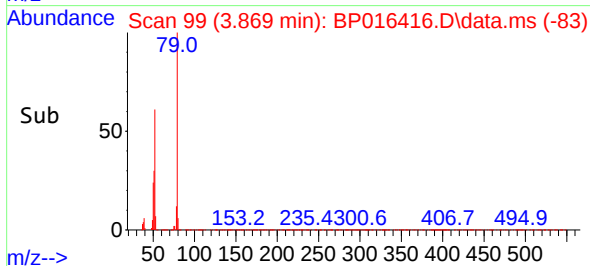
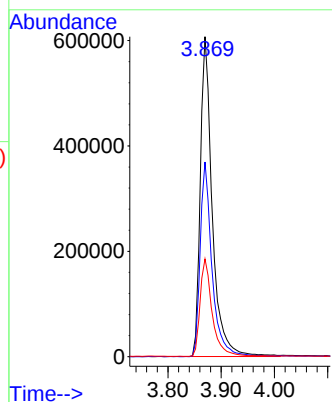
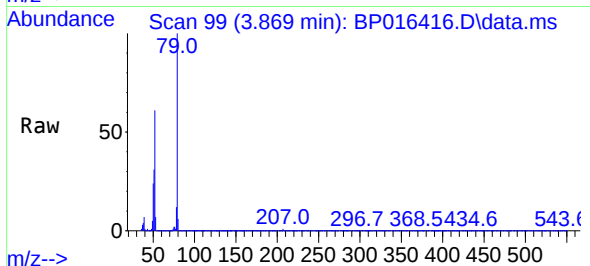
PB154316BS

Tgt Ion: 79 Resp: 947952
Ion Ratio Lower Upper
79 100
52 60.8 47.9 71.9
51 30.5 24.4 36.6

Manual Integrations

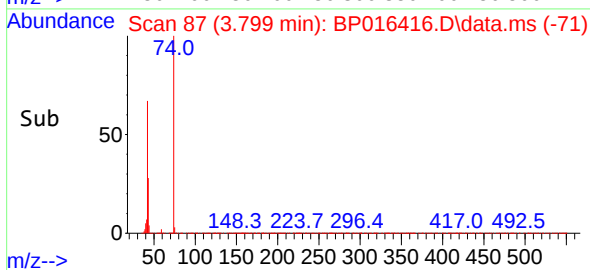
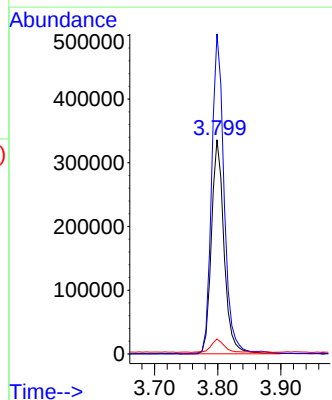
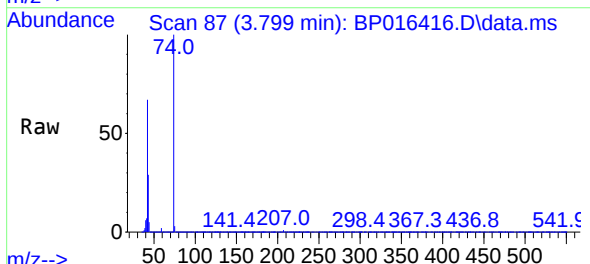
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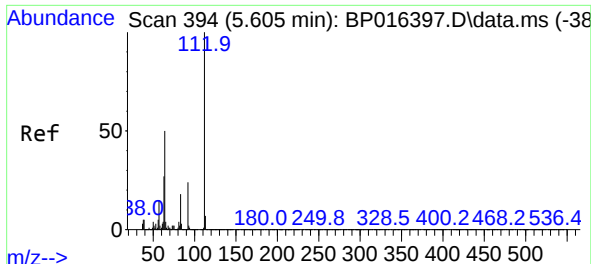
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#4
n-Nitrosodimethylamine
Concen: 42.712 ng
RT: 3.799 min Scan# 87
Delta R.T. -0.006 min
Lab File: BP016416.D
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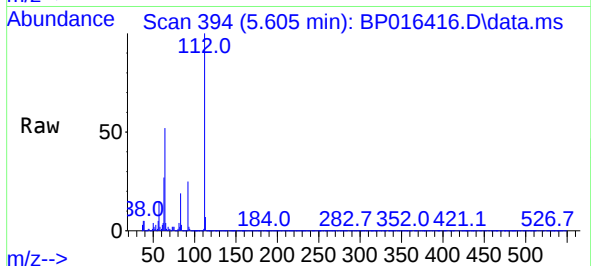
Tgt Ion: 42 Resp: 464180
Ion Ratio Lower Upper
42 100
74 149.4 123.8 185.8
44 7.0 5.5 8.3





#5
2-Fluorophenol
Concen: 138.398 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

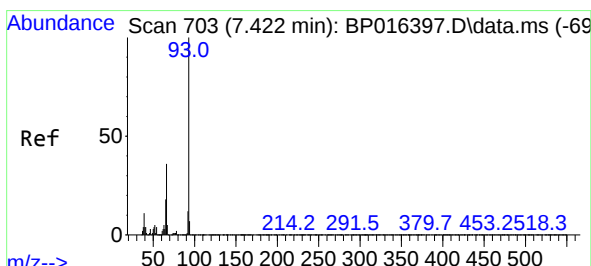
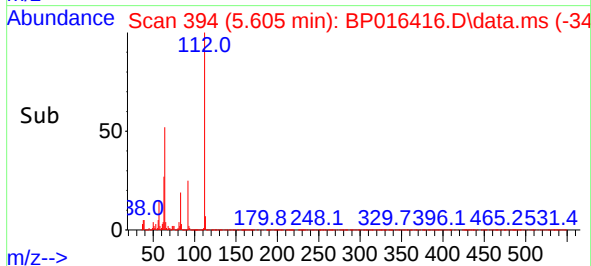
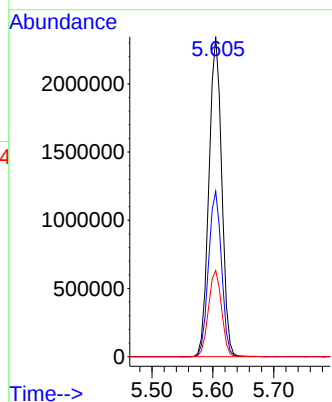
Instrument :
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Tgt Ion: 112 Resp: 342178
Ion Ratio Lower Upper
112 100
64 51.6 40.0 60.0
63 26.9 21.2 31.8

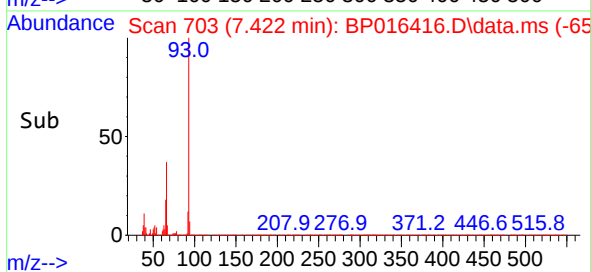
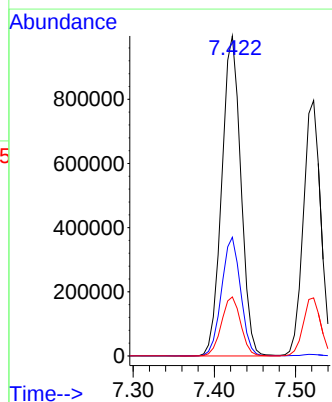
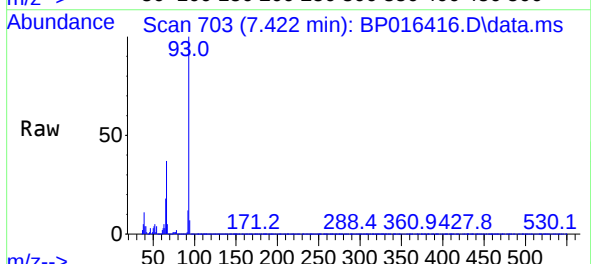
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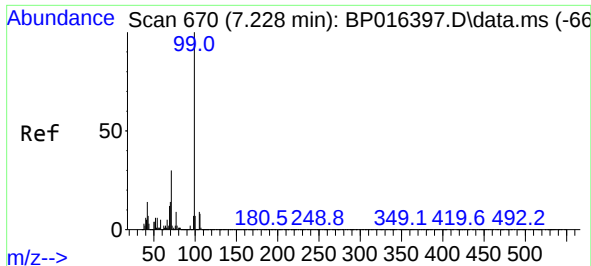
Reviewed By :Yogesh Patel 07/29/2023
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#6
Aniline
Concen: 38.966 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP016416.D
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Tgt Ion: 93 Resp: 1631061
Ion Ratio Lower Upper
93 100
66 37.1 28.9 43.3
65 18.5 14.7 22.1





#7
Phenol-d6
Concen: 133.130 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016416.D
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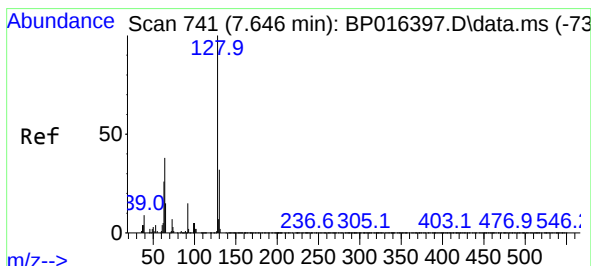
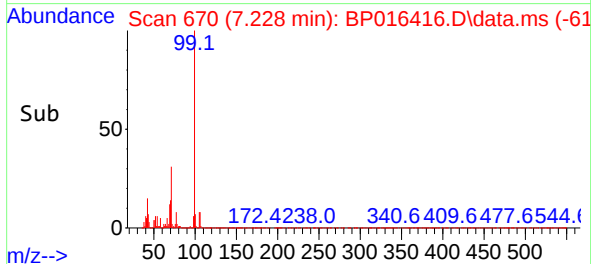
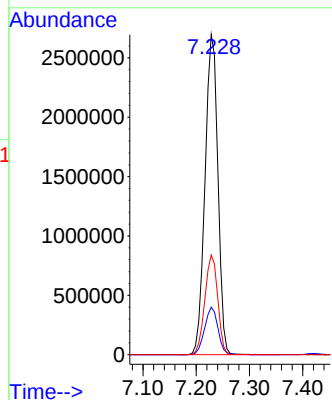
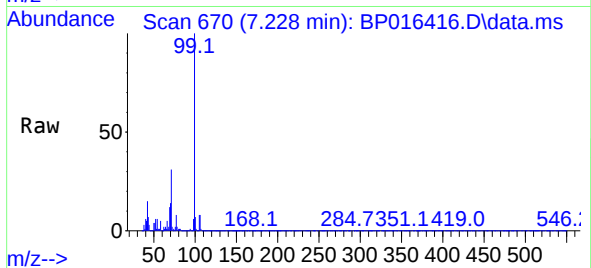
PB154316BS

Tgt Ion: 99 Resp: 4511590
Ion Ratio Lower Upper
99 100
42 14.8 11.6 17.4
71 31.2 24.3 36.5

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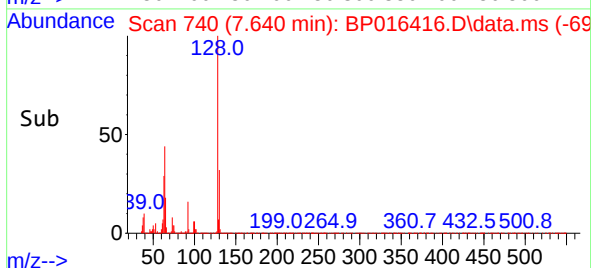
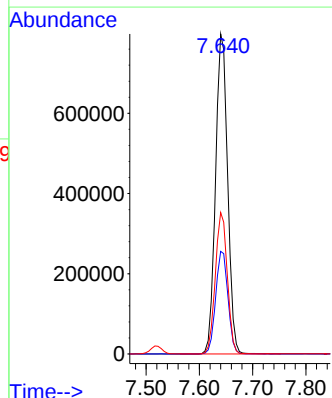
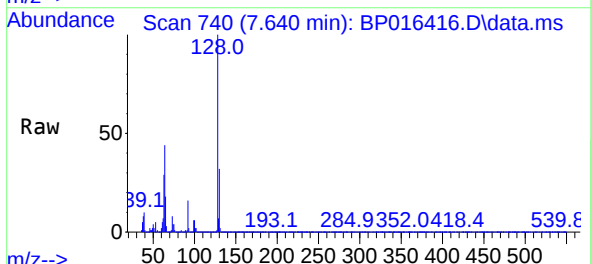
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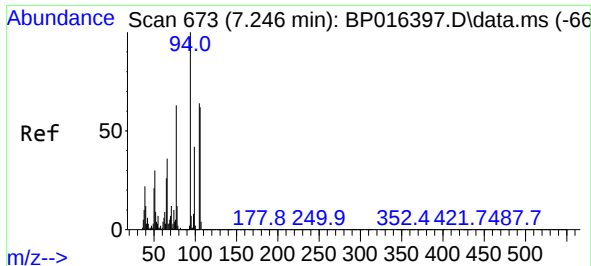
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#8
2-Chlorophenol
Concen: 48.495 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016416.D
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Tgt Ion:128 Resp: 1257153
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 44.2 20.6 60.6





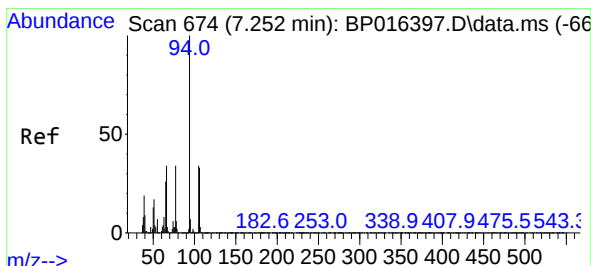
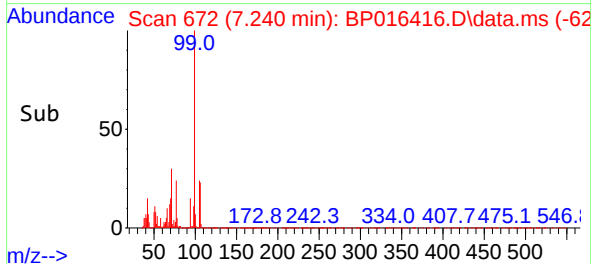
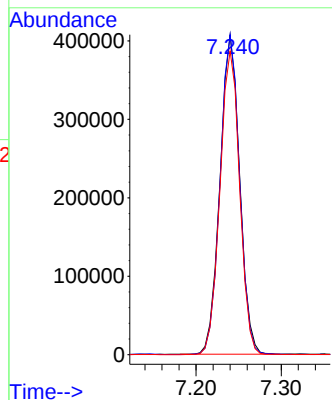
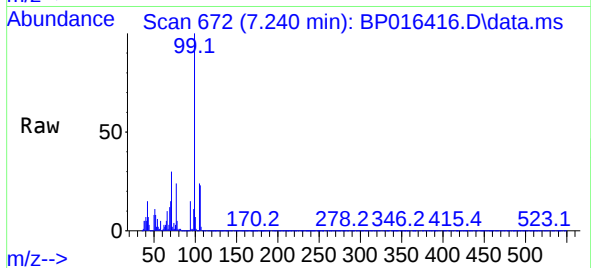
#9
Benzaldehyde
Concen: 41.880 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016416.D
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Tgt Ion: 77 Resp: 654280
Ion Ratio Lower Upper
77 100
105 100.1 81.9 121.9
106 95.0 78.8 118.8

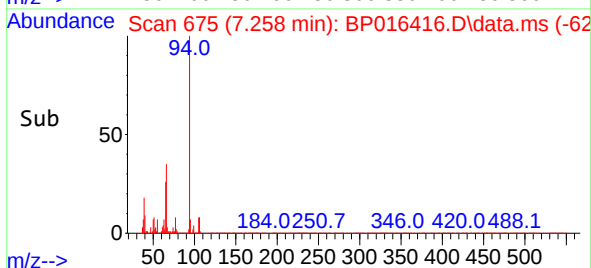
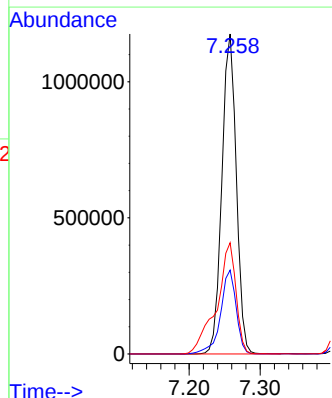
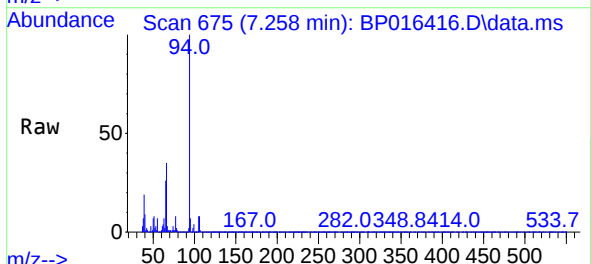
Manual Integrations
APPROVED

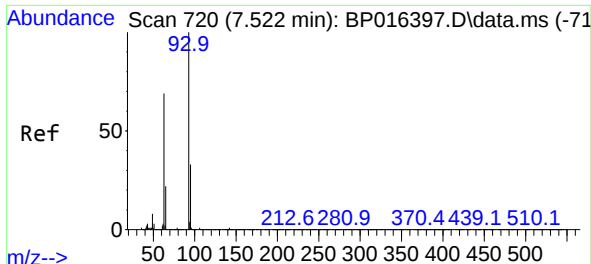
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#10
Phenol
Concen: 50.119 ng
RT: 7.258 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

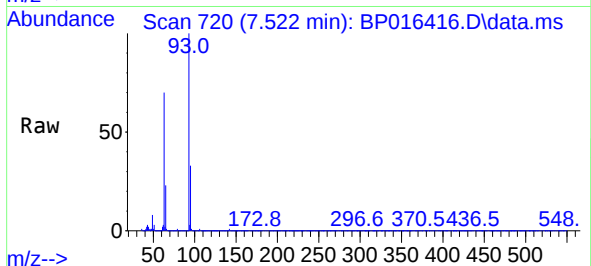
Tgt Ion: 94 Resp: 1649425
Ion Ratio Lower Upper
94 100
65 26.2 5.9 45.9
66 34.7 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 44.213 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :
BNA_P
ClientSampleId :
PB154316BS

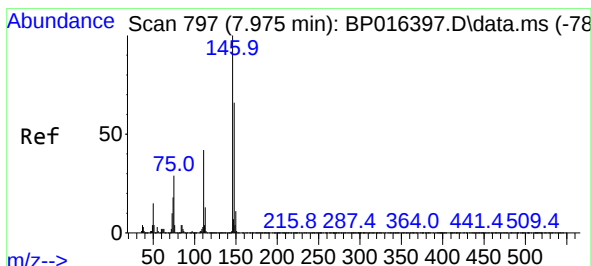
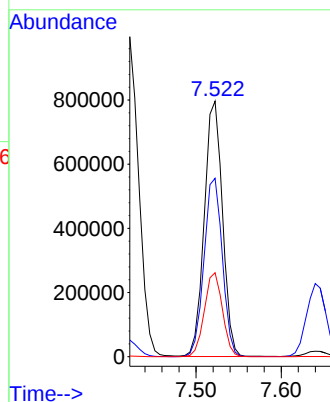
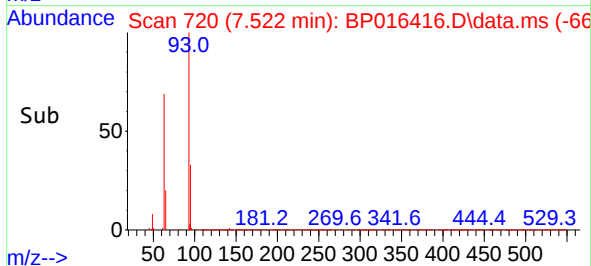


Tgt Ion: 93 Resp: 118279

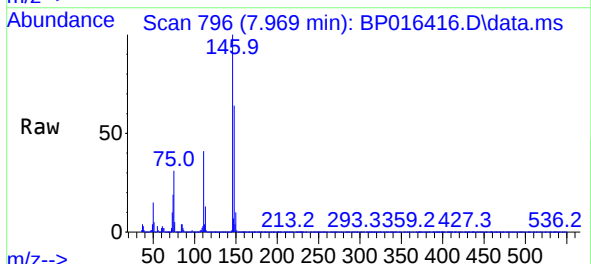
Ion	Ratio	Lower	Upper
93	100		
63	69.8	49.4	89.4
95	32.9	12.9	52.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

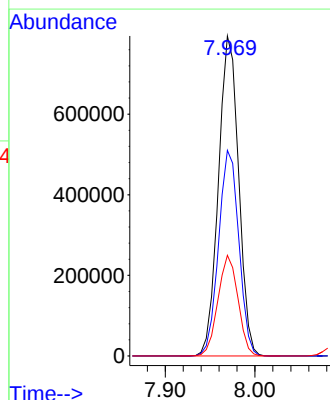
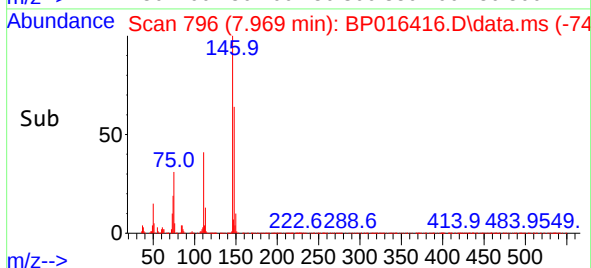


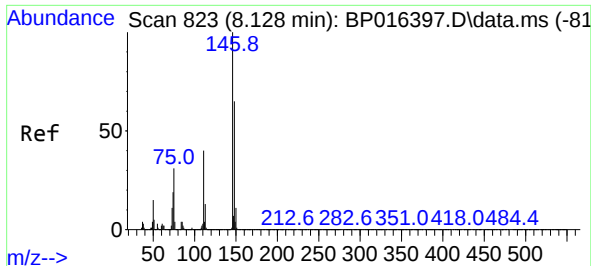
#12
1,3-Dichlorobenzene
Concen: 44.597 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:146 Resp: 1241085

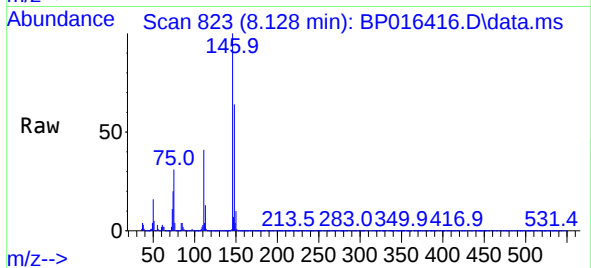
Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.0	79.4
75	31.5	23.4	35.2





#13
1,4-Dichlorobenzene
Concen: 44.960 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

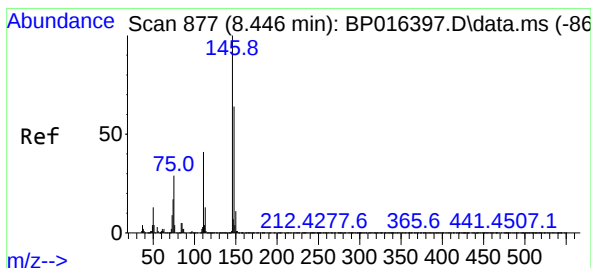
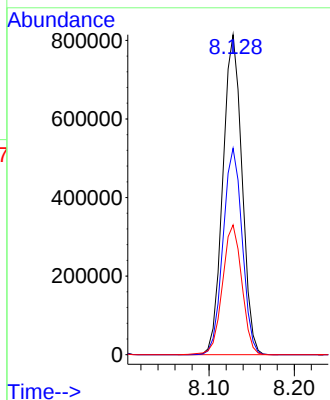
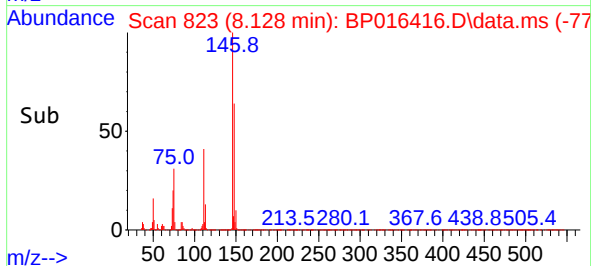
Instrument :
BNA_P
ClientSampleId :
PB154316BS



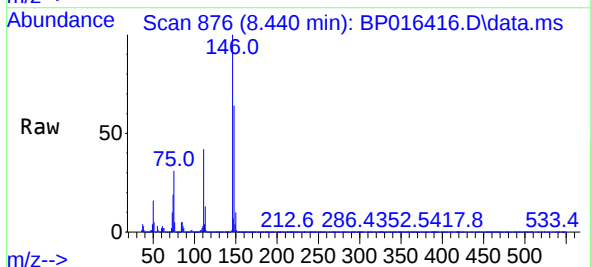
Tgt Ion:146 Resp: 126920
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 40.5 32.0 48.0

Manual Integrations
APPROVED

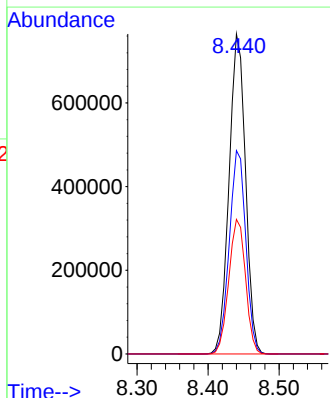
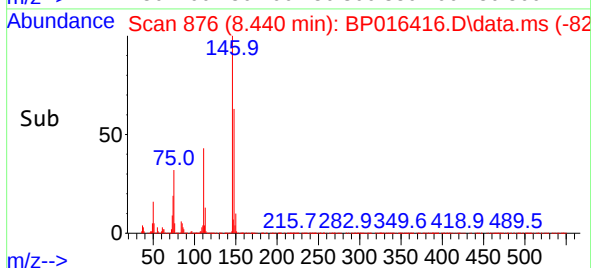
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

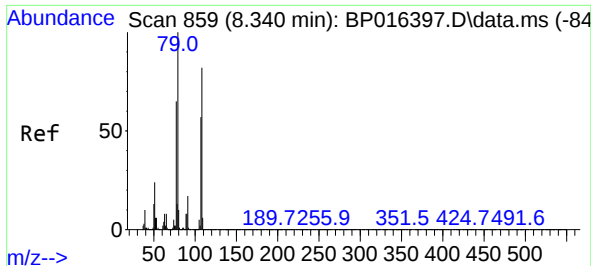


#14
1,2-Dichlorobenzene
Concen: 45.332 ng
RT: 8.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



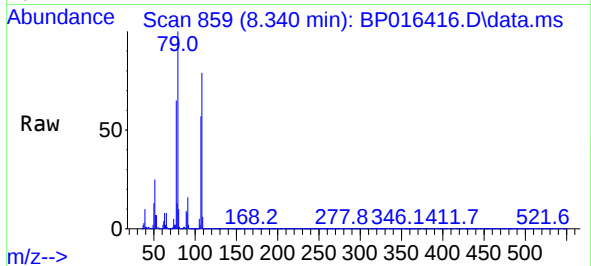
Tgt Ion:146 Resp: 1232142
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 42.1 32.6 49.0





#15
Benzyl Alcohol
Concen: 47.872 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

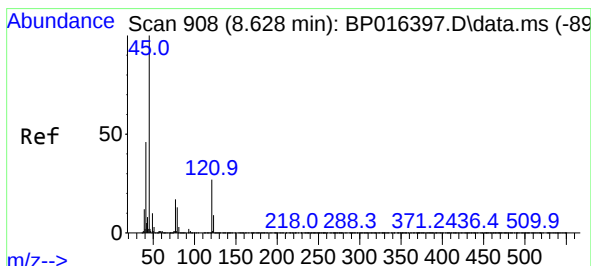
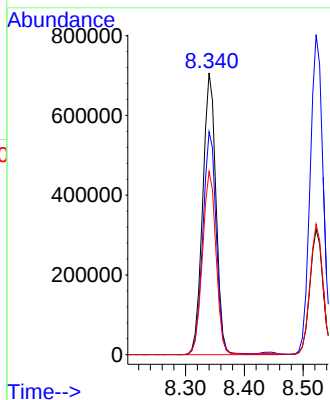
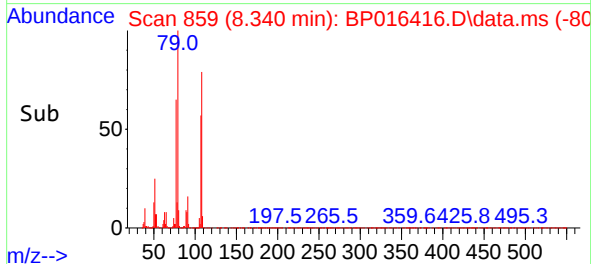
Instrument :
BNA_P
ClientSampleId :
PB154316BS



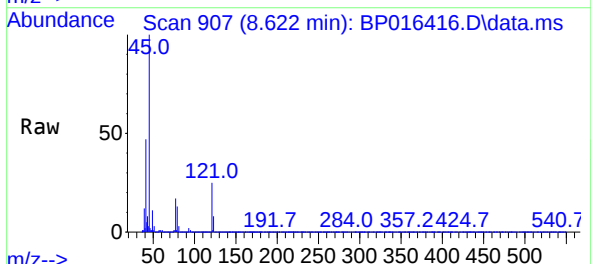
Tgt Ion: 79 Resp: 1108344
Ion Ratio Lower Upper
79 100
108 79.1 65.4 98.2
77 65.1 51.8 77.8

Manual Integrations
APPROVED

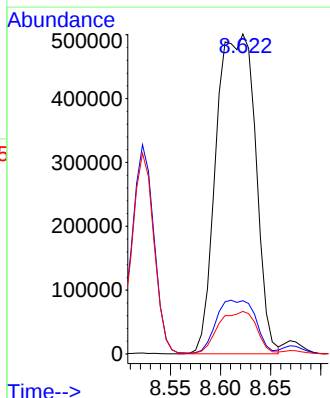
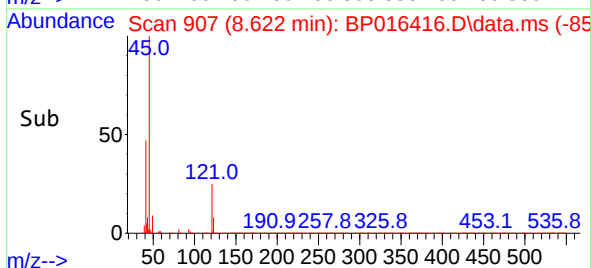
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

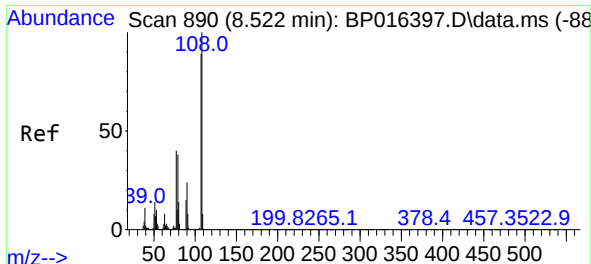


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.850 ng
RT: 8.622 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion: 45 Resp: 1360712
Ion Ratio Lower Upper
45 100
77 16.7 0.0 37.3
79 13.3 0.0 33.3





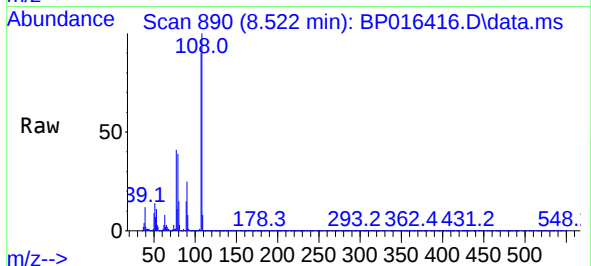
#17
2-Methylphenol
Concen: 46.321 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS

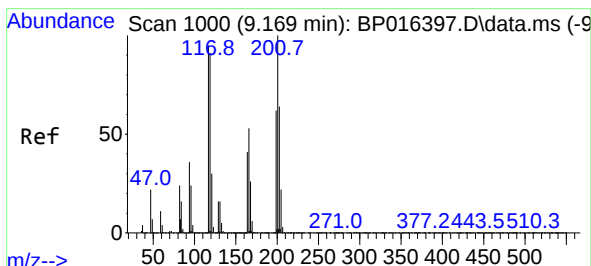
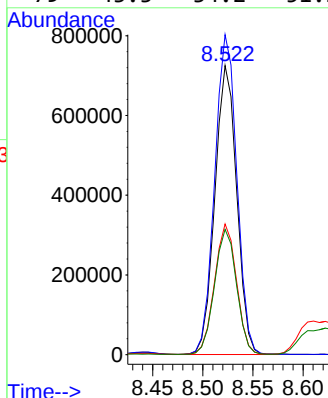
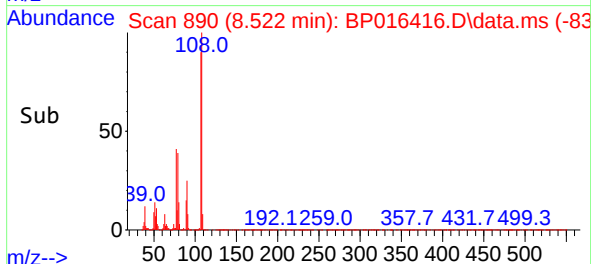


Tgt Ion:107 Resp: 109864
Ion Ratio Lower Upper
107 100
108 110.7 89.6 134.4
77 45.2 35.6 53.4
79 43.3 34.2 51.2

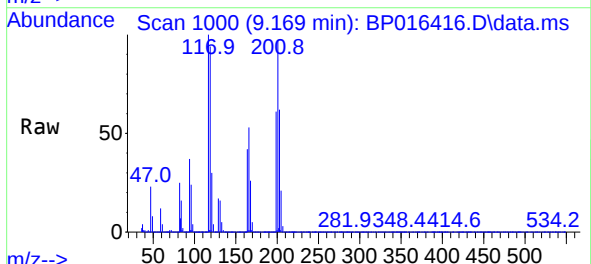
Manual Integrations

APPROVED

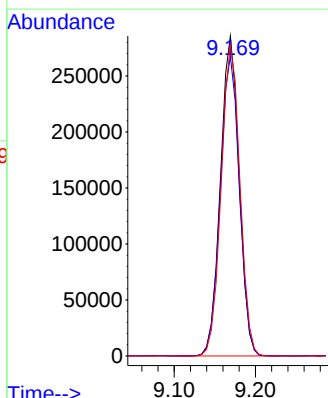
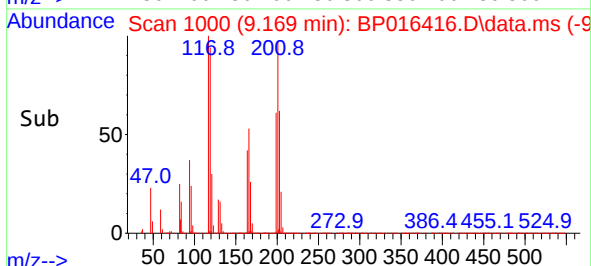
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

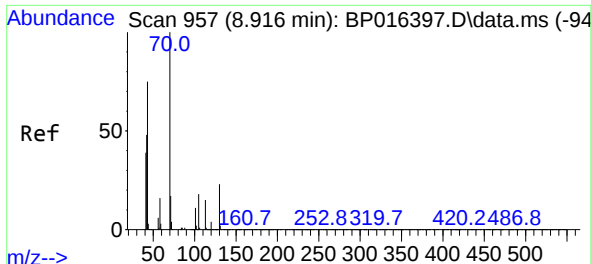


#18
Hexachloroethane
Concen: 45.415 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:117 Resp: 457299
Ion Ratio Lower Upper
117 100
119 93.7 76.9 115.3
201 97.0 86.2 129.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.967 ng
RT: 8.910 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

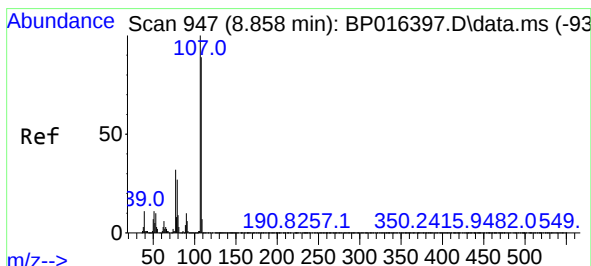
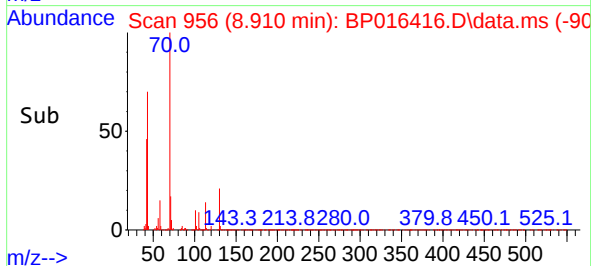
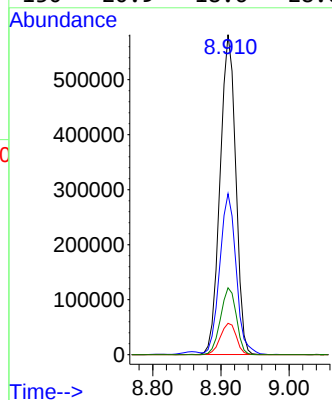
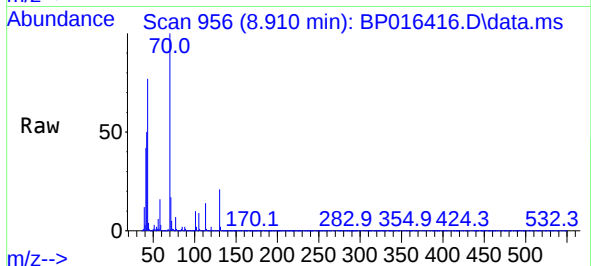
PB154316BS

Tgt Ion: 70 Resp: 93343
Ion Ratio Lower Upper
70 100
42 50.3 39.3 58.9
101 9.8 8.6 12.8
130 20.9 18.6 28.0

Manual Integrations

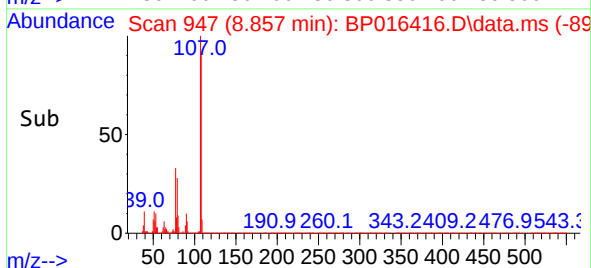
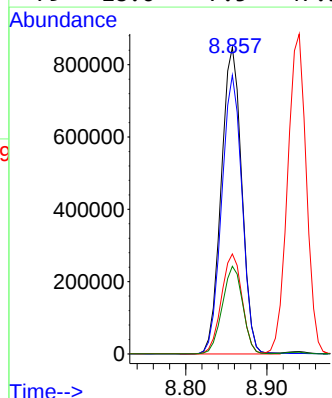
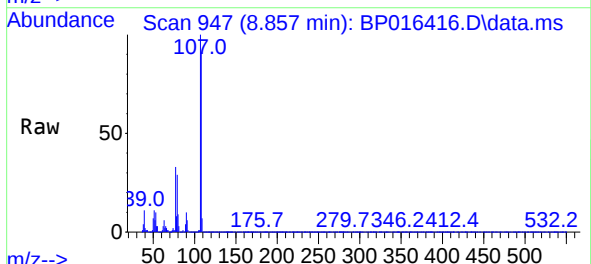
APPROVED

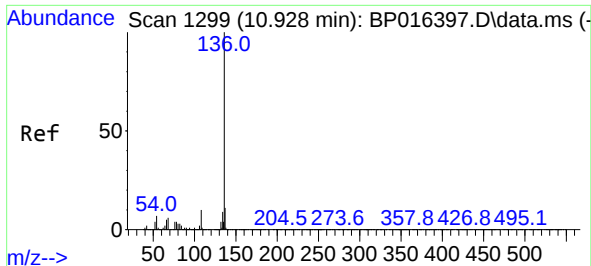
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#20
3+4-Methylphenols
Concen: 46.186 ng
RT: 8.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:107 Resp: 1487735
Ion Ratio Lower Upper
107 100
108 90.9 69.1 109.1
77 32.6 12.0 52.0
79 28.6 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

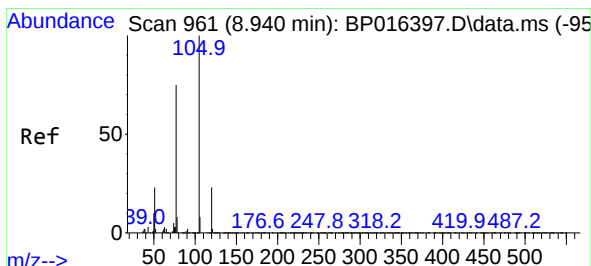
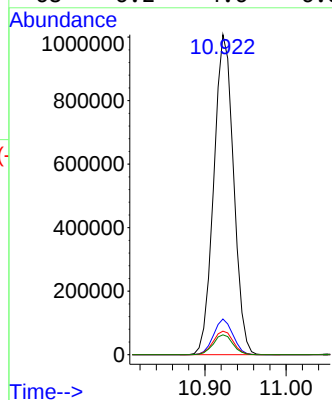
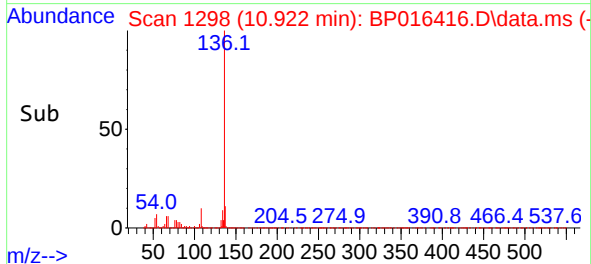
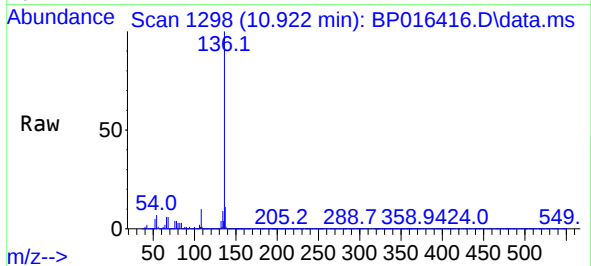
PB154316BS

Tgt Ion:136 Resp: 1703000
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.4 5.6 8.4
68 6.2 4.6 6.8

Manual Integrations

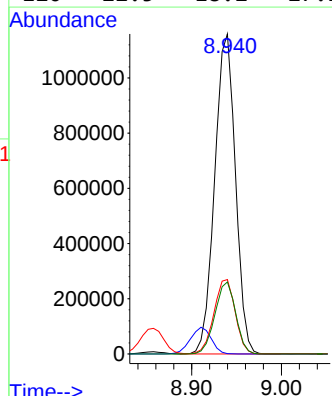
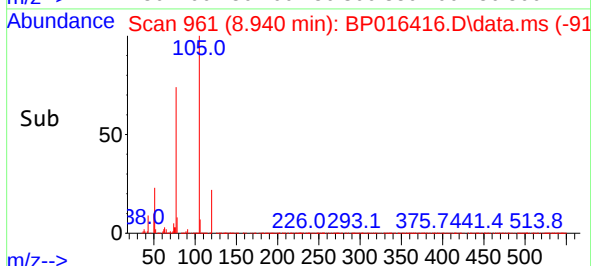
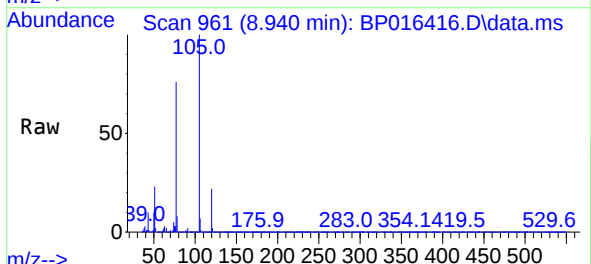
APPROVED

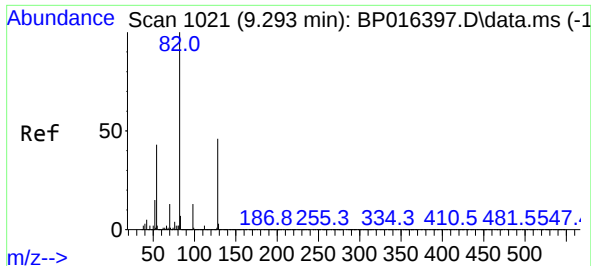
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#22
Acetophenone
Concen: 43.193 ng
RT: 8.940 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

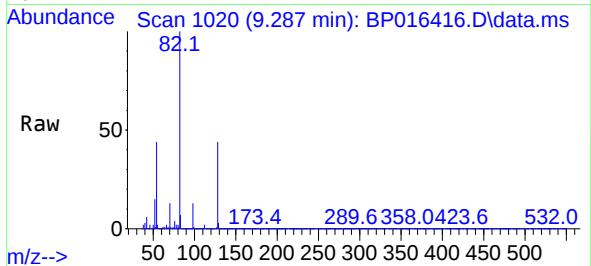
Tgt Ion:105 Resp: 1857211
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 23.2 18.3 27.5
120 22.5 18.2 27.2





#23
Nitrobenzene-d5
Concen: 84.896 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

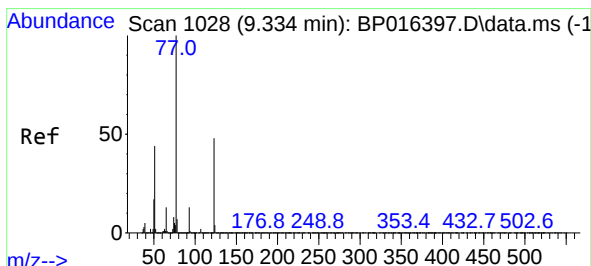
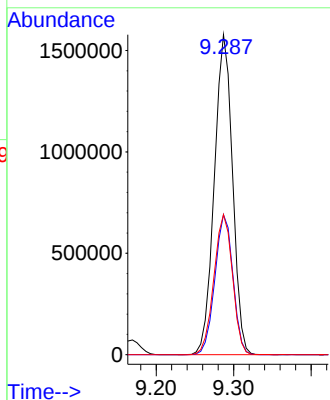
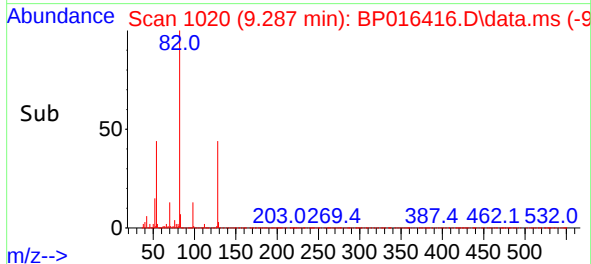
Instrument :
BNA_P
ClientSampleId :
PB154316BS



Tgt Ion: 82 Resp: 2582740
Ion Ratio Lower Upper
82 100
128 43.8 36.6 55.0
54 43.8 34.5 51.7

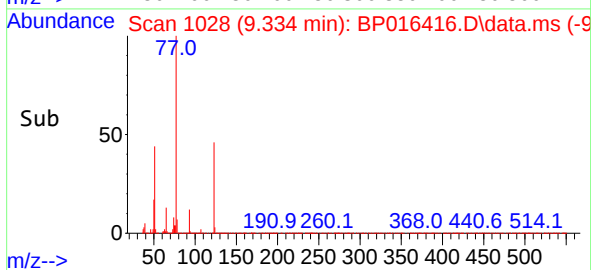
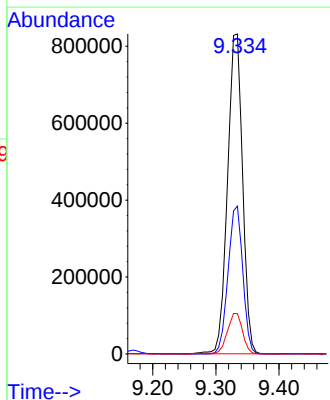
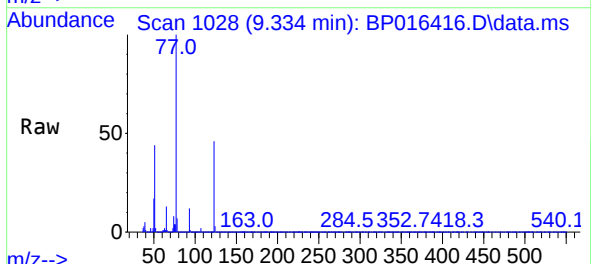
Manual Integrations
APPROVED

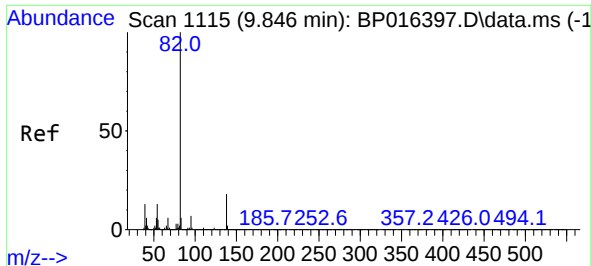
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#24
Nitrobenzene
Concen: 43.886 ng
RT: 9.334 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion: 77 Resp: 1371315
Ion Ratio Lower Upper
77 100
123 46.2 38.6 58.0
65 12.6 10.5 15.7





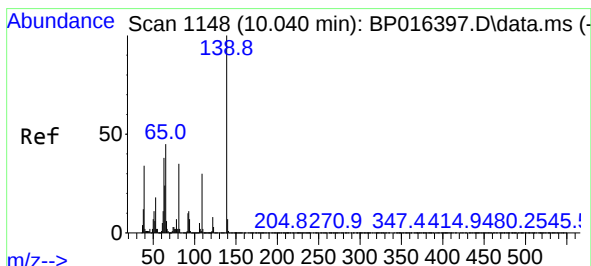
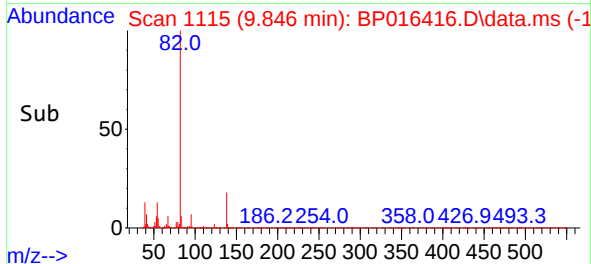
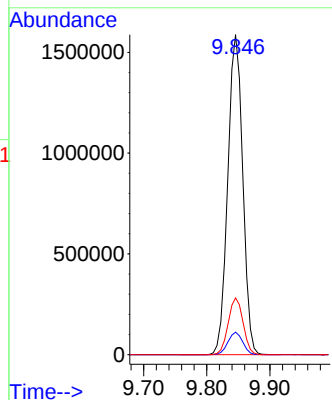
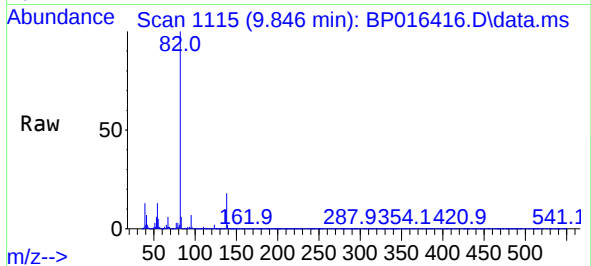
#25
Isophorone
Concen: 42.511 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :
BNA_P
ClientSampleId :
PB154316BS

Tgt Ion: 82 Resp: 2611069
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.7 14.6 22.0

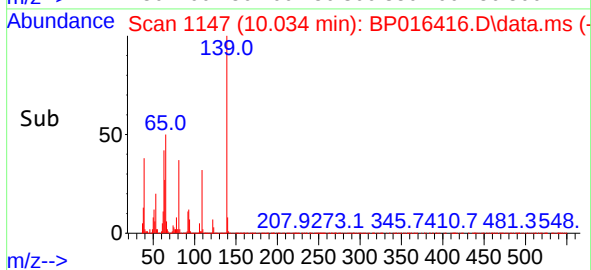
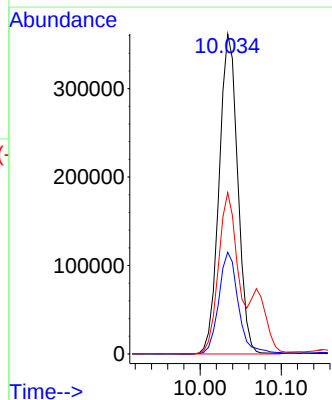
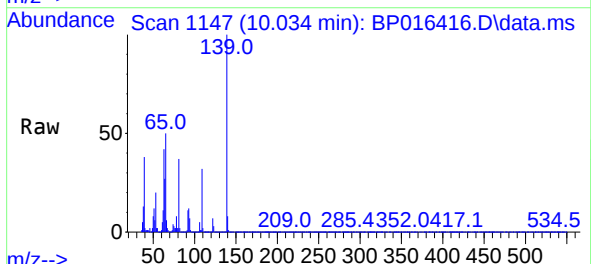
Manual Integrations
APPROVED

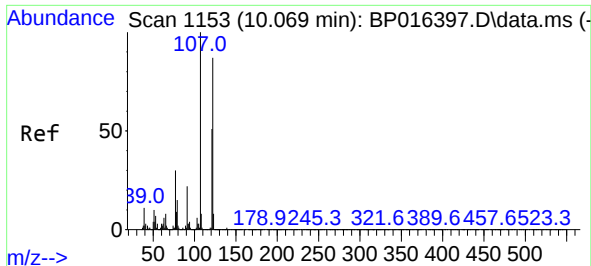
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 43.197 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:139 Resp: 577260
Ion Ratio Lower Upper
139 100
109 31.8 24.2 36.4
65 50.4 35.8 53.6





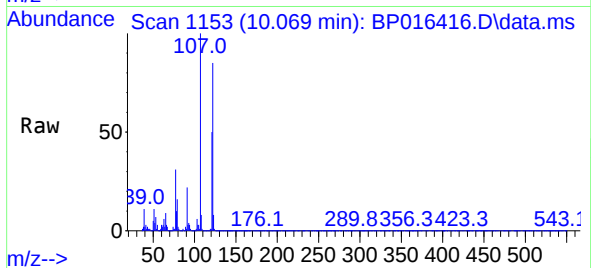
#27
2,4-Dimethylphenol
Concen: 43.964 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS



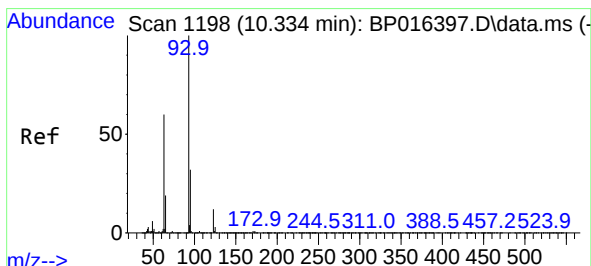
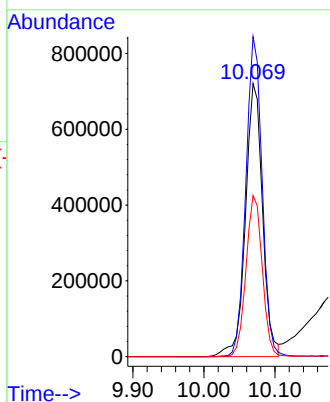
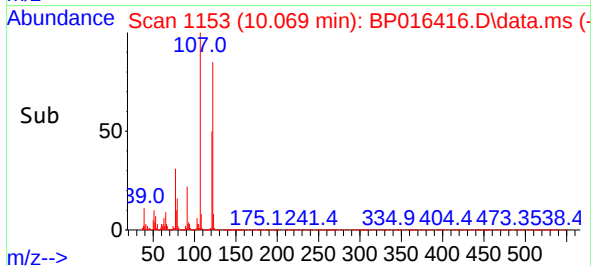
Tgt Ion:122 Resp: 120804
Ion Ratio Lower Upper
122 100
107 117.2 91.9 137.9
121 59.0 47.2 70.8

Manual Integrations

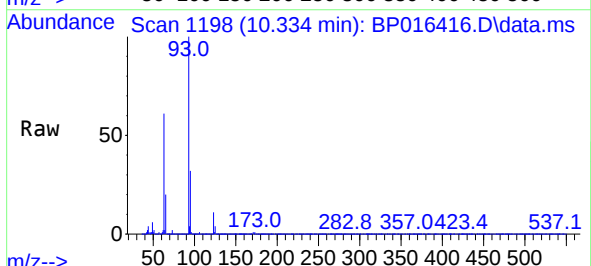
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

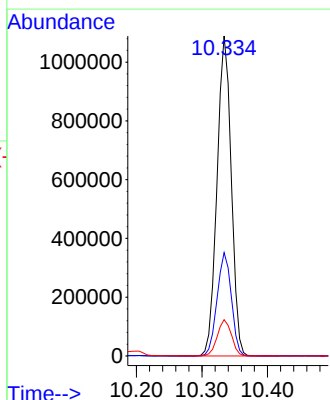
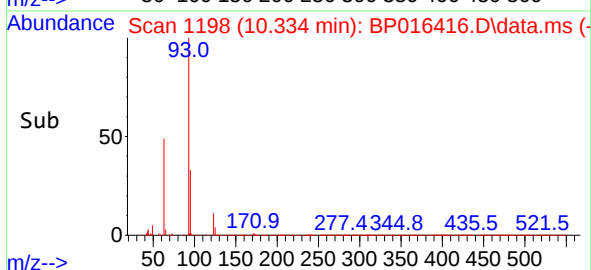
Supervised By :mohammad ahmed 07/29/2023

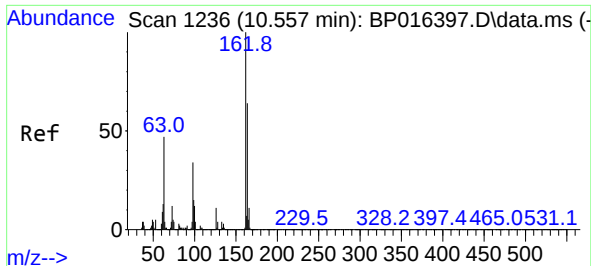


#28
bis(2-Chloroethoxy)methane
Concen: 43.386 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



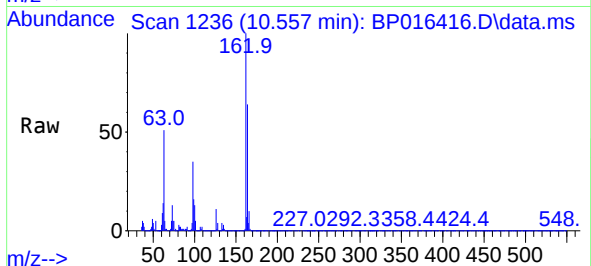
Tgt Ion: 93 Resp: 1632289
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 46.877 ng
RT: 10.557 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

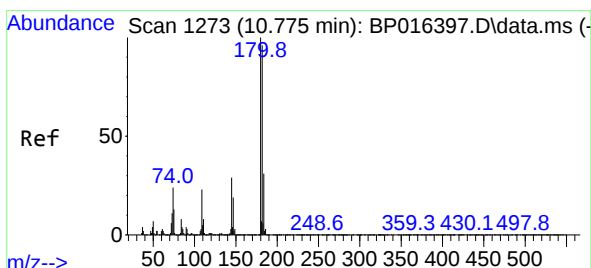
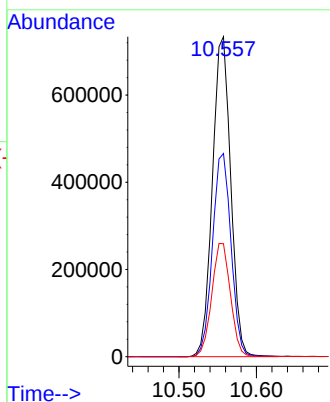
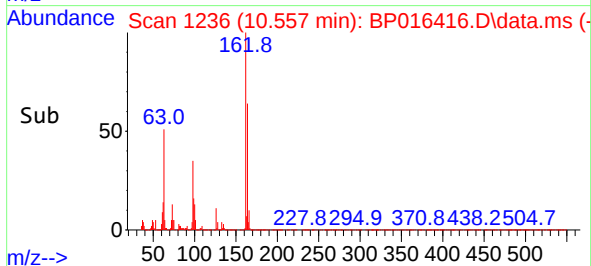
Instrument :
BNA_P
ClientSampleId :
PB154316BS



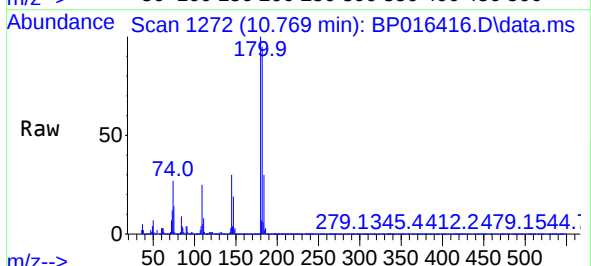
Tgt Ion:162 Resp: 120547
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 35.3 13.7 53.7

Manual Integrations
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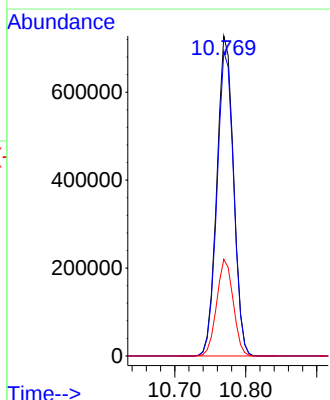
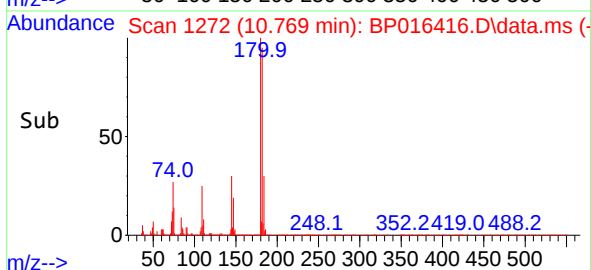
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

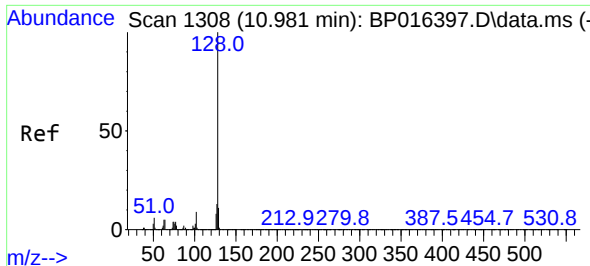


#30
1,2,4-Trichlorobenzene
Concen: 42.429 ng
RT: 10.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



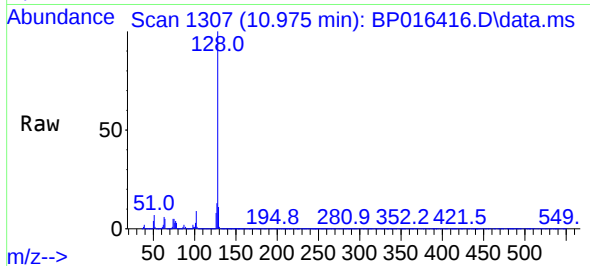
Tgt Ion:180 Resp: 1181808
Ion Ratio Lower Upper
180 100
182 95.1 77.1 115.7
145 30.2 22.9 34.3





#31
Naphthalene
Concen: 41.726 ng
RT: 10.975 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

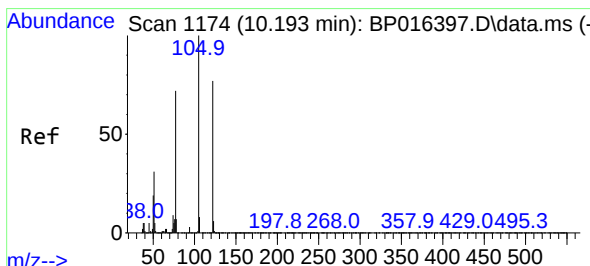
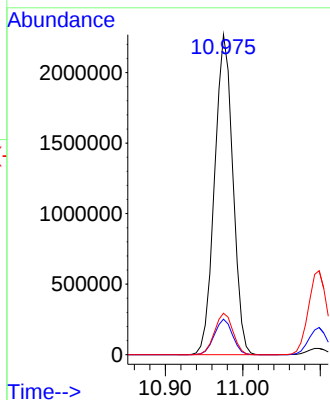
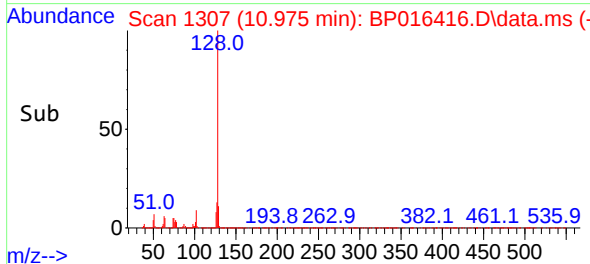
Instrument :
BNA_P
ClientSampleId :
PB154316BS



Tgt Ion:128 Resp: 3716954
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.4 15.6

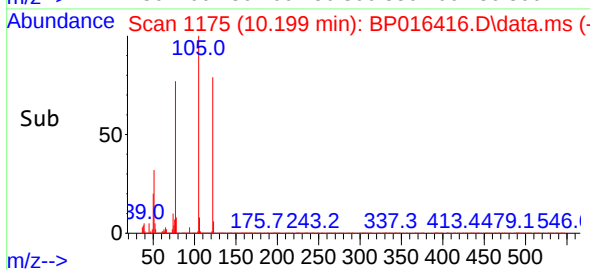
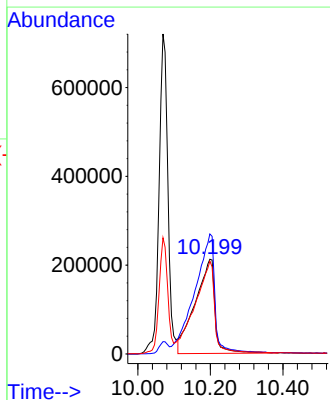
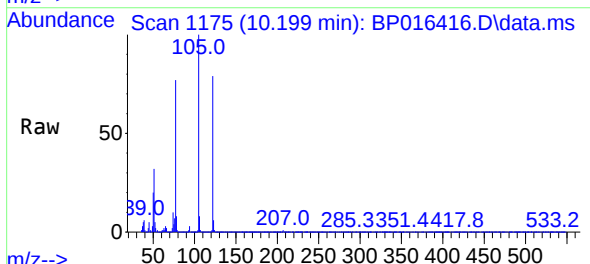
Manual Integrations
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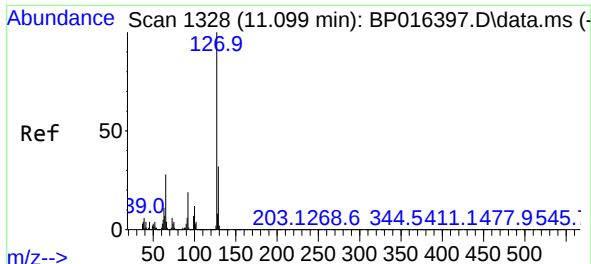
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 45.414 ng
RT: 10.199 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:122 Resp: 811714
Ion Ratio Lower Upper
122 100
105 126.5 105.2 145.2
77 97.9 72.2 112.2





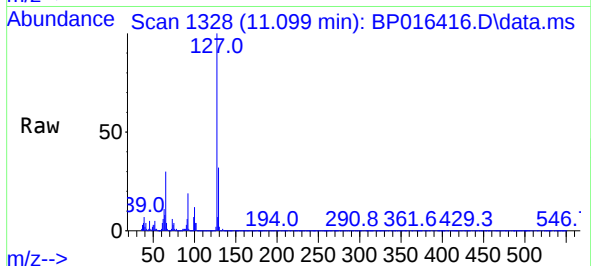
#33
4-Chloroaniline
Concen: 24.920 ng
RT: 11.099 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS



Tgt Ion:127 Resp: 100132

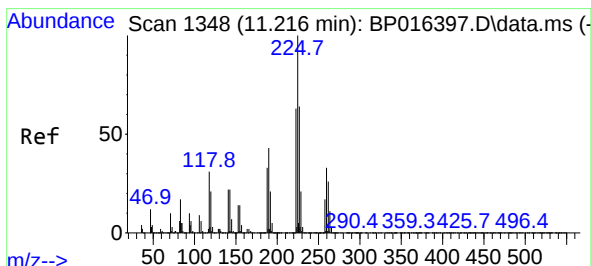
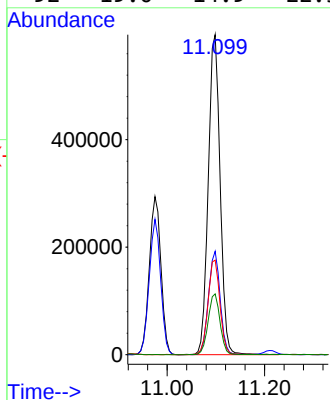
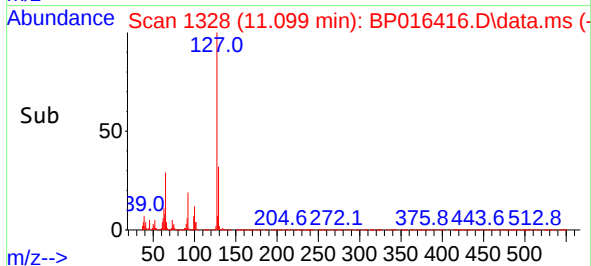
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	29.5	22.7	34.1
92	19.0	14.9	22.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/29/2023

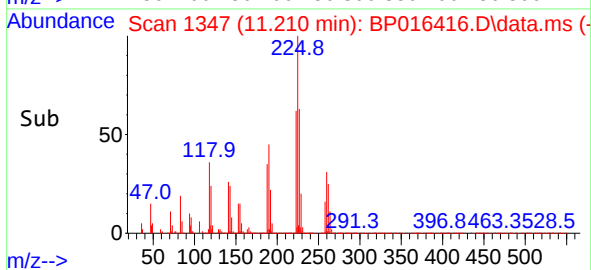
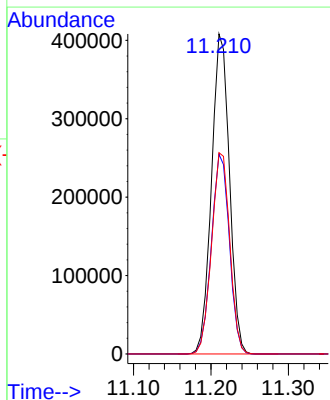
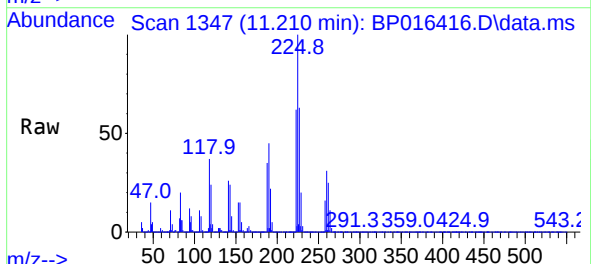
Supervised By :mohammad ahmed 07/29/2023

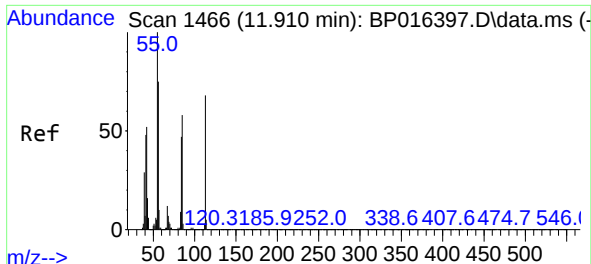


#34
Hexachlorobutadiene
Concen: 39.711 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:225 Resp: 654862

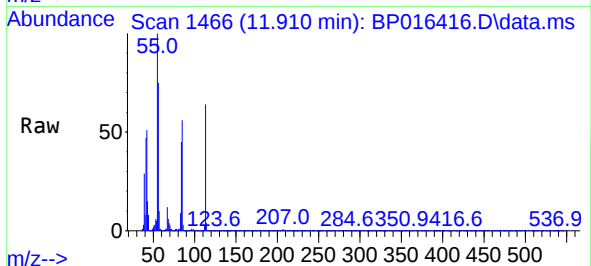
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.4
227	62.9	51.0	76.6





#35
Caprolactam
Concen: 45.385 ng m
RT: 11.910 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

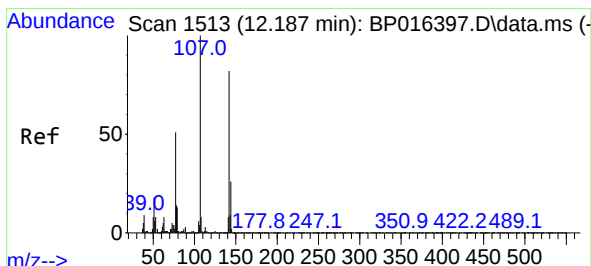
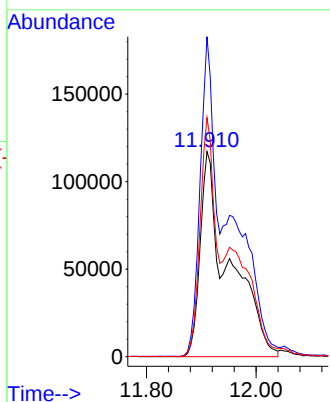
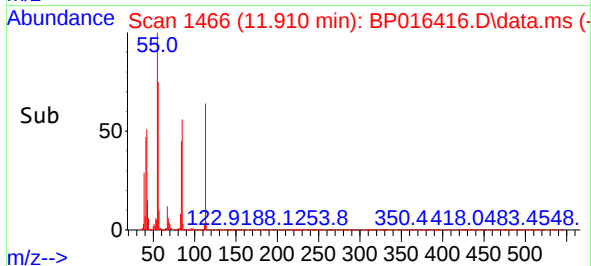
Instrument :
BNA_P
ClientSampleId :
PB154316BS



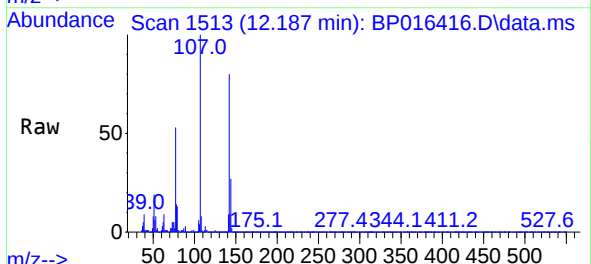
Tgt Ion:113 Resp: 426470
Ion Ratio Lower Upper
113 100
55 156.1 128.0 168.0
56 116.6 91.3 131.3

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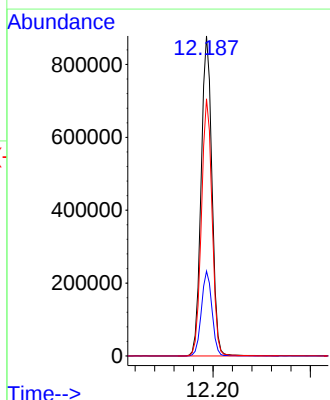
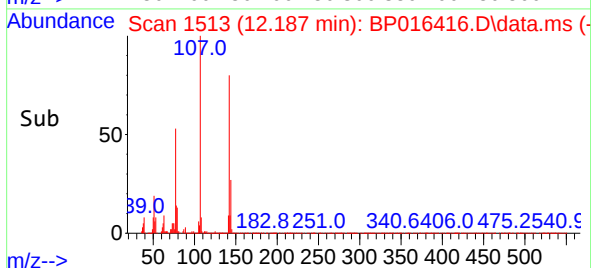
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

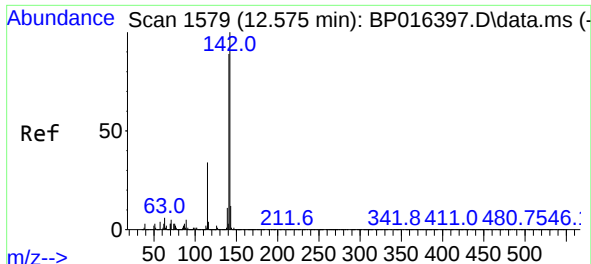


#36
4-Chloro-3-methylphenol
Concen: 47.078 ng
RT: 12.187 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:107 Resp: 1345723
Ion Ratio Lower Upper
107 100
144 26.5 21.0 31.6
142 80.4 65.6 98.4





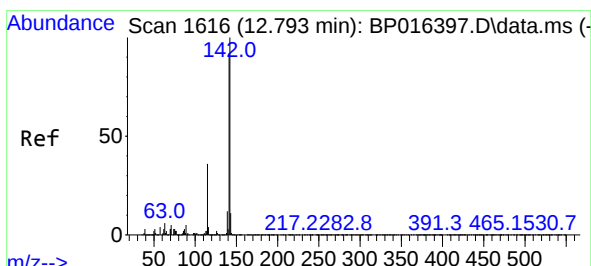
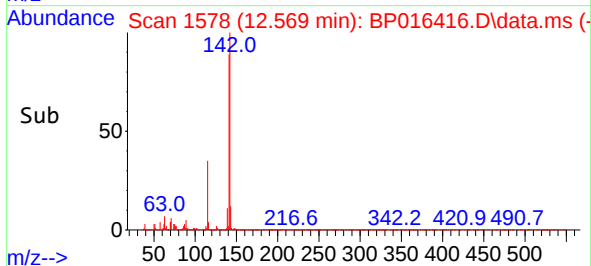
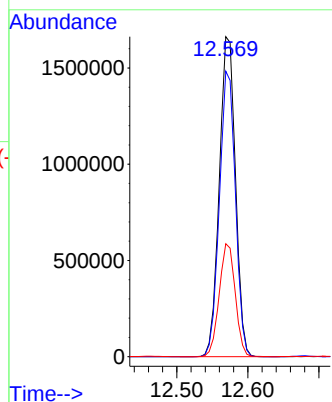
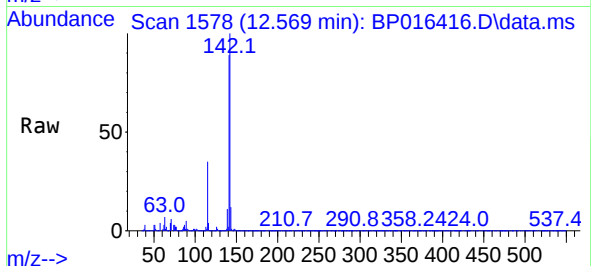
#37
2-Methylnaphthalene
Concen: 40.359 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :
BNA_P
ClientSampleId :
PB154316BS

Tgt Ion:142 Resp: 261180
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 35.3 27.0 40.4

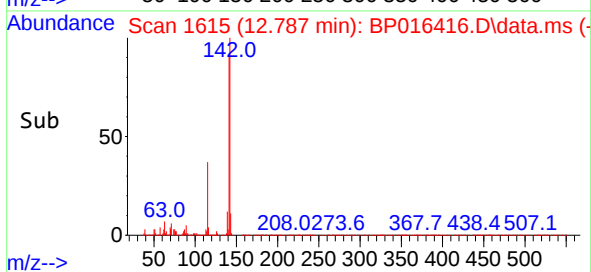
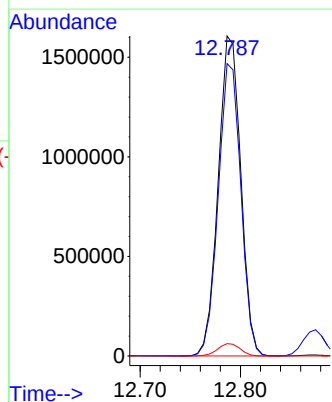
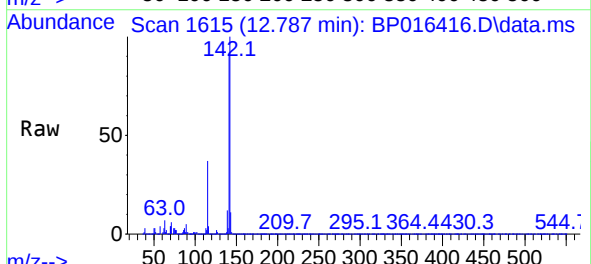
Manual Integrations
APPROVED

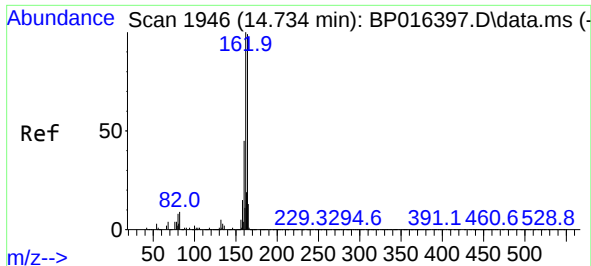
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#38
1-Methylnaphthalene
Concen: 41.283 ng
RT: 12.787 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:142 Resp: 2504650
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 3.8 2.9 4.3





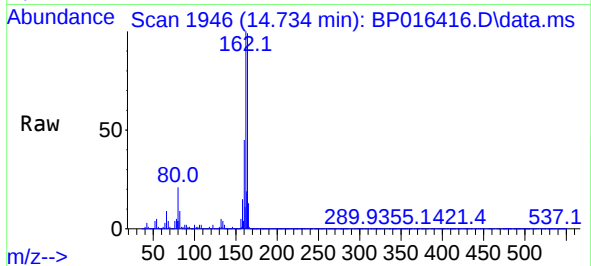
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS

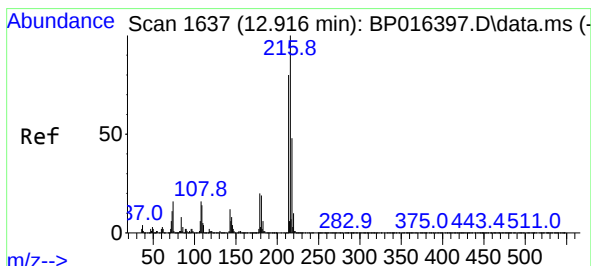
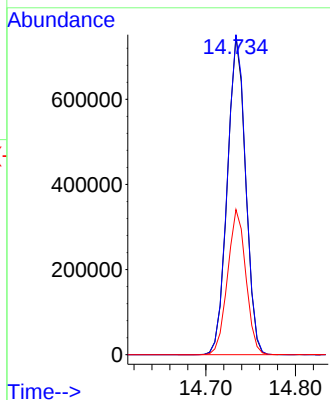
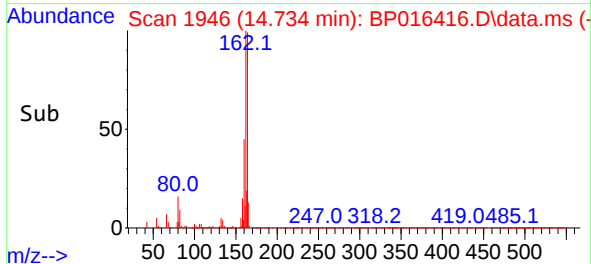


Tgt Ion:164 Resp: 105337
Ion Ratio Lower Upper
164 100
162 100.8 81.0 121.6
160 45.7 36.6 55.0

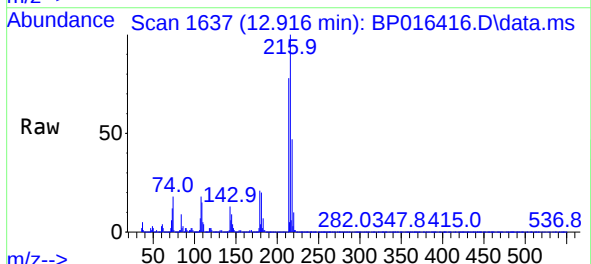
Manual Integrations

APPROVED

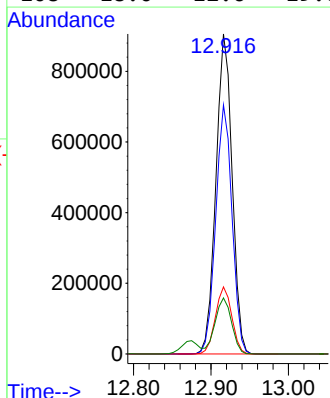
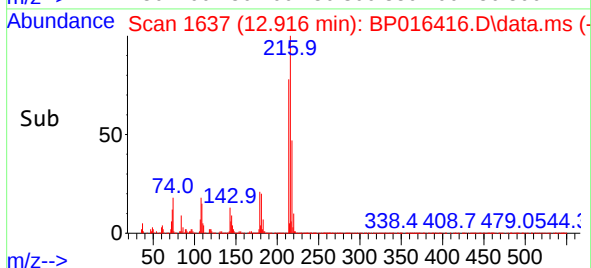
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

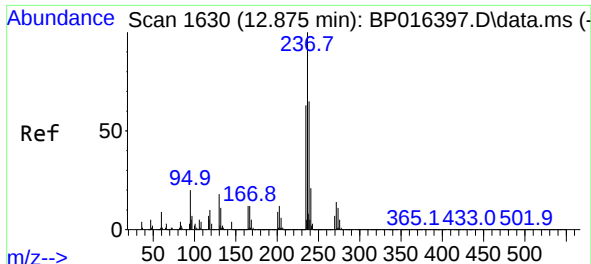


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.028 ng
RT: 12.916 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



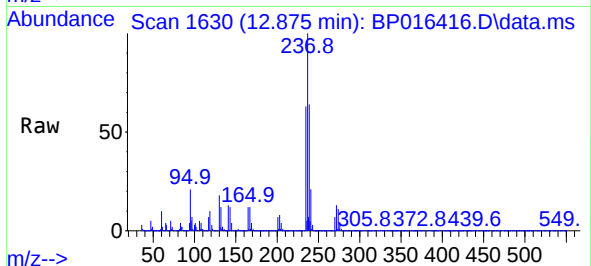
Tgt Ion:216 Resp: 1313359
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 21.2 16.0 24.0
108 18.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 95.606 ng
RT: 12.875 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

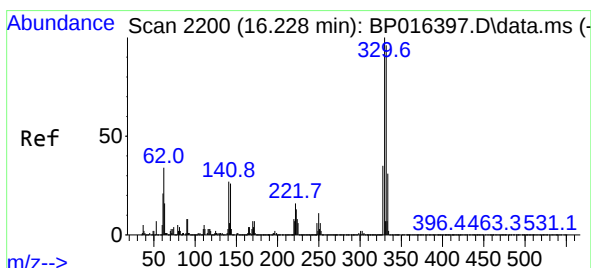
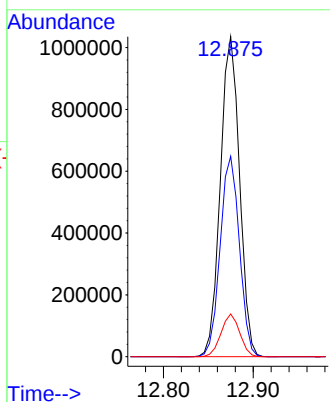
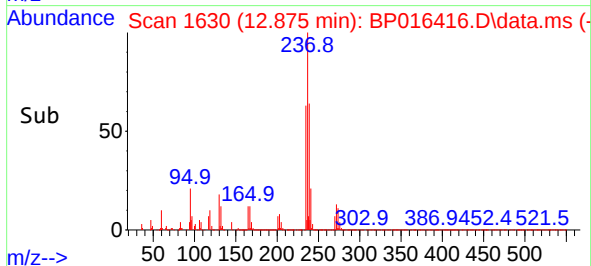
Instrument :
BNA_P
ClientSampleId :
PB154316BS



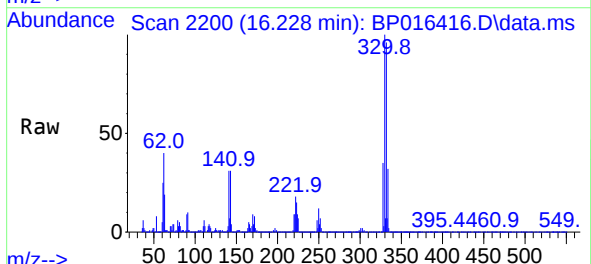
Tgt Ion:237 Resp: 1537079
Ion Ratio Lower Upper
237 100
235 62.6 42.7 82.7
272 13.4 0.0 33.5

Manual Integrations
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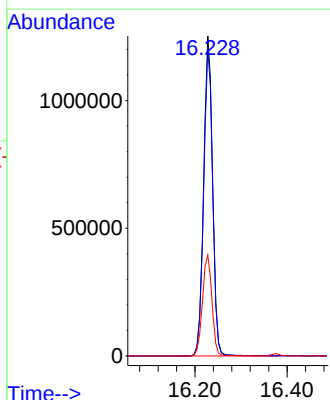
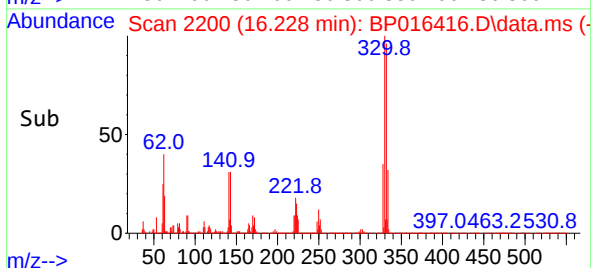
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

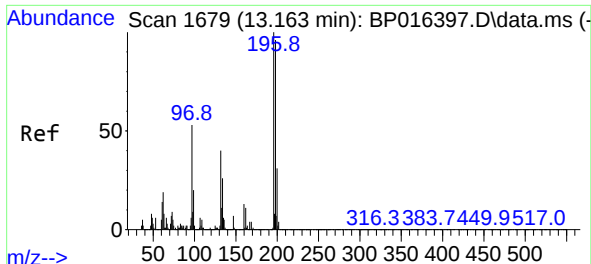


#42
2,4,6-Tribromophenol
Concen: 110.145 ng
RT: 16.228 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



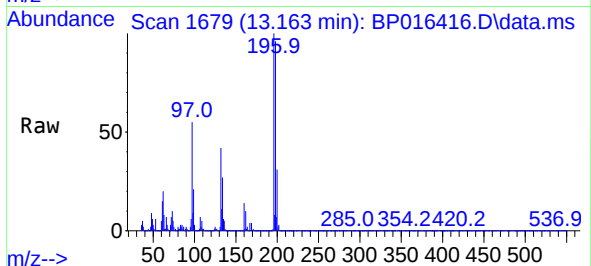
Tgt Ion:330 Resp: 1706891
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 33.2 22.6 34.0





#43
2,4,6-Trichlorophenol
Concen: 45.809 ng
RT: 13.163 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

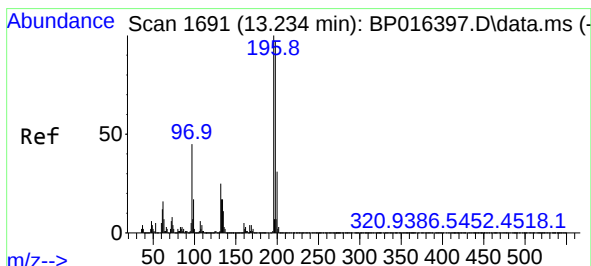
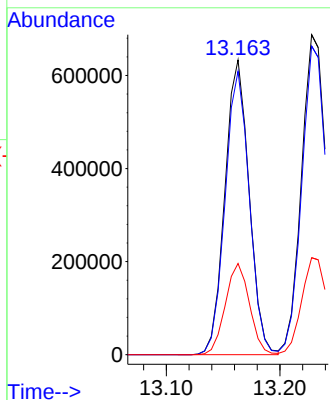
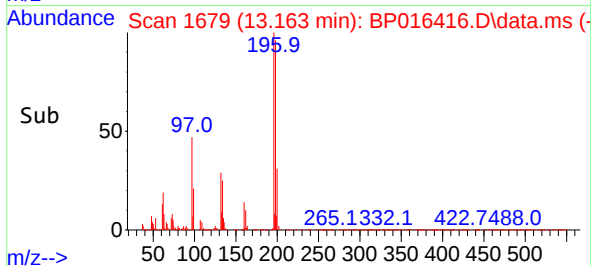
Instrument :
BNA_P
ClientSampleId :
PB154316BS



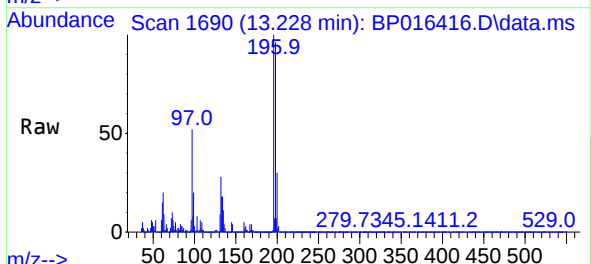
Tgt Ion:196 Resp: 940890
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 30.9 24.5 36.7

Manual Integrations
APPROVED

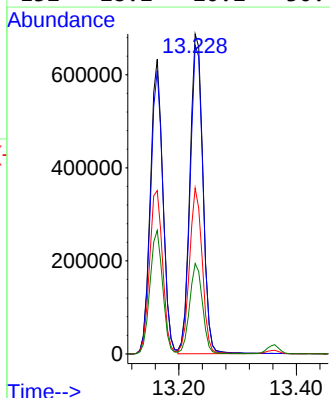
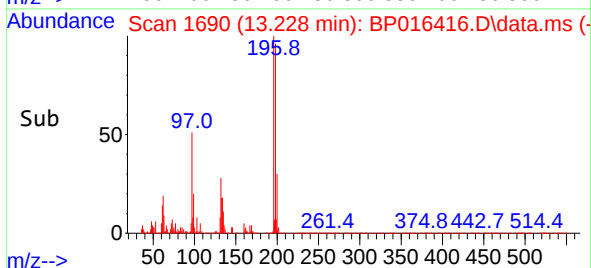
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

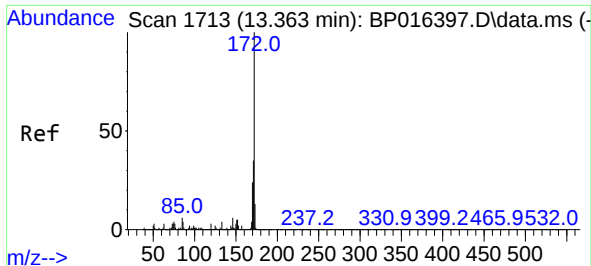


#44
2,4,5-Trichlorophenol
Concen: 42.180 ng
RT: 13.228 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:196 Resp: 1051088
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
97 51.9 36.2 54.4
132 28.2 20.2 30.4





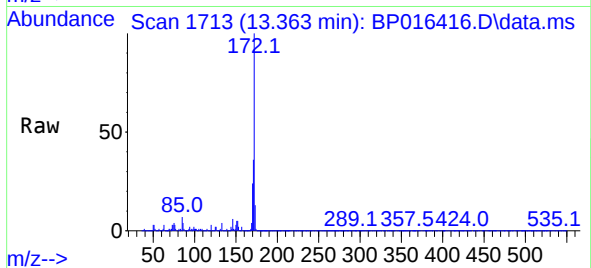
#45
2-Fluorobiphenyl
Concen: 80.566 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS



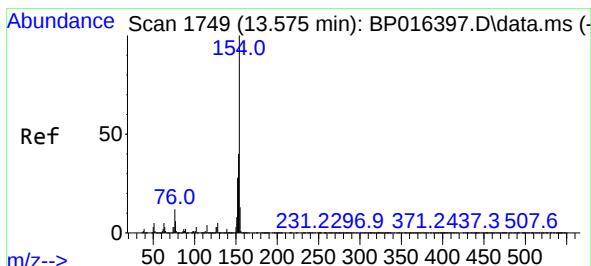
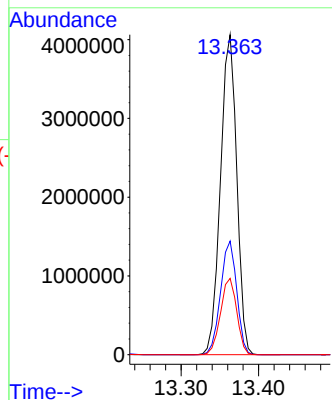
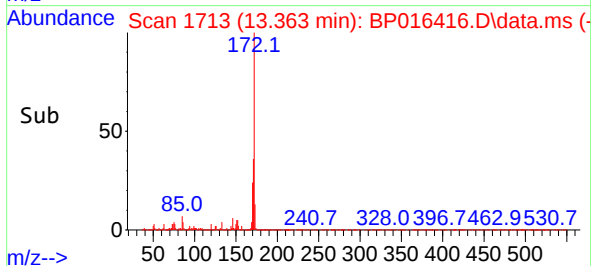
Tgt Ion:172 Resp: 5919524
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.8 19.1 28.7

Manual Integrations

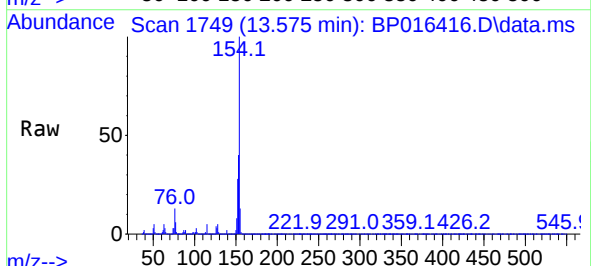
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

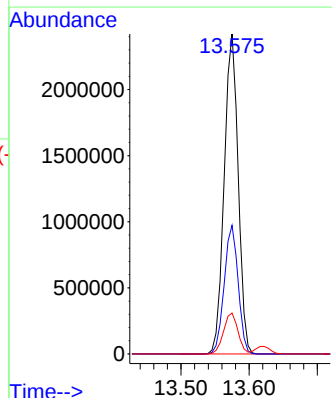
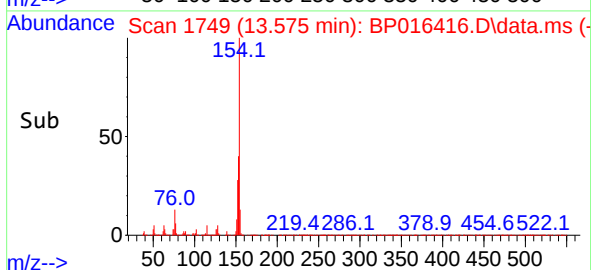
Supervised By :mohammad ahmed 07/29/2023

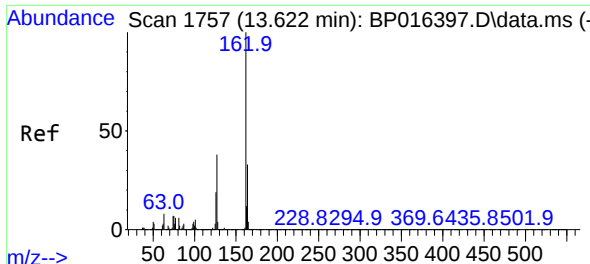


#46
1,1'-Biphenyl
Concen: 42.953 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:154 Resp: 3449007
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.8 0.0 32.5





#47
2-Chloronaphthalene
Concen: 43.716 ng
RT: 13.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS

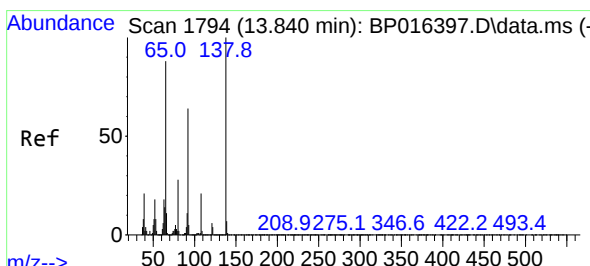
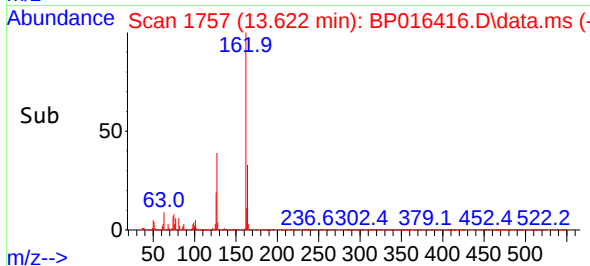
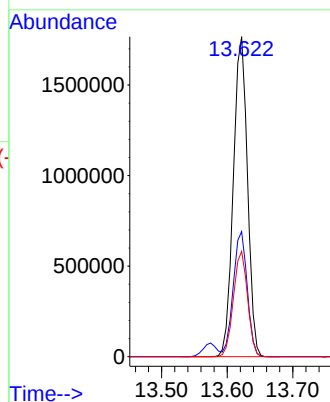
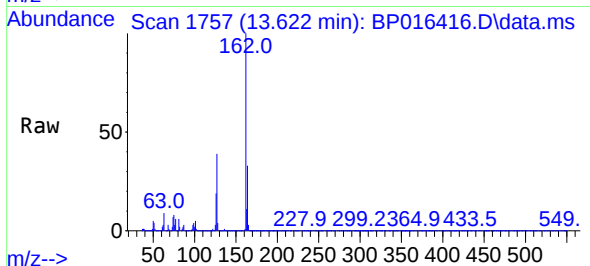
Tgt Ion:162 Resp: 2648298
Ion Ratio Lower Upper
162 100
127 39.1 30.1 45.1
164 32.9 26.6 39.8

Manual Integrations

APPROVED

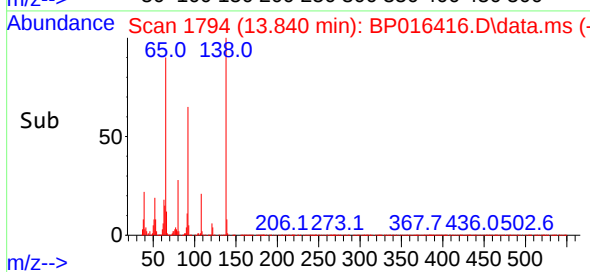
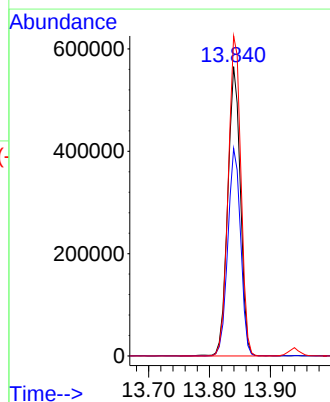
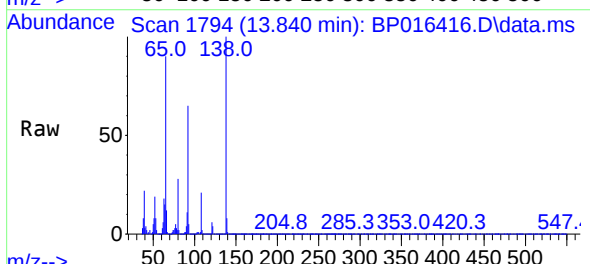
Reviewed By :Yogesh Patel 07/29/2023

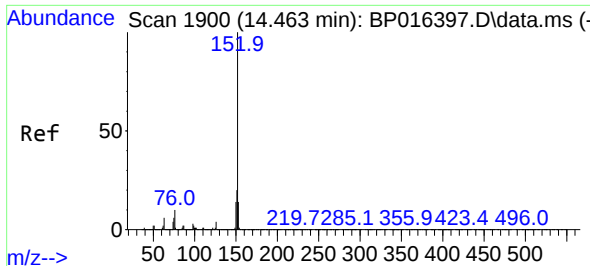
Supervised By :mohammad ahmed 07/29/2023



#48
2-Nitroaniline
Concen: 47.875 ng
RT: 13.840 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion: 65 Resp: 817517
Ion Ratio Lower Upper
65 100
92 71.7 58.2 87.4
138 110.6 91.3 136.9





#49
Acenaphthylene
Concen: 44.240 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

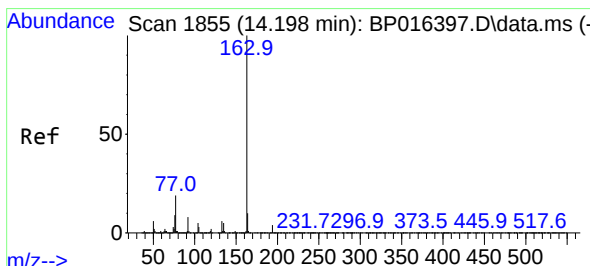
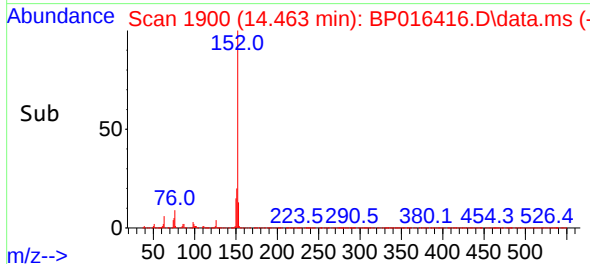
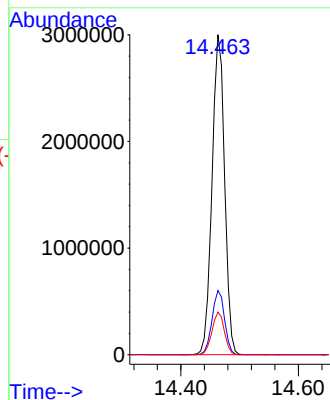
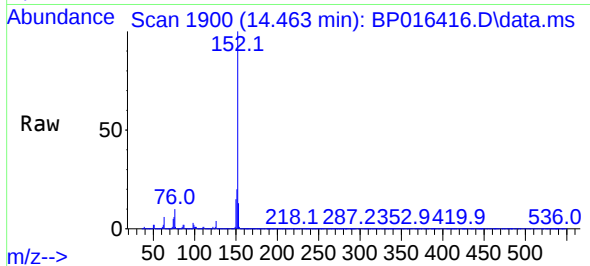
PB154316BS

Tgt Ion:152 Resp: 4446709
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.3 10.8 16.2

Manual Integrations

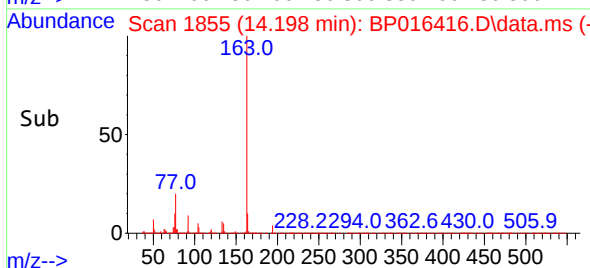
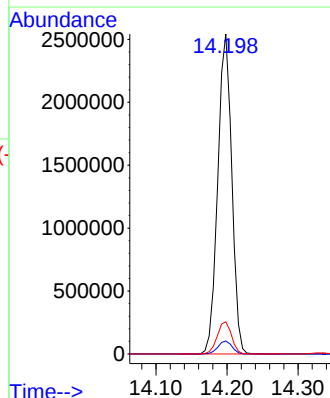
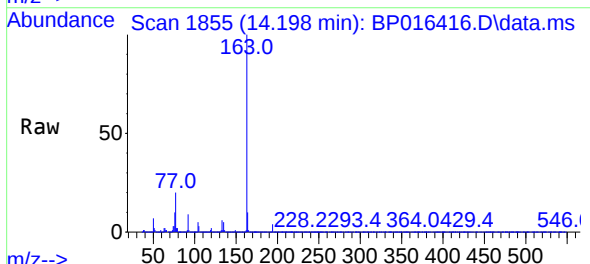
APPROVED

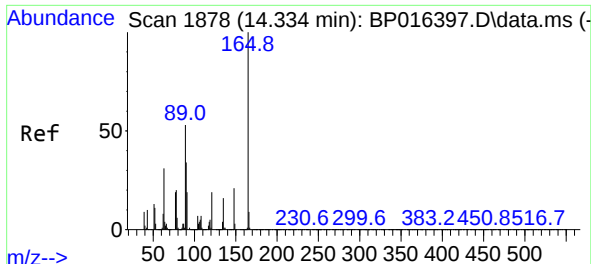
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#50
Dimethylphthalate
Concen: 42.201 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

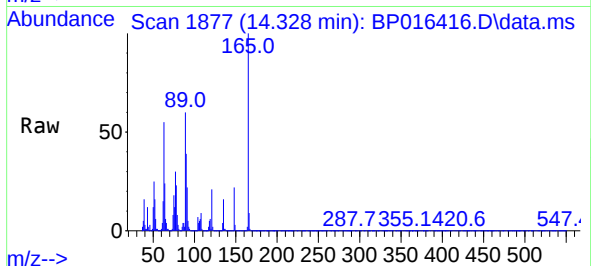
Tgt Ion:163 Resp: 3464129
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.980 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

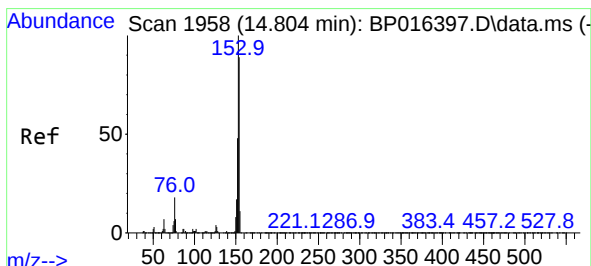
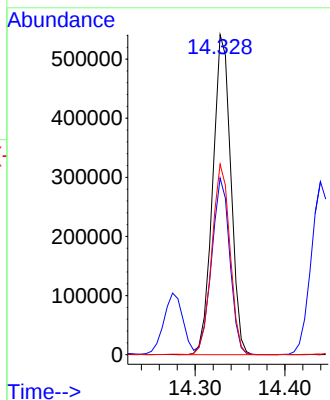
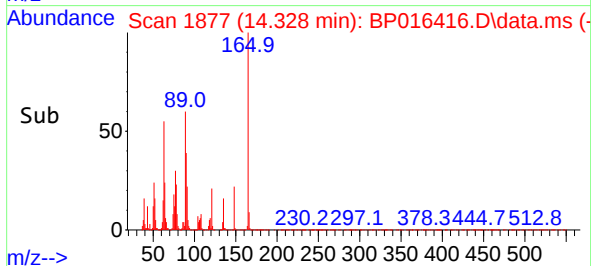
Instrument :
BNA_P
ClientSampleId :
PB154316BS



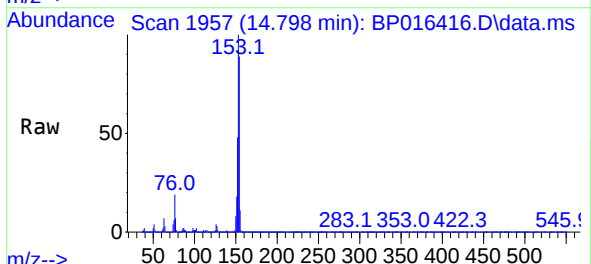
Tgt Ion:165 Resp: 756398
Ion Ratio Lower Upper
165 100
63 55.2 39.1 58.7
89 59.6 42.5 63.7

Manual Integrations
APPROVED

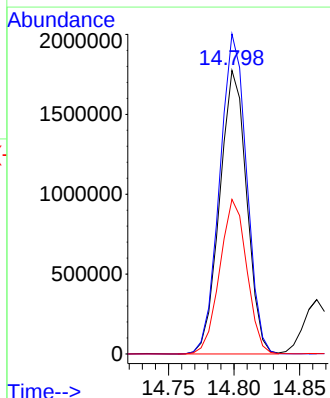
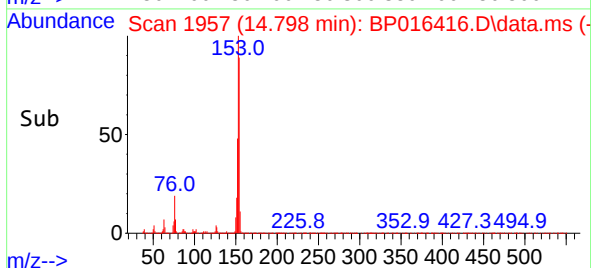
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

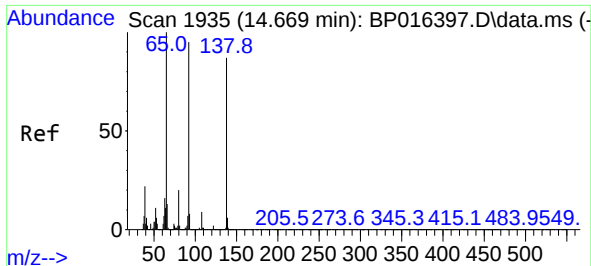


#52
Acenaphthene
Concen: 42.474 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



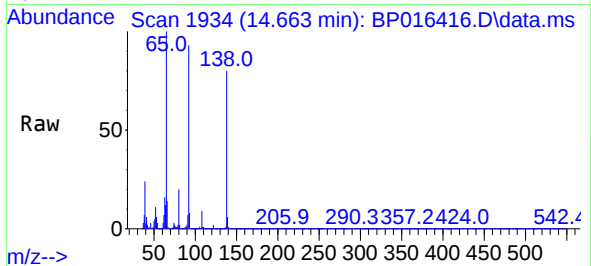
Tgt Ion:154 Resp: 2538683
Ion Ratio Lower Upper
154 100
153 112.9 90.4 135.6
152 54.5 43.4 65.0





#53
3-Nitroaniline
Concen: 35.786 ng
RT: 14.663 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

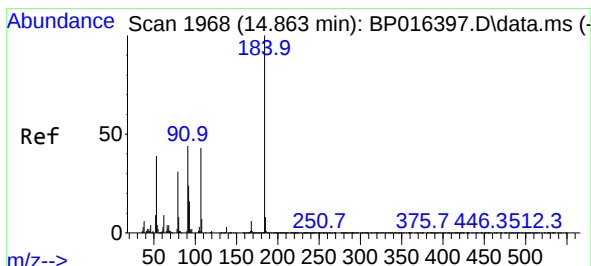
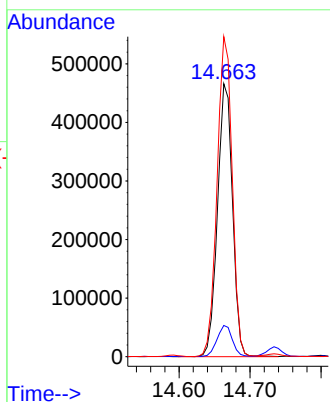
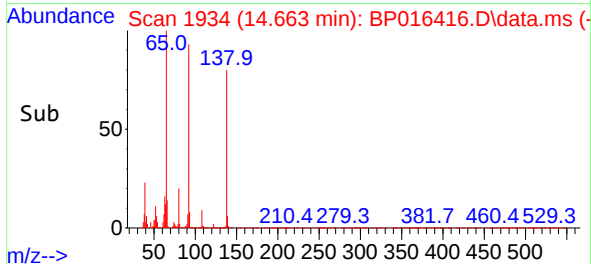
Instrument :
BNA_P
ClientSampleId :
PB154316BS



Tgt Ion:138 Resp: 680350
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 117.2 87.6 131.4

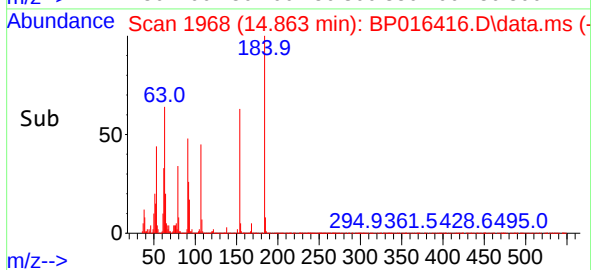
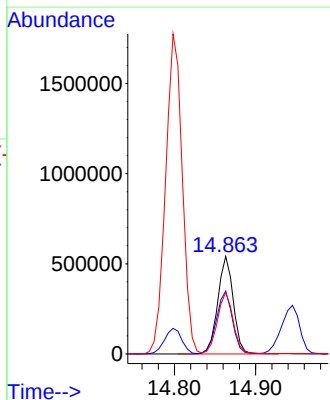
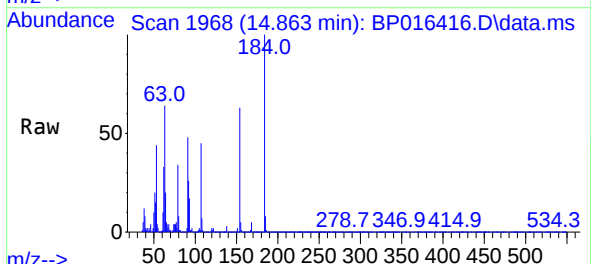
Manual Integrations
APPROVED

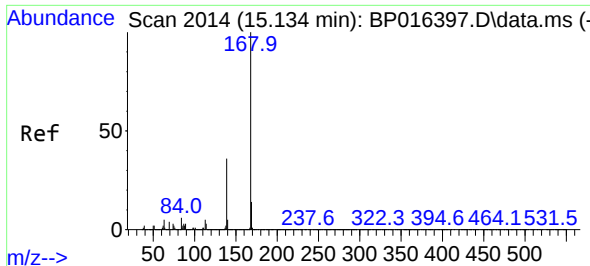
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#54
2,4-Dinitrophenol
Concen: 90.462 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

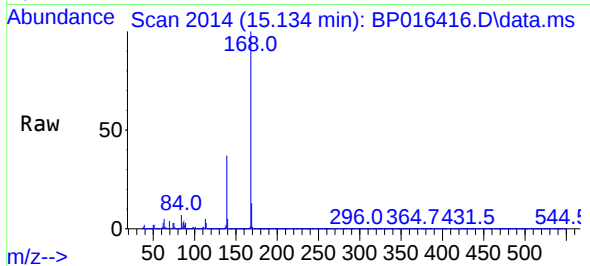
Tgt Ion:184 Resp: 720811
Ion Ratio Lower Upper
184 100
63 64.4 48.2 72.4
154 63.0 49.6 74.4





#55
Dibenzenofuran
Concen: 41.638 ng
RT: 15.134 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

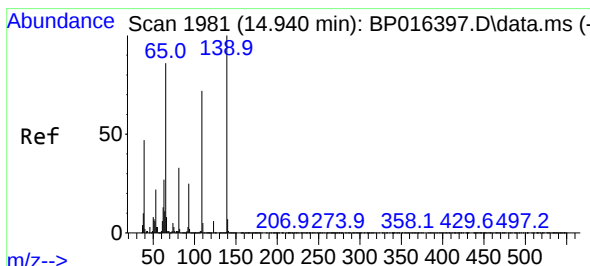
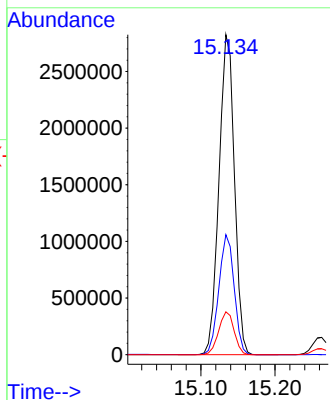
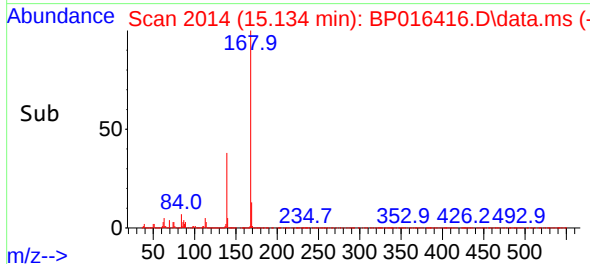
Instrument :
BNA_P
ClientSampleId :
PB154316BS



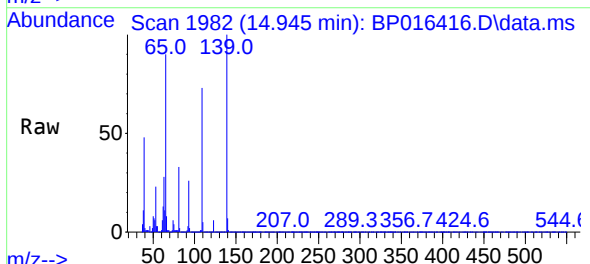
Tgt Ion:168 Resp: 4081644
Ion Ratio Lower Upper
168 100
139 37.5 28.9 43.3
169 13.4 11.0 16.4

Manual Integrations
APPROVED

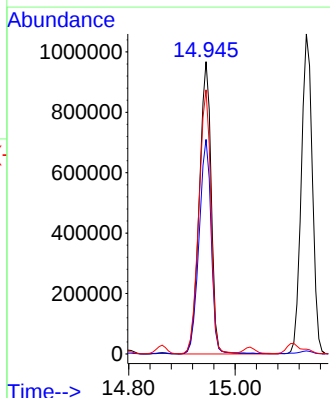
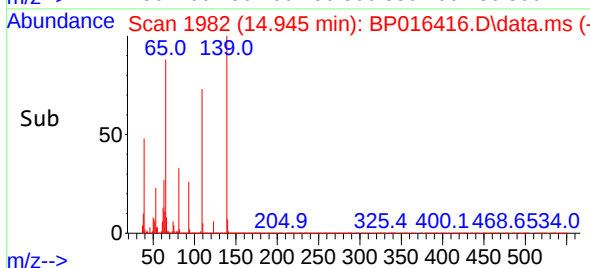
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

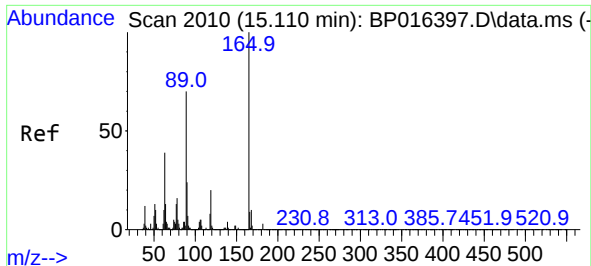


#56
4-Nitrophenol
Concen: 100.230 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:139 Resp: 1491647
Ion Ratio Lower Upper
139 100
109 73.4 51.9 91.9
65 90.4 66.2 106.2





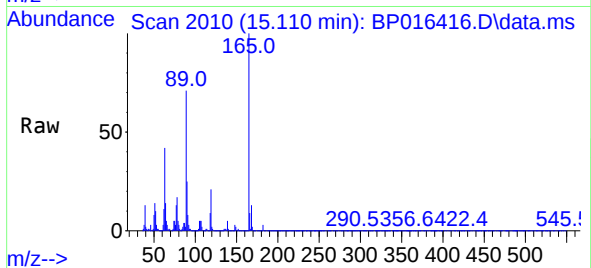
#57
2,4-Dinitrotoluene
Concen: 47.271 ng
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS



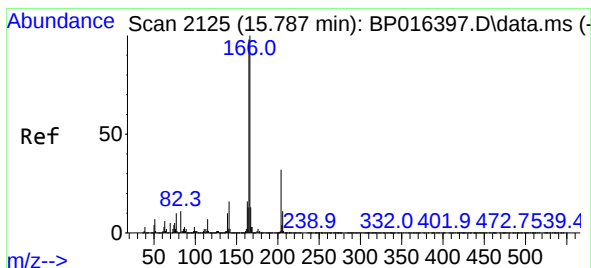
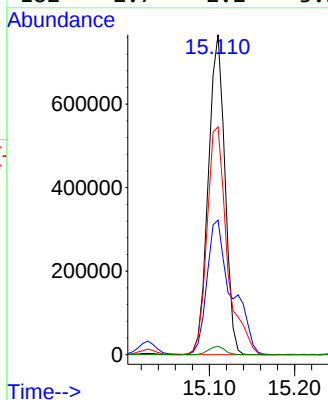
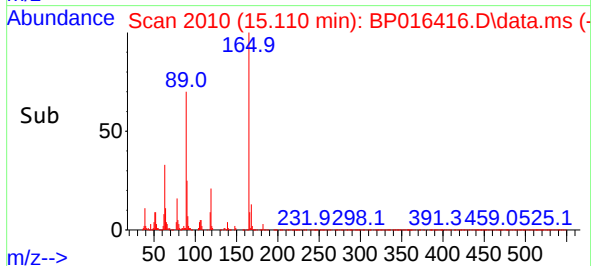
Tgt Ion:165 Resp: 1035994
Ion Ratio Lower Upper
165 100
63 42.0 31.4 47.0
89 71.2 55.8 83.6
182 2.7 2.2 3.2

Manual Integrations

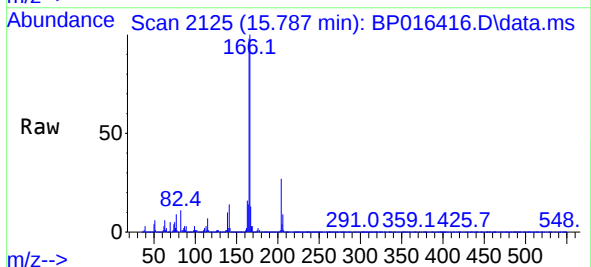
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

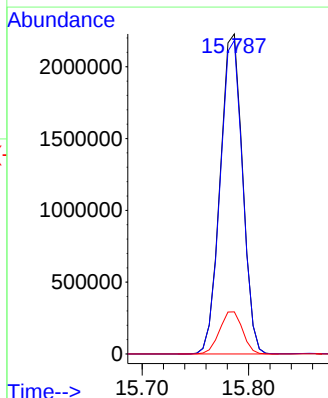
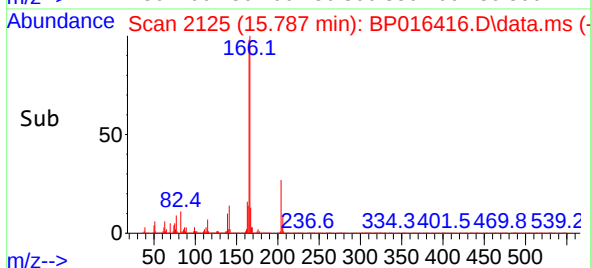
Supervised By :mohammad ahmed 07/29/2023

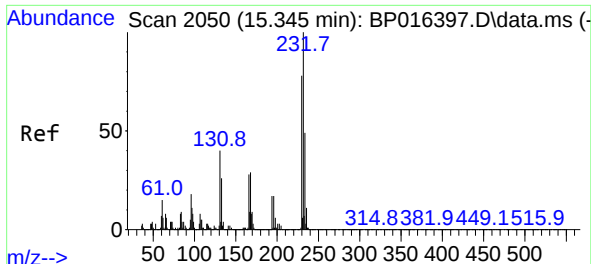


#58
Fluorene
Concen: 42.255 ng
RT: 15.787 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



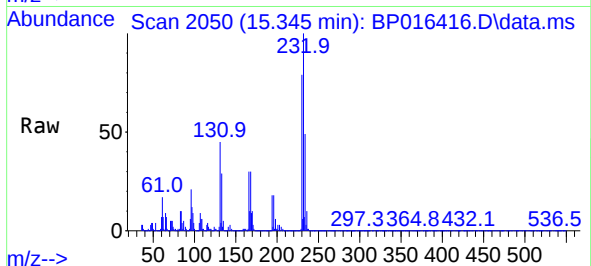
Tgt Ion:166 Resp: 3254201
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.920 ng
RT: 15.345 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

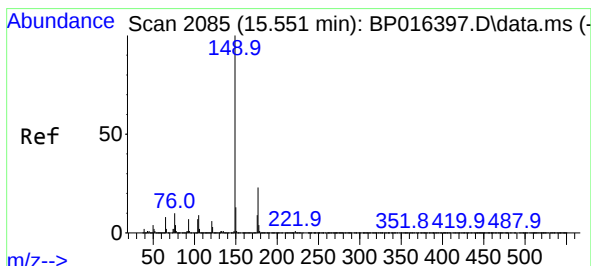
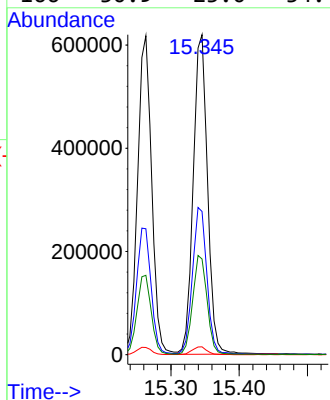
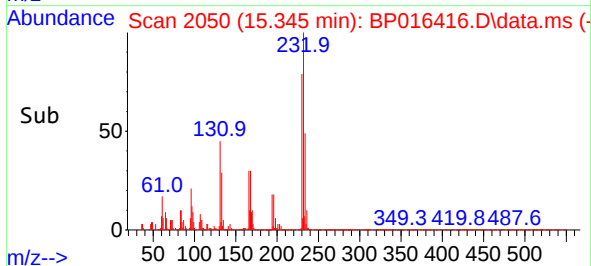
Instrument :
BNA_P
ClientSampleId :
PB154316BS



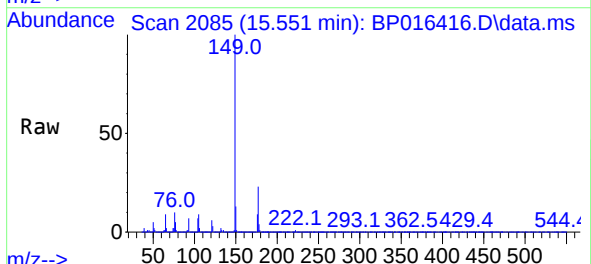
Tgt Ion:232 Resp: 90031
Ion Ratio Lower Upper
232 100
131 46.6 33.1 49.7
130 2.6 1.8 2.8
166 30.9 23.0 34.4

Manual Integrations
APPROVED

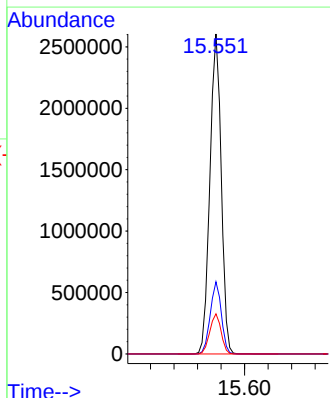
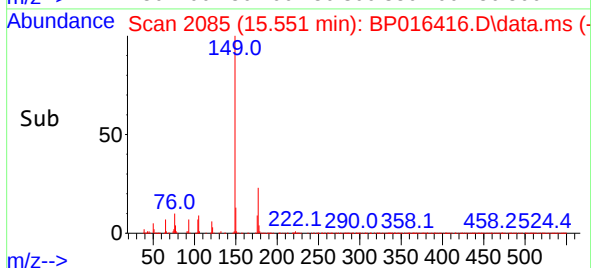
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

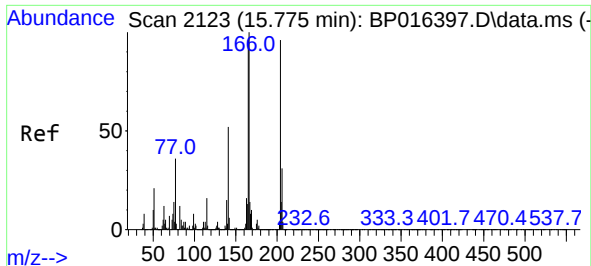


#60
Diethylphthalate
Concen: 42.542 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



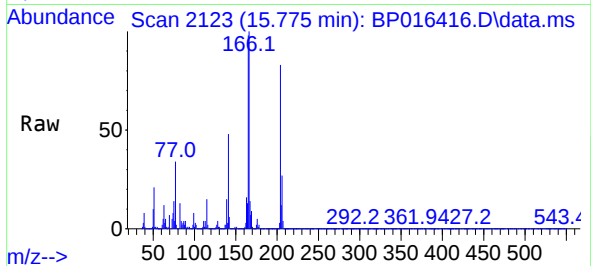
Tgt Ion:149 Resp: 3470369
Ion Ratio Lower Upper
149 100
177 22.6 18.6 27.8
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.887 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

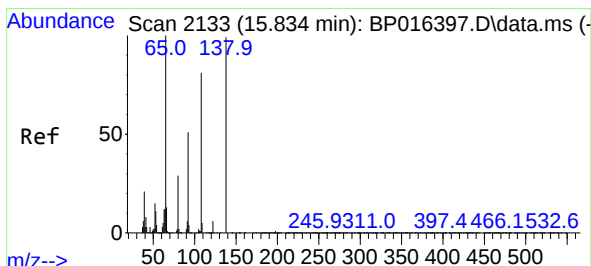
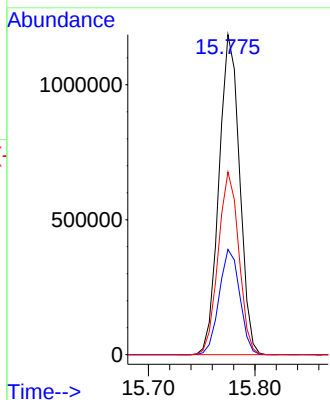
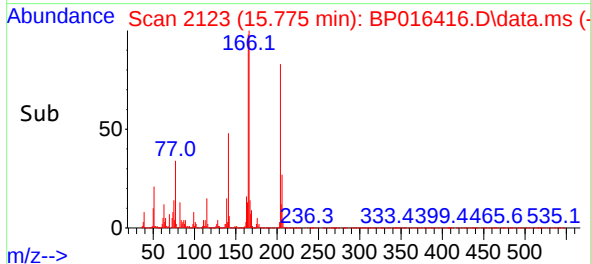
Instrument :
BNA_P
ClientSampleId :
PB154316BS



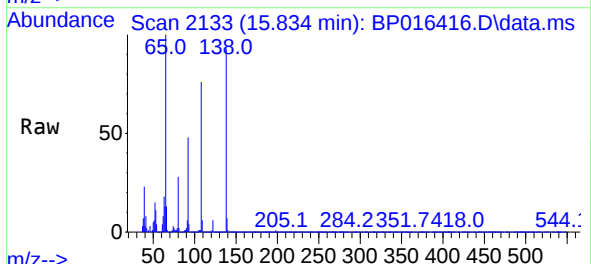
Tgt Ion:204 Resp: 1588992
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 57.1 43.4 65.0

Manual Integrations
APPROVED

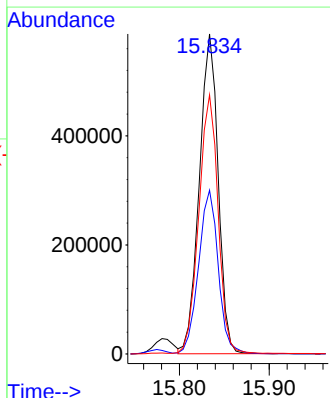
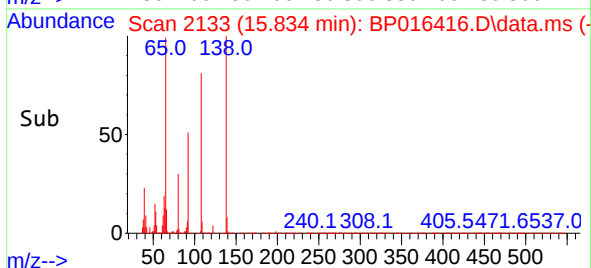
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

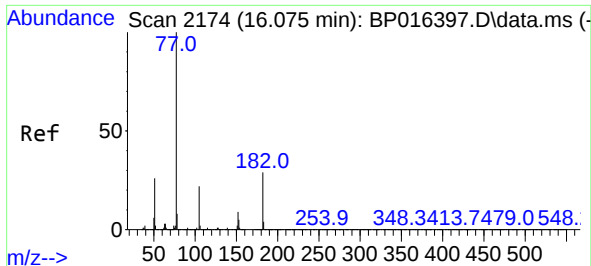


#62
4-Nitroaniline
Concen: 45.349 ng
RT: 15.834 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:138 Resp: 855624
Ion Ratio Lower Upper
138 100
92 51.2 30.3 70.3
108 81.0 60.1 100.1





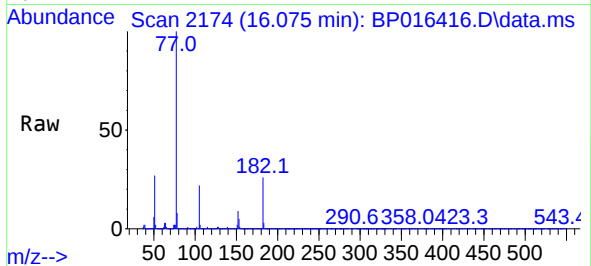
#63
Azobenzene
Concen: 43.629 ng
RT: 16.075 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS

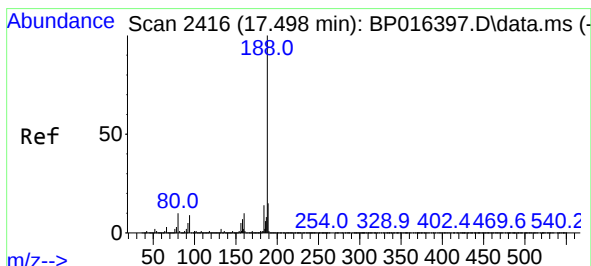
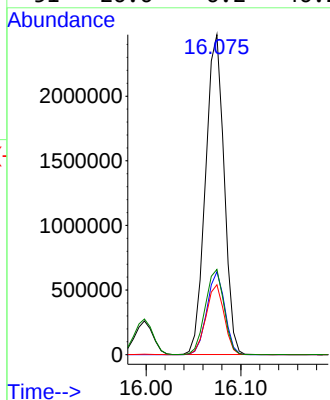
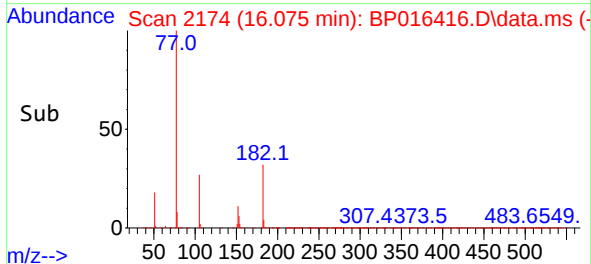


Tgt Ion: 77 Resp: 3360529
Ion Ratio Lower Upper
77 100
182 25.9 8.6 48.6
105 21.9 2.4 42.4
51 26.6 6.2 46.2

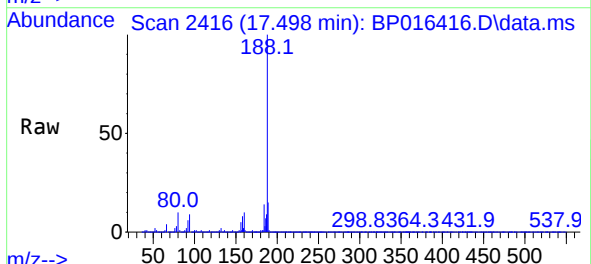
Manual Integrations

APPROVED

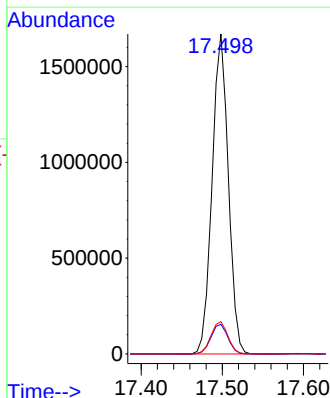
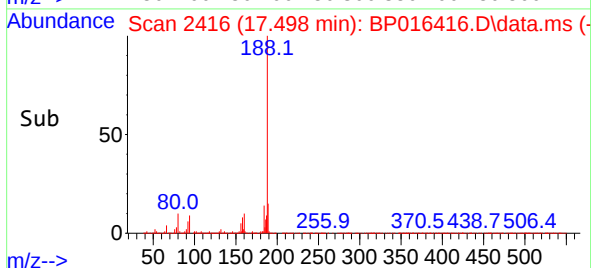
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

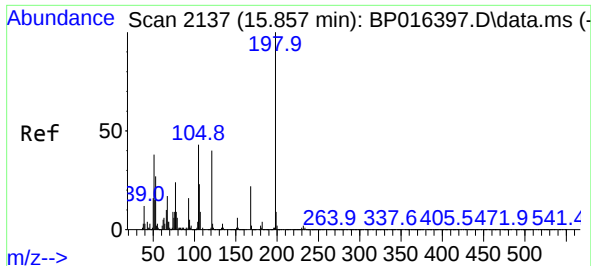


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



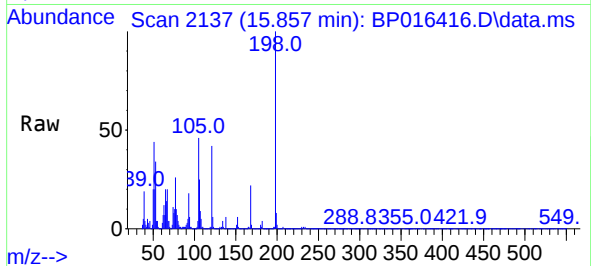
Tgt Ion:188 Resp: 2313456
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.1 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 44.809 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

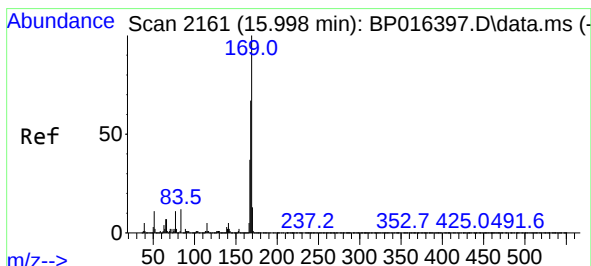
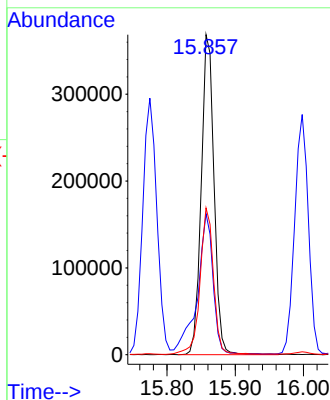
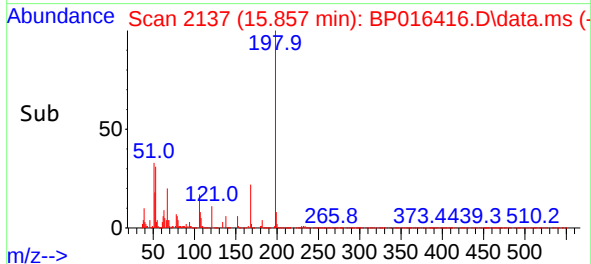
Instrument :
BNA_P
ClientSampleId :
PB154316BS



Tgt Ion:198 Resp: 480172
Ion Ratio Lower Upper
198 100
51 44.0 20.1 60.1
105 45.8 23.1 63.1

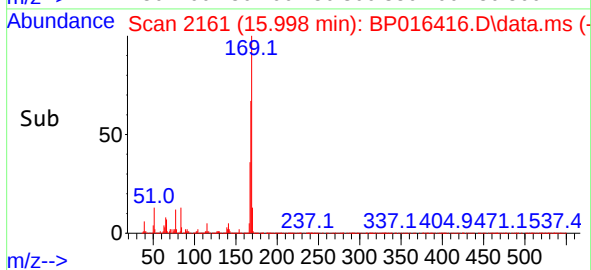
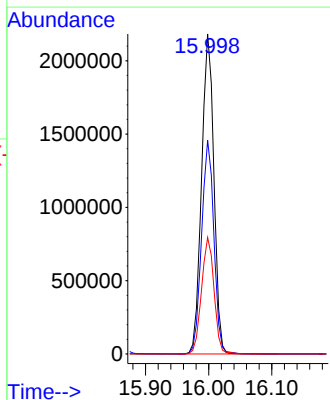
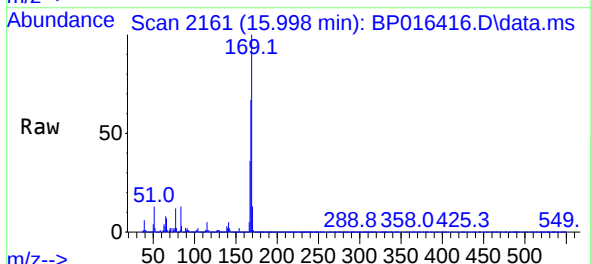
Manual Integrations
APPROVED

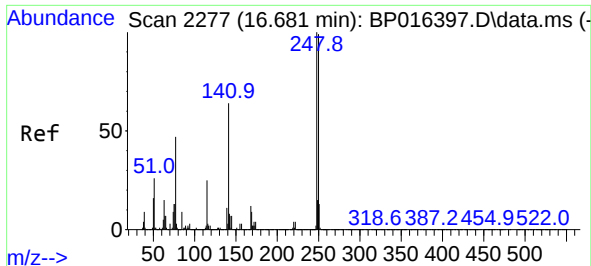
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#66
n-Nitrosodiphenylamine
Concen: 43.266 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:169 Resp: 2949833
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.866 ng
RT: 16.681 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

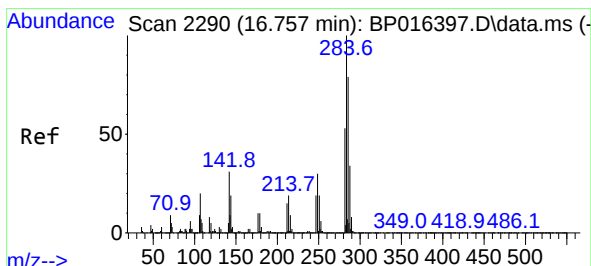
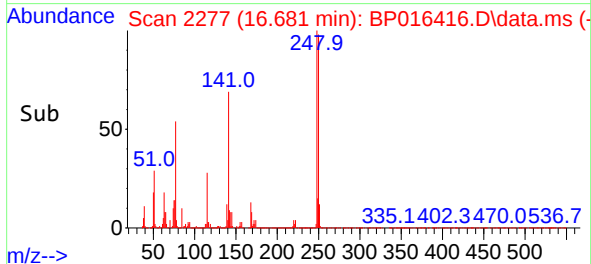
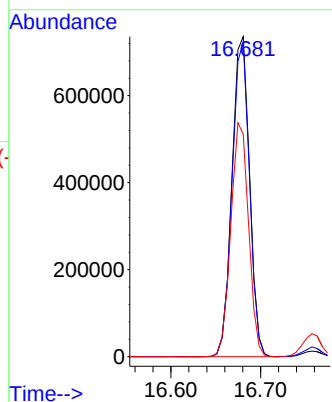
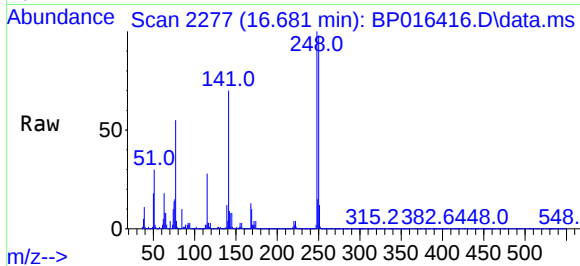
PB154316BS

Tgt Ion:248 Resp: 1001080
Ion Ratio Lower Upper
248 100
250 98.4 78.9 118.3
141 69.5 51.0 76.4

Manual Integrations

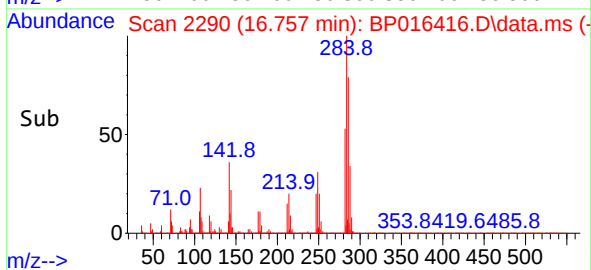
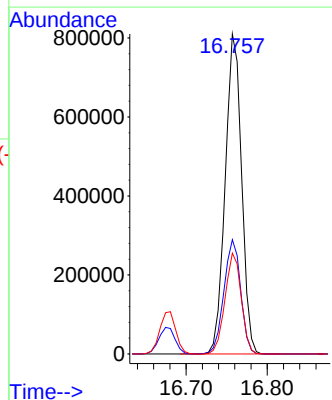
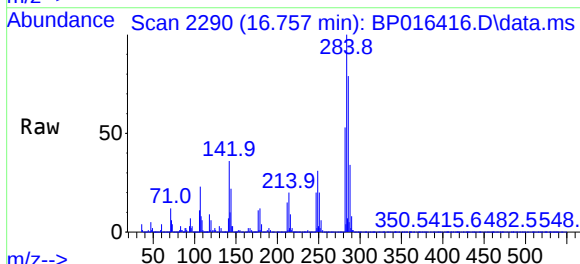
APPROVED

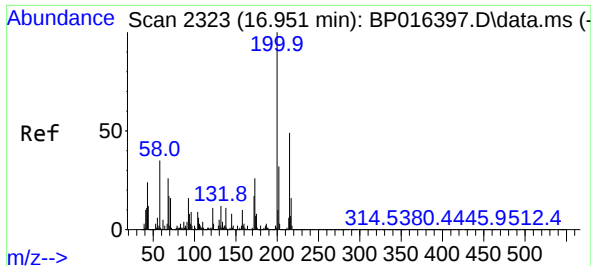
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#68
Hexachlorobenzene
Concen: 41.613 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:284 Resp: 1136800
Ion Ratio Lower Upper
284 100
142 35.7 25.2 37.8
249 31.5 26.0 39.0





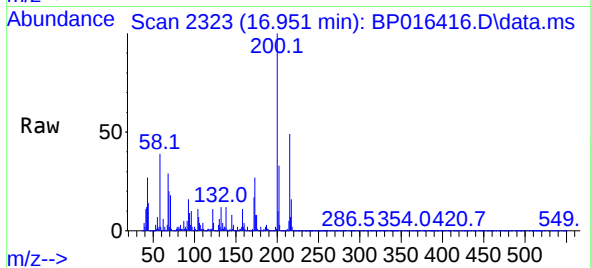
#69
Atrazine
Concen: 52.577 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS

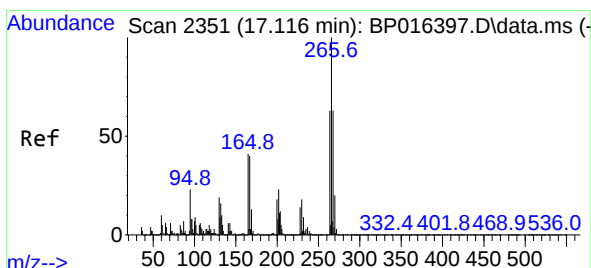
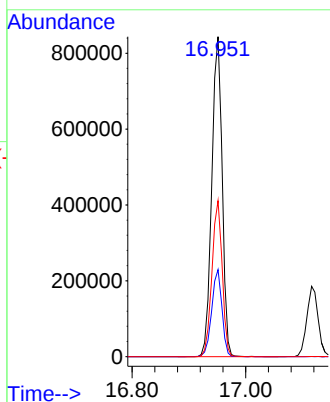
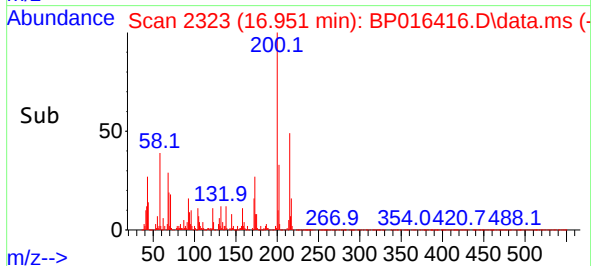


Tgt Ion:200 Resp: 106607
Ion Ratio Lower Upper
200 100
173 27.2 5.8 45.8
215 48.7 29.2 69.2

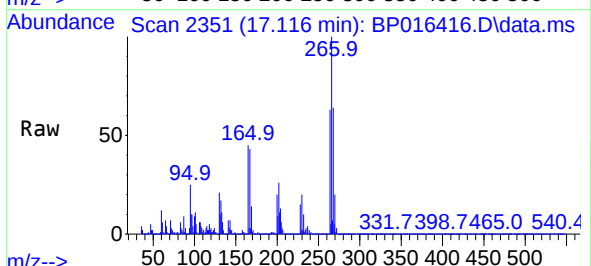
Manual Integrations

APPROVED

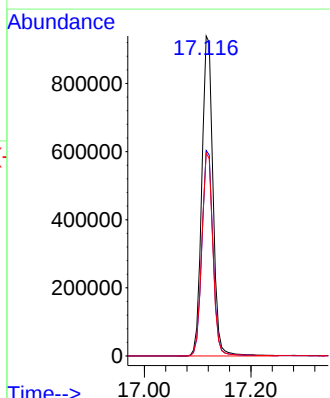
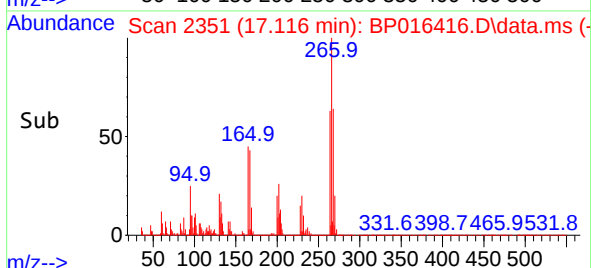
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

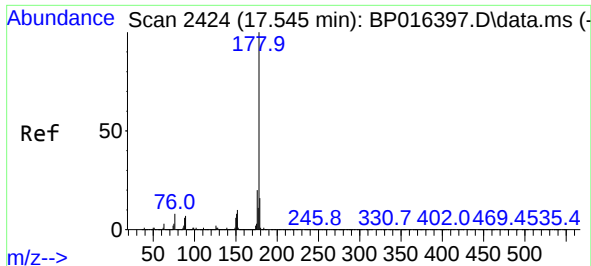


#70
Pentachlorophenol
Concen: 72.210 ng
RT: 17.116 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:266 Resp: 1365113
Ion Ratio Lower Upper
266 100
268 64.2 53.9 80.9
264 63.4 54.9 82.3





#71
Phenanthrene
Concen: 43.559 ng
RT: 17.539 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

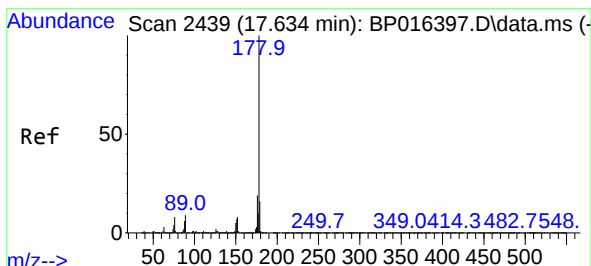
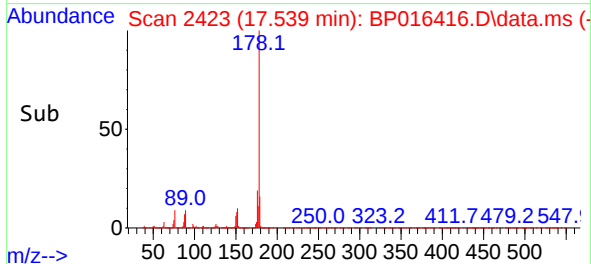
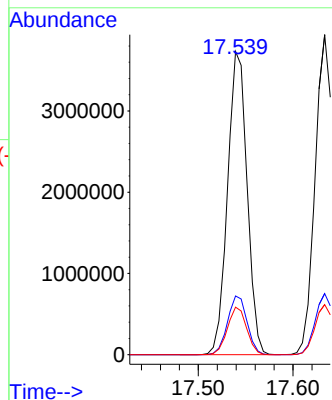
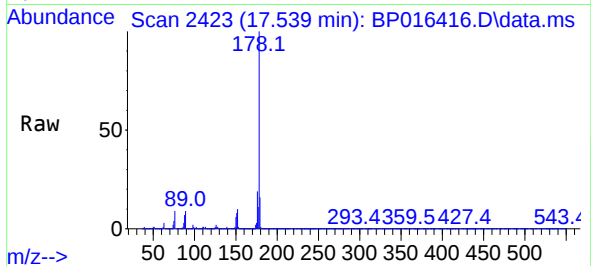
PB154316BS

Tgt Ion:178 Resp: 535091
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.7 12.4 18.6

Manual Integrations

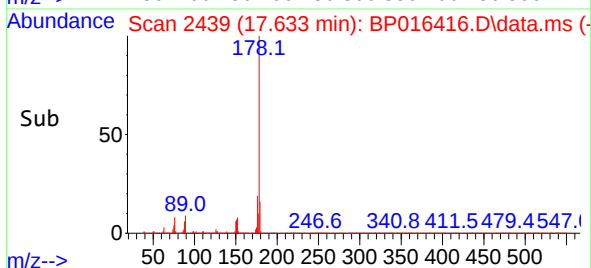
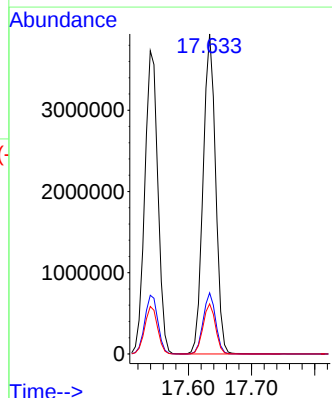
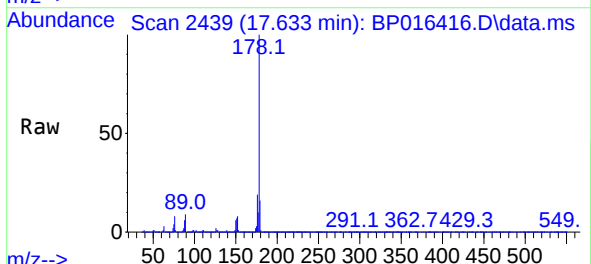
APPROVED

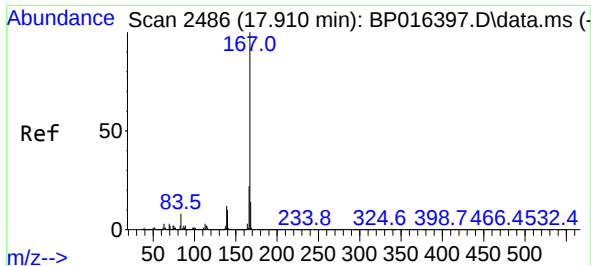
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 43.729 ng
RT: 17.633 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:178 Resp: 5401554
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.7 12.6 19.0





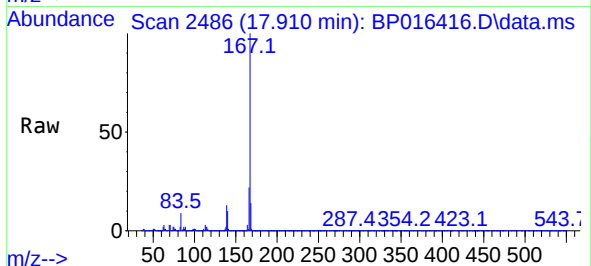
#73
 Carbazole
 Concen: 45.120 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP016416.D
 Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS

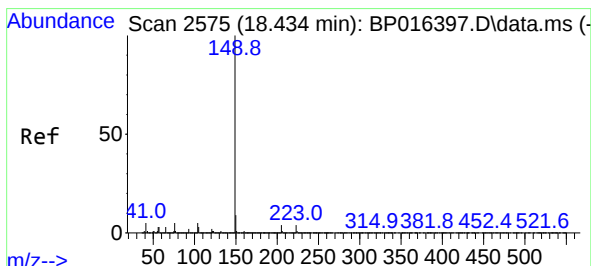
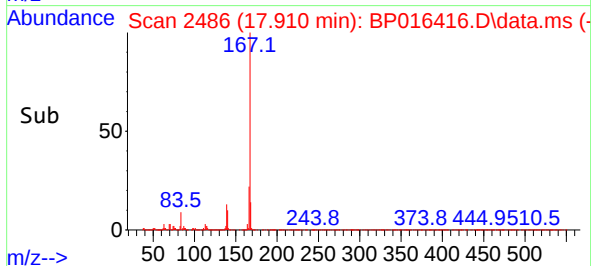
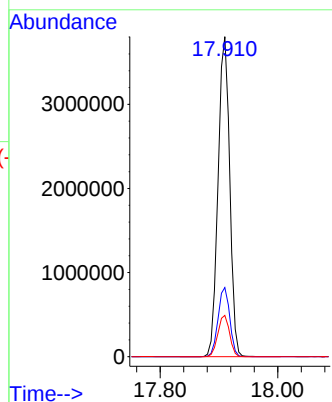


Tgt Ion:167 Resp: 522528
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.9 9.9 14.9

Manual Integrations

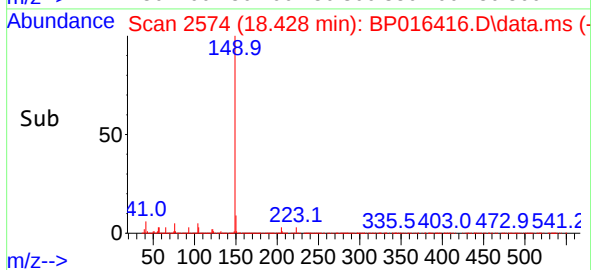
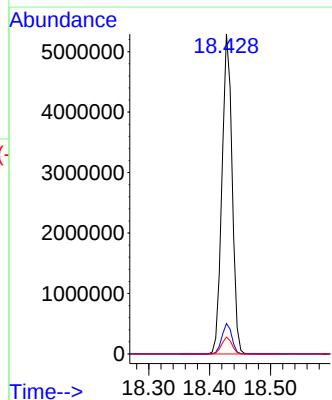
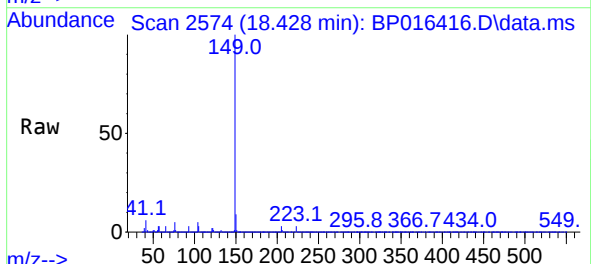
APPROVED

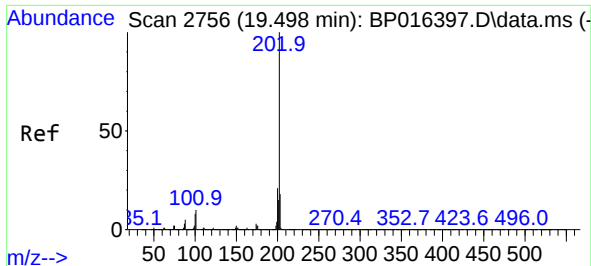
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023



#74
 Di-n-butylphthalate
 Concen: 45.480 ng
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP016416.D
 Acq: 28 Jul 2023 10:57

Tgt Ion:149 Resp: 6093610
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.2 3.8 5.8





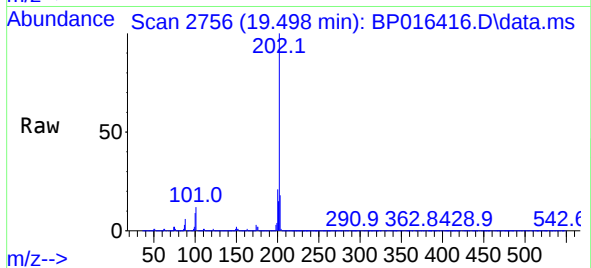
#75
Fluoranthene
Concen: 43.463 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS



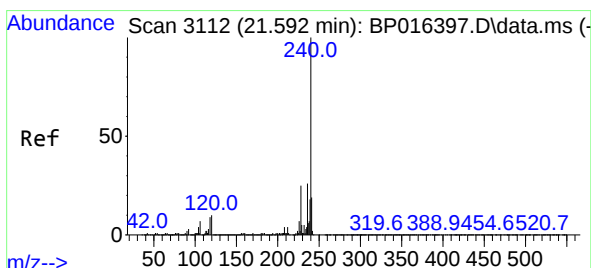
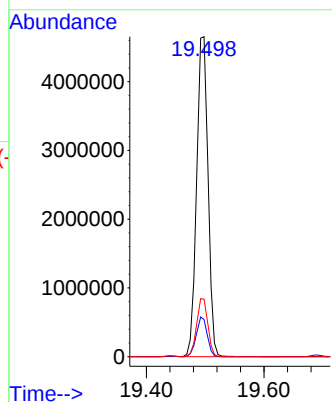
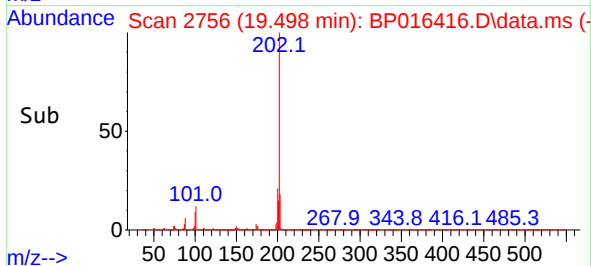
Tgt Ion:202 Resp: 625788
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.2
203 18.0 0.0 37.9

Manual Integrations

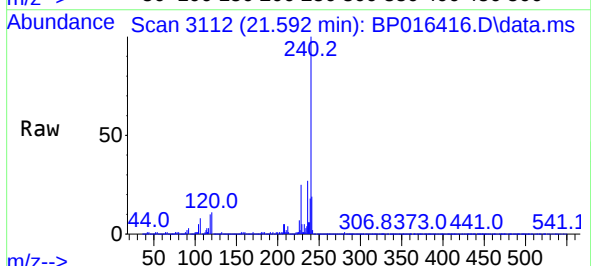
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

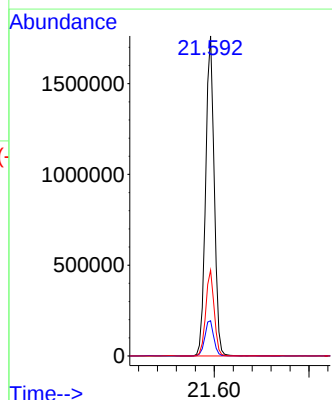
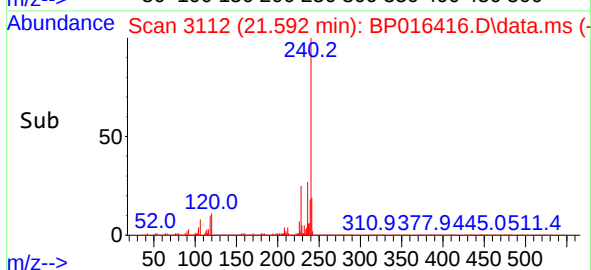
Supervised By :mohammad ahmed 07/29/2023

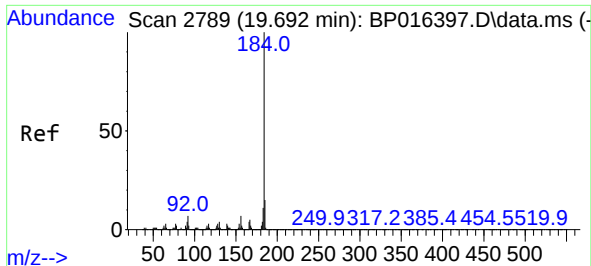


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



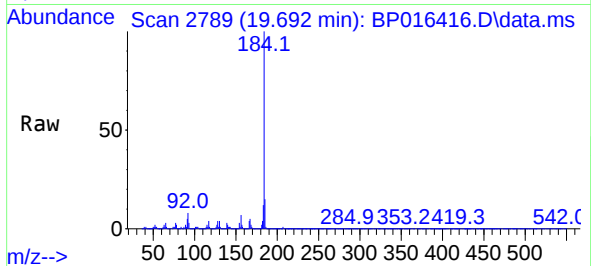
Tgt Ion:240 Resp: 2213023
Ion Ratio Lower Upper
240 100
120 11.0 7.9 11.9
236 26.8 21.1 31.7





#77
Benzidine
Concen: 106.986 ng
RT: 19.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

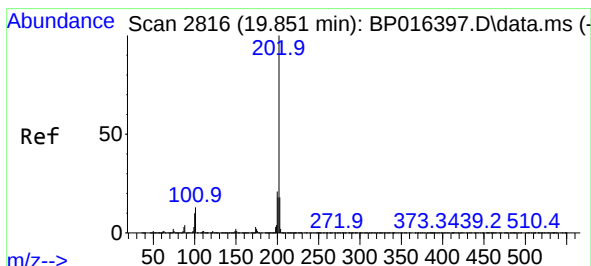
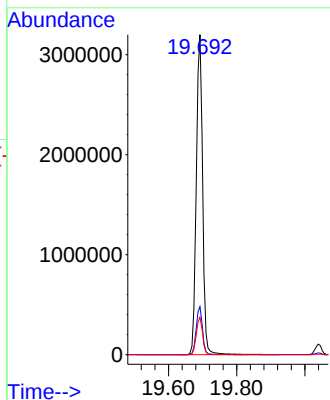
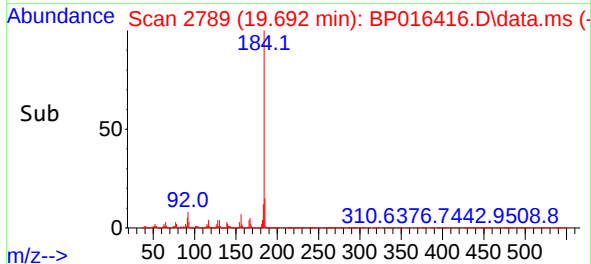
Instrument :
BNA_P
ClientSampleId :
PB154316BS



Tgt Ion:184 Resp: 4104920
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.7 9.2 13.8

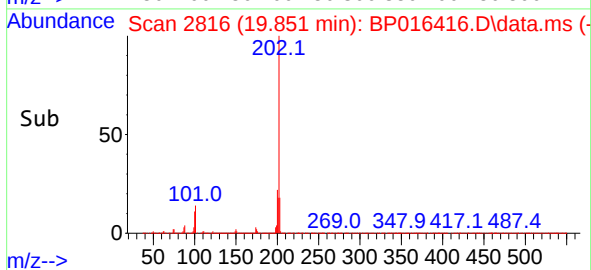
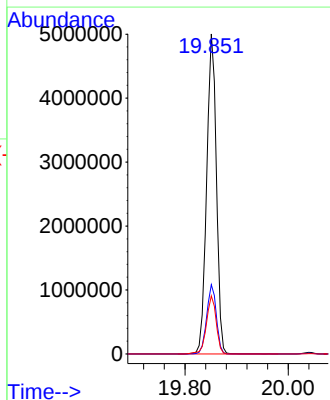
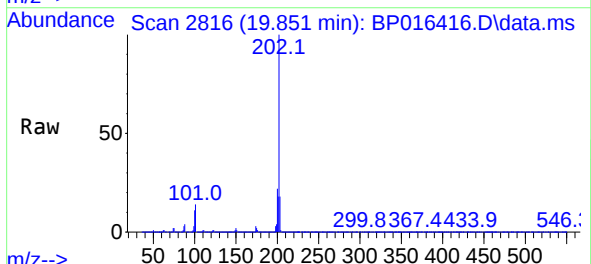
Manual Integrations
APPROVED

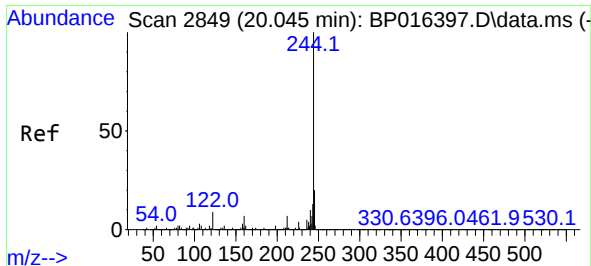
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#78
Pyrene
Concen: 43.949 ng
RT: 19.851 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:202 Resp: 6519886
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.1 14.4 21.6





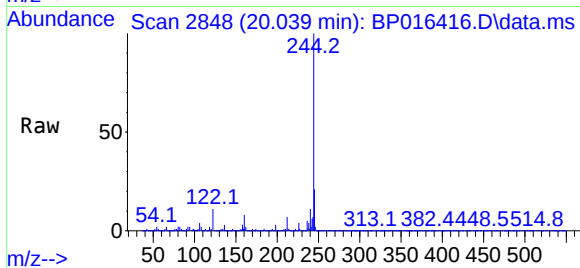
#79
 Terphenyl-d14
 Concen: 87.704 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016416.D
 Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS

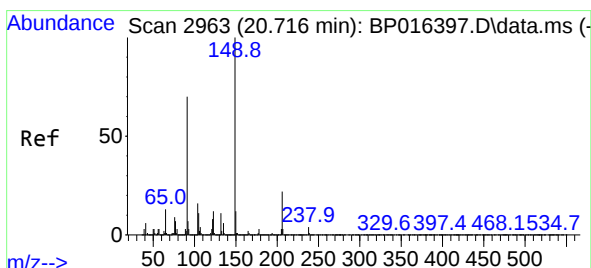
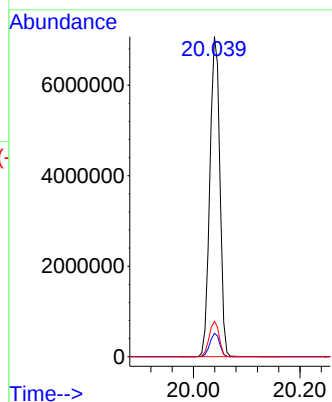
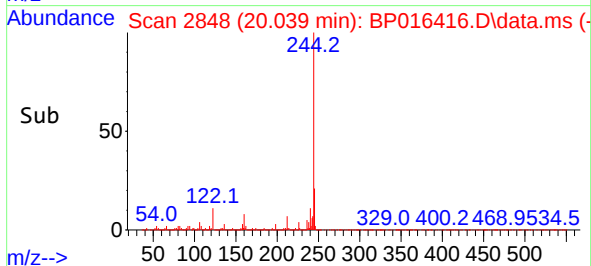


Tgt Ion:244 Resp: 9188074
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.0 7.4 11.2

Manual Integrations

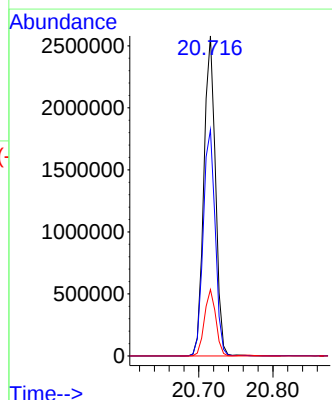
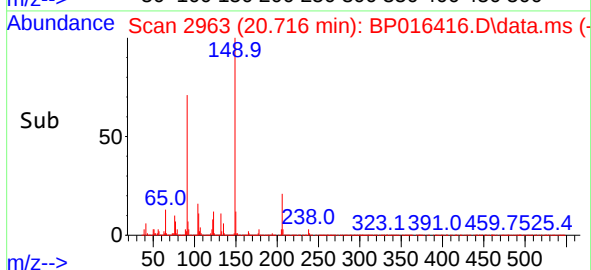
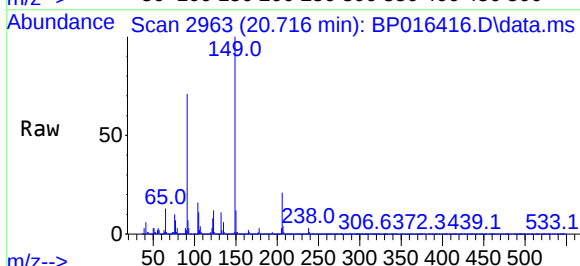
APPROVED

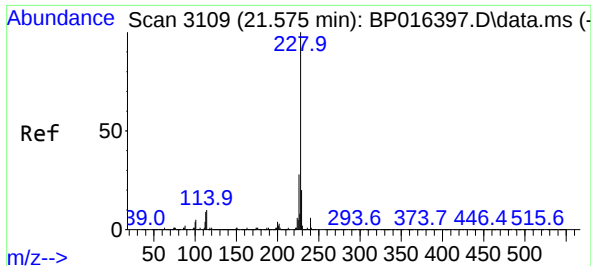
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023



#80
 Butylbenzylphthalate
 Concen: 48.082 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BP016416.D
 Acq: 28 Jul 2023 10:57

Tgt Ion:149 Resp: 2802236
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.1 84.1
 206 20.7 17.8 26.6





#81
Benzo(a)anthracene
Concen: 43.764 ng
RT: 21.574 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

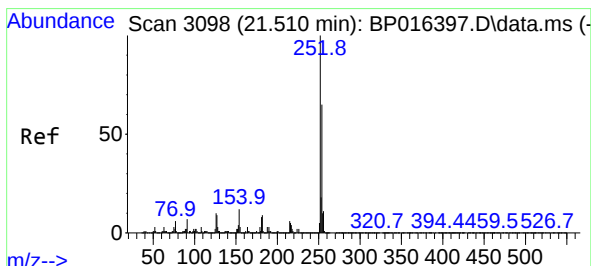
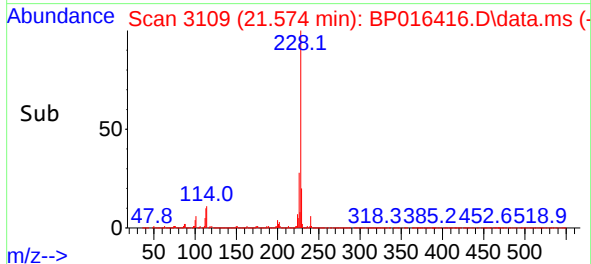
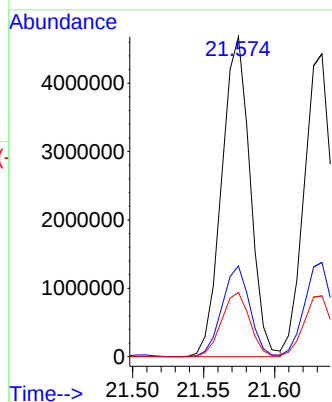
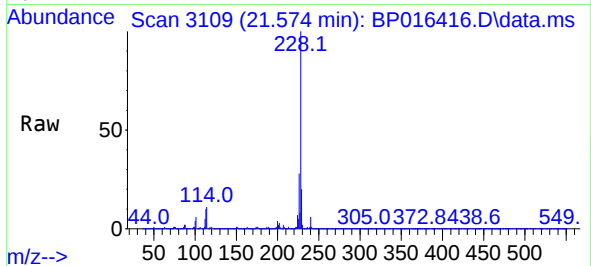
PB154316BS

Tgt Ion:228 Resp: 6498260
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 20.1 16.2 24.4

Manual Integrations

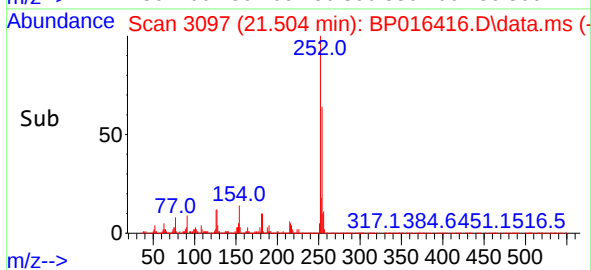
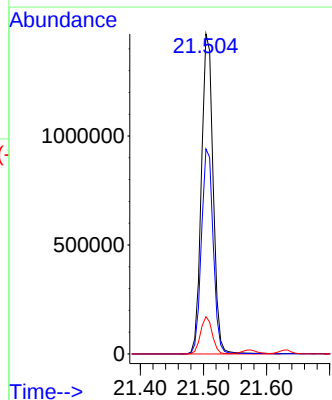
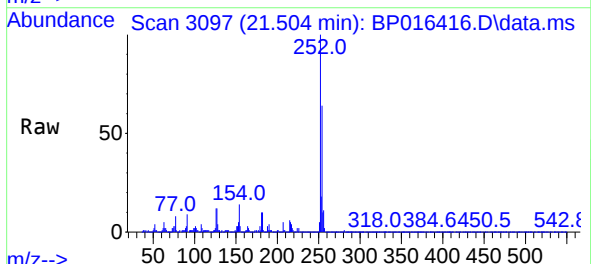
APPROVED

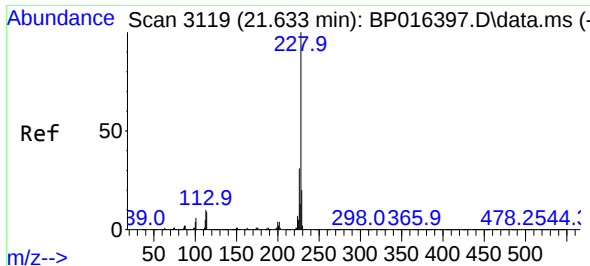
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 38.794 ng
RT: 21.504 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:252 Resp: 1890917
Ion Ratio Lower Upper
252 100
254 64.1 52.2 78.2
126 11.6 7.8 11.6





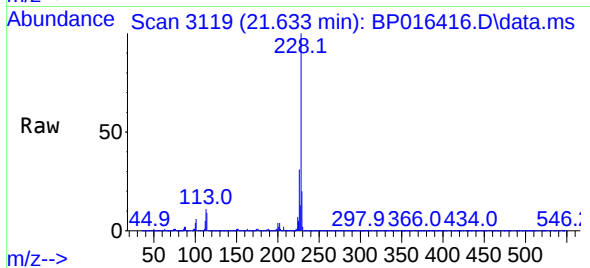
#83
Chrysene
Concen: 42.233 ng
RT: 21.633 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :

BNA_P

ClientSampleId :

PB154316BS

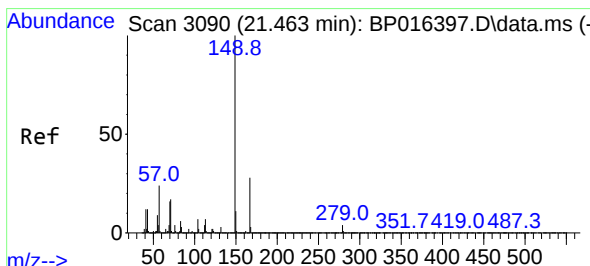
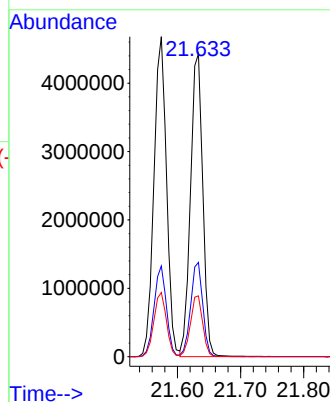
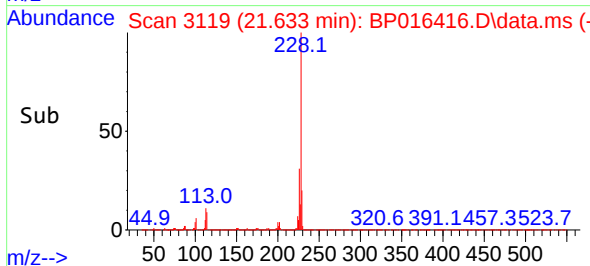


Tgt Ion:228 Resp: 598821
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 20.1 16.0 24.0

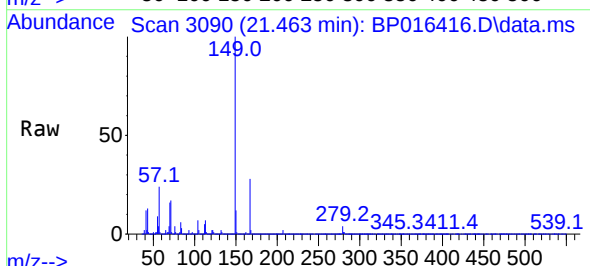
Manual Integrations

APPROVED

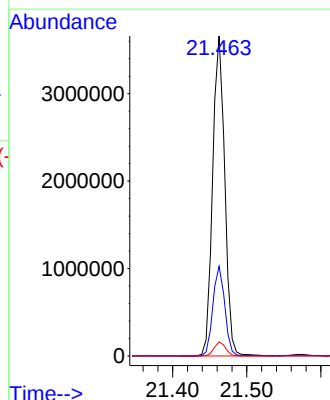
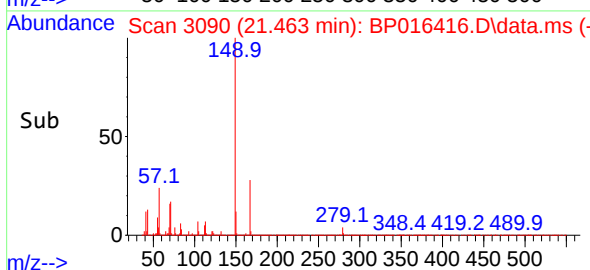
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

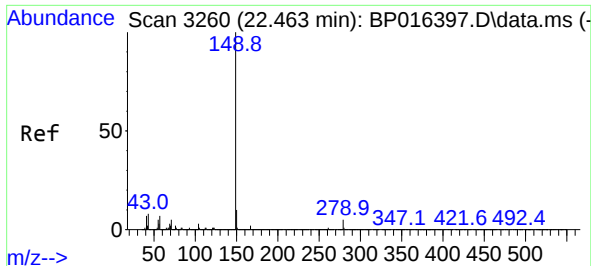


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.365 ng
RT: 21.463 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



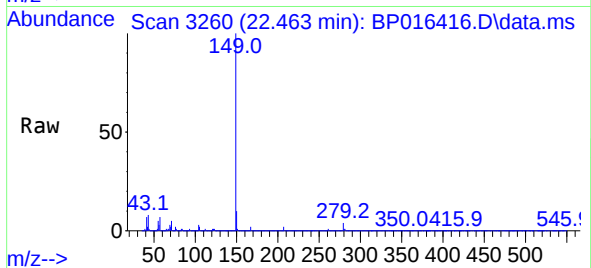
Tgt Ion:149 Resp: 4144428
Ion Ratio Lower Upper
149 100
167 28.0 22.5 33.7
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 49.499 ng
RT: 22.463 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

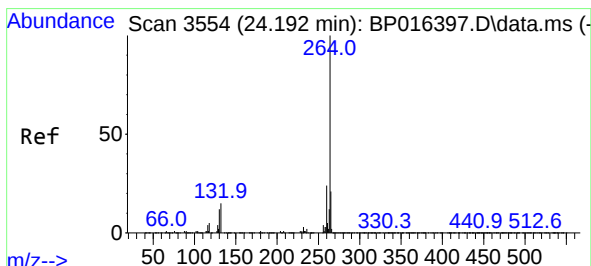
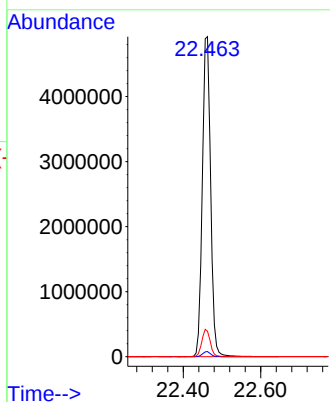
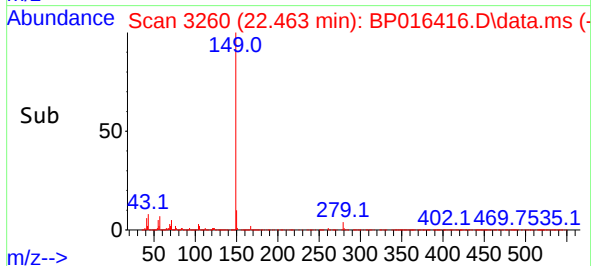
Instrument :
BNA_P
ClientSampleId :
PB154316BS



Tgt Ion:149 Resp: 728428
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.6 9.8

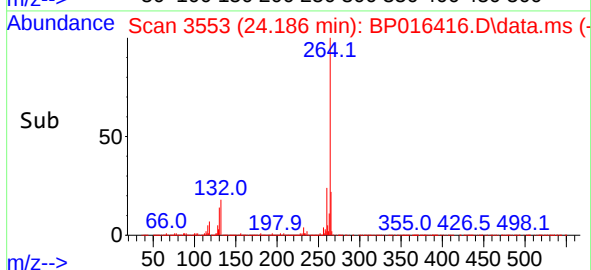
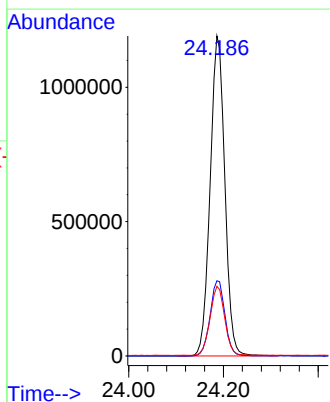
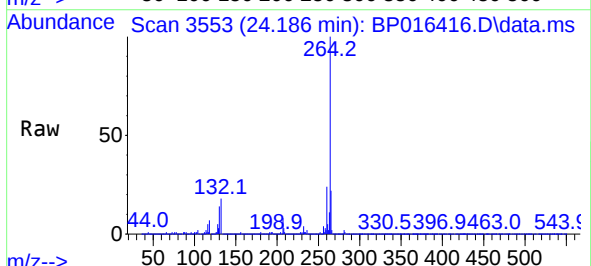
Manual Integrations
APPROVED

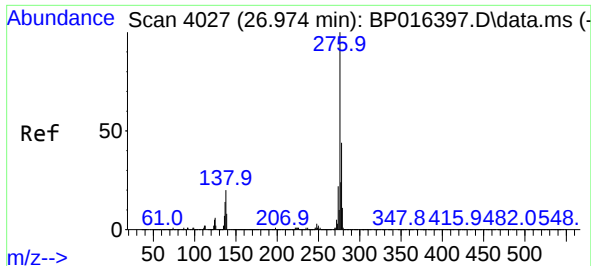
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.186 min Scan# 3553
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

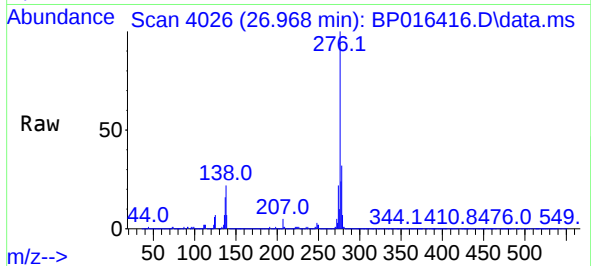
Tgt Ion:264 Resp: 2562448
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 21.8 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.349 ng
RT: 26.968 min Scan# 4027
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

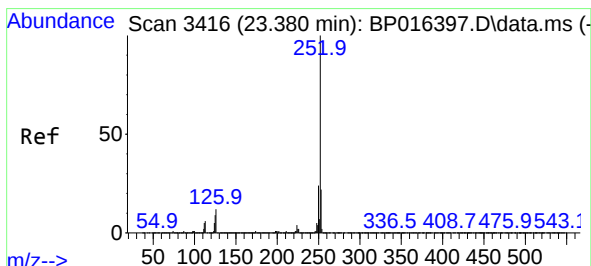
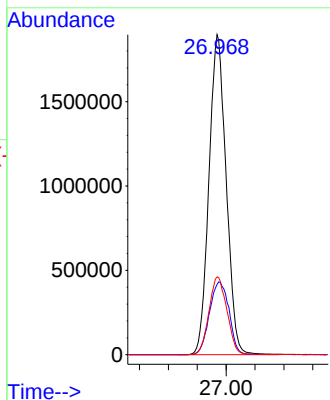
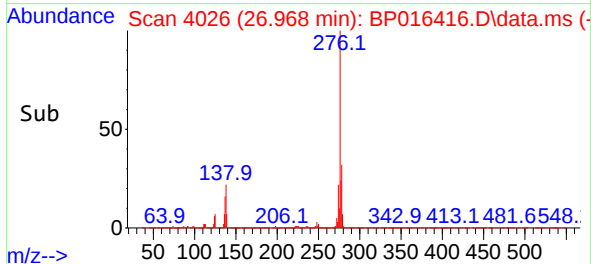
Instrument :
BNA_P
ClientSampleId :
PB154316BS



Tgt Ion:276 Resp: 783426
Ion Ratio Lower Upper
276 100
138 25.9 18.4 27.6
277 25.4 20.4 30.6

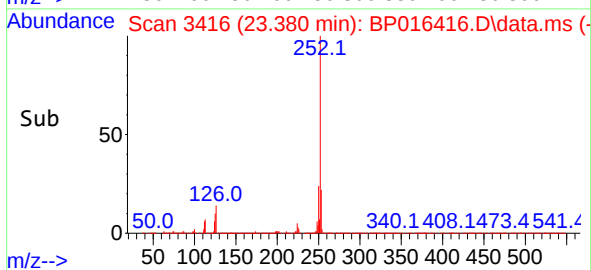
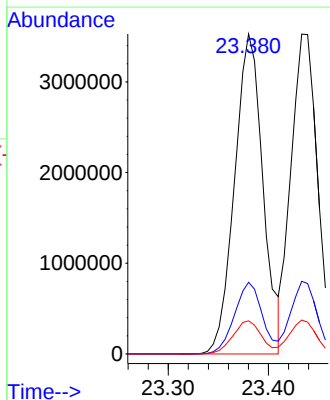
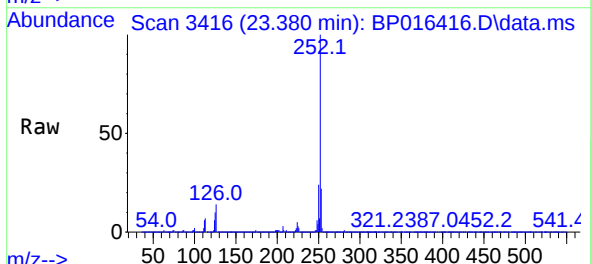
Manual Integrations
APPROVED

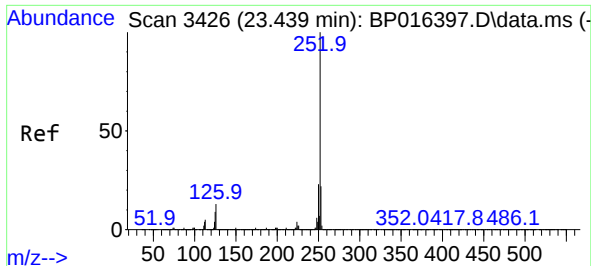
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 46.757 ng
RT: 23.380 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Tgt Ion:252 Resp: 6945091
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.4 7.4 11.2





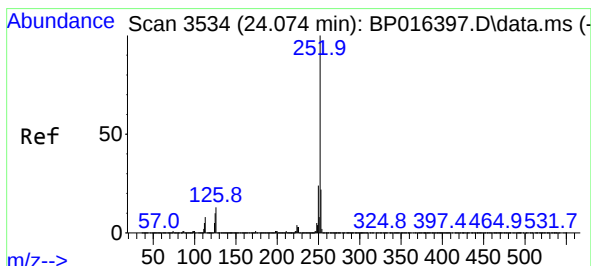
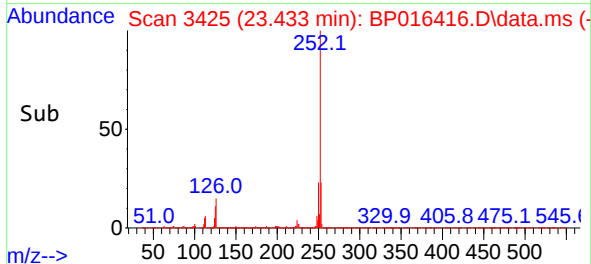
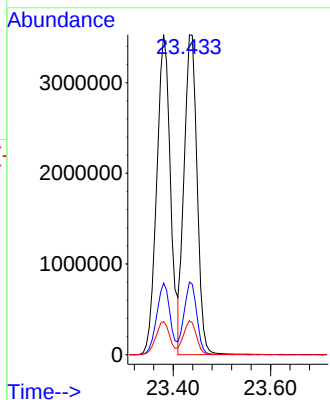
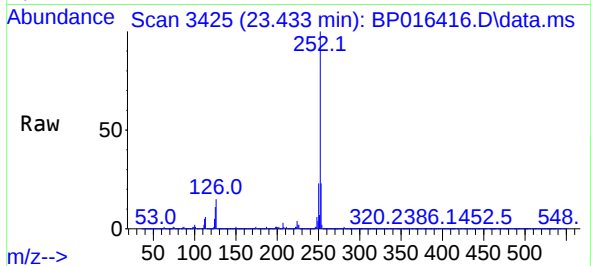
#89
Benzo(k)fluoranthene
Concen: 43.032 ng
RT: 23.433 min Scan# 3426
Delta R.T. -0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :
BNA_P
ClientSampleId :
PB154316BS

Tgt Ion:252 Resp: 6500624
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.6 7.1 10.7

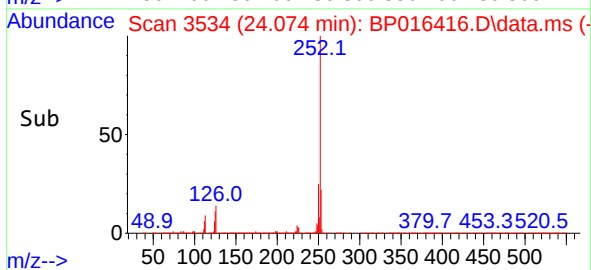
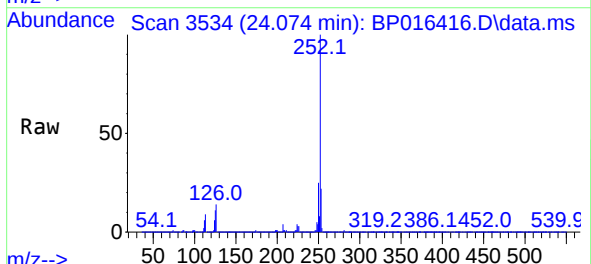
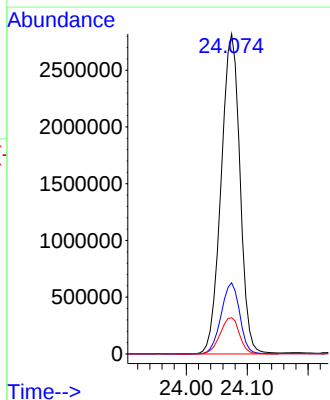
Manual Integrations
APPROVED

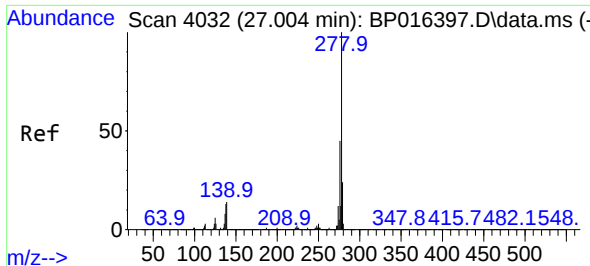
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 42.134 ng
RT: 24.074 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

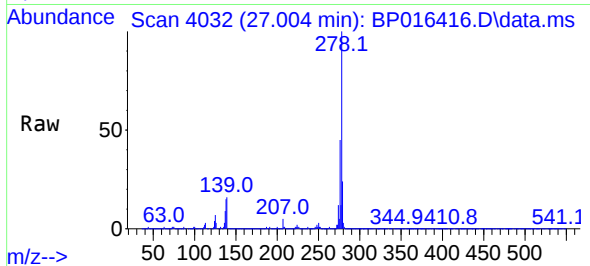
Tgt Ion:252 Resp: 6061900
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.3 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 45.252 ng
RT: 27.004 min Scan# 4032
Delta R.T. -0.000 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57

Instrument :
BNA_P
ClientSampleId :
PB154316BS

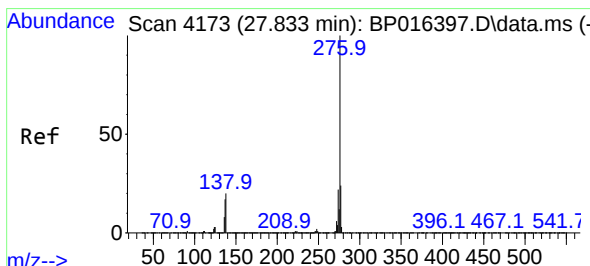
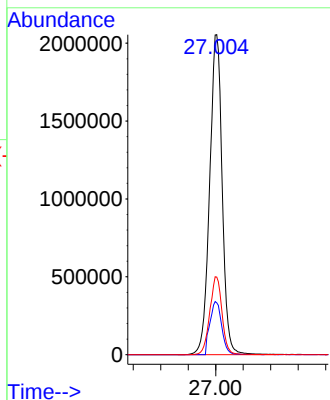
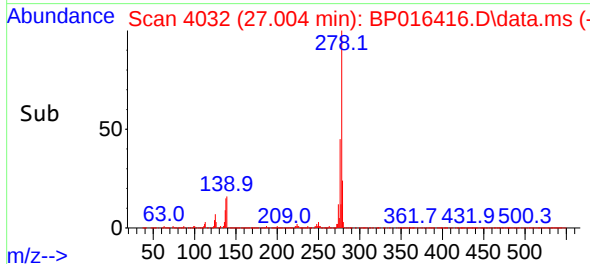


Tgt Ion:278 Resp: 651944

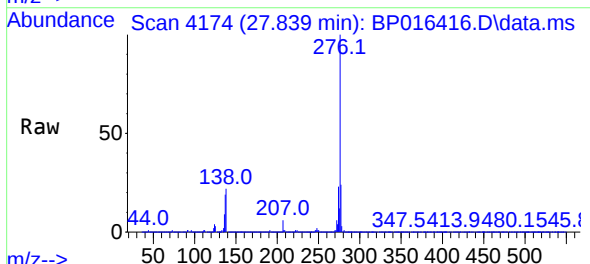
Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.6	17.4
279	24.2	19.0	28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#92
Benzo(g,h,i)perylene
Concen: 44.325 ng
RT: 27.839 min Scan# 4174
Delta R.T. 0.006 min
Lab File: BP016416.D
Acq: 28 Jul 2023 10:57



Tgt Ion:276 Resp: 6153852

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	22.3	16.1	24.1

