

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022310.D
 Acq On : 10 Oct 2024 05:19
 Operator : RC/JU
 Sample : P4207-11MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EY052MSD

Quant Time: Oct 10 05:48:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	121458	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	481007	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	373043	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	913055	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	893921	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	1034531	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	11064	3.540	ng/uL	0.00
4) Pyridine-d5	3.640	84	55782	6.501	ng/u1	0.00
7) Phenol-d5	6.893	99	86217	8.433	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	164586	27.390	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	197273	27.193	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	161532	19.797	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	109775	29.681	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	136820	31.953	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	276776	30.413	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	220096	20.467	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	923217	31.149	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	946142	30.055	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	46228	9.297	ng/u1	0.02
60) Fluorene-d10	15.322	176	804650	31.300	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	179014	29.811	ng/u1	0.00
73) Anthracene-d10	17.216	188	1355536	31.559	ng/u1	0.00
81) Pyrene-d10	19.598	212	1738825	36.783	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.616	264	1859659	33.659	ng/u1	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	22160	6.594	ng/uL	97
5) Pyridine	3.658	79	72231	8.210	ng/u1	98
6) Benzaldehyde	6.864	77	177930	32.204	ng/u1	98
8) Phenol	6.922	94	101319	9.525	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.134	93	238173	29.918	ng/u1	98
12) 2-Chlorophenol	7.281	128	209496	27.926	ng/u1	96
13) 2-Methylphenol	8.146	108	180928	23.437	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.210	45	257268	27.806	ng/u1	96
16) Acetophenone	8.510	105	409216	30.379	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.499	70	206747	30.294	ng/u1	97
18) 4-Methylphenol	8.469	108	179121	20.916	ng/u1	98
19) Hexachloroethane	8.763	117	86198	24.672	ng/u1	98
22) Nitrobenzene	8.887	77	324797	29.421	ng/u1	99
23) Isophorone	9.410	82	598759	30.250	ng/u1	98
25) 2-Nitrophenol	9.587	139	148799	32.245	ng/u1	96
26) 2,4-Dimethylphenol	9.652	107	277054	27.622	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.875	93	330488	29.406	ng/u1	97
29) 2,4-Dichlorophenol	10.122	162	282343	31.505	ng/u1	98
30) Naphthalene	10.510	128	731323	28.545	ng/u1	98
32) 4-Chloroaniline	10.622	127	214249	20.184	ng/u1	99
33) Hexachlorobutadiene	10.787	225	196473	26.011	ng/u1	99
34) Caprolactam	11.410	113	16005m	5.539	ng/u1	
35) 4-Chloro-3-methylphenol	11.751	107	302510	30.938	ng/u1	98
36) 2-Methylnaphthalene	12.122	142	559423	29.747	ng/u1	99

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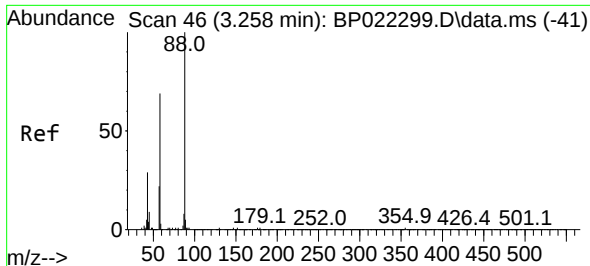
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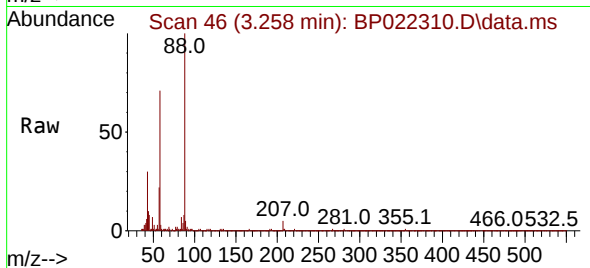
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.340	142	572136	29.806	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.493	216	416412	30.189	ng/ul	97
40) Hexachlorocyclopentadiene	12.469	237	117821	14.020	ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	283946	32.726	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	316967	34.309	ng/ul	96
43) 1,1'-Biphenyl	13.140	154	823088	30.611	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	672107	30.534	ng/ul	98
45) 2-Nitroaniline	13.387	65	207388	31.554	ng/ul	94
47) Dimethylphthalate	13.769	163	918254	31.091	ng/ul	100
48) 2,6-Dinitrotoluene	13.893	165	200866	35.957	ng/ul	94
50) Acenaphthylene	14.028	152	1019512	31.205	ng/ul	99
51) 3-Nitroaniline	14.222	138	160450	30.581	ng/ul	97
52) Acenaphthene	14.369	153	717294	31.048	ng/ul	99
53) 2,4-Dinitrophenol	14.434	184	125659	30.573	ng/ul	95
55) 4-Nitrophenol	14.557	109	53929	9.772	ng/ul	96
56) Dibenzofuran	14.710	168	1085329	31.274	ng/ul	97
57) 2,4-Dinitrotoluene	14.687	165	302625	34.862	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.963	232	292223	33.888	ng/ul	96
59) Diethylphthalate	15.157	149	905258	31.949	ng/ul	98
61) Fluorene	15.381	166	913570	32.309	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.369	204	513982	31.786	ng/ul	100
63) 4-Nitroaniline	15.392	138	171044	32.397	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.475	198	198640	30.710	ng/ul	97
67) N-Nitrosodiphenylamine	15.604	169	775144	31.702	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	365815	33.224	ng/ul	95
69) Hexachlorobenzene	16.410	284	448441	33.088	ng/ul	96
70) Atrazine	16.581	200	215094	21.163	ng/ul	93
71) Pentachlorophenol	16.769	266	286298	32.853	ng/ul	96
72) Phenanthrene	17.157	178	1588024	32.509	ng/ul	100
74) Anthracene	17.251	178	1557872	31.957	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	415361	29.877	ng/ul	99
76) Pentachlorobenzene	14.640	250	472727	30.759	ng/ul	99
77) Carbazole	17.528	167	1409492	32.677	ng/ul	99
78) Di-n-butylphthalate	18.122	149	1563182	32.752	ng/ul	99
80) Fluoranthene	19.245	202	2048625	37.697	ng/ul	100
82) Pyrene	19.628	202	2083000	35.761	ng/ul	99
83) Butylbenzylphthalate	20.569	149	735722	36.279	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.451	252	374617	17.580	ng/ul	98
85) Benzo(a)anthracene	21.527	228	2096582	33.456	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	992576	34.099	ng/ul	98
87) Chrysene	21.598	228	1944888	33.471	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1745132	35.464	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	2200842	33.797	ng/ul	99
91) Benzo(k)fluoranthene	23.869	252	2170798	34.048	ng/ul	99
93) Benzo(a)pyrene	24.680	252	1951959	32.569	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.586	276	2678925	33.496	ng/ul	98
95) Dibenzo(a,h)anthracene	28.645	278	2166785	33.457	ng/ul	99
96) Benzo(g,h,i)perylene	29.733	276	2090420m	33.603	ng/ul	

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



#2
1,4-Dioxane
Concen: 6.594 ng/uL
RT: 3.258 min Scan# 40
Delta R.T. -0.000 min
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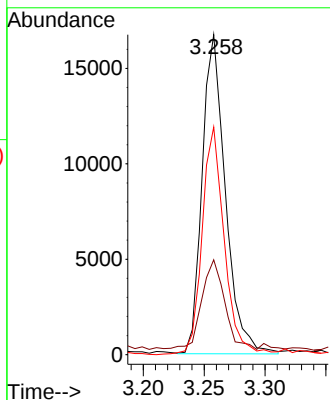
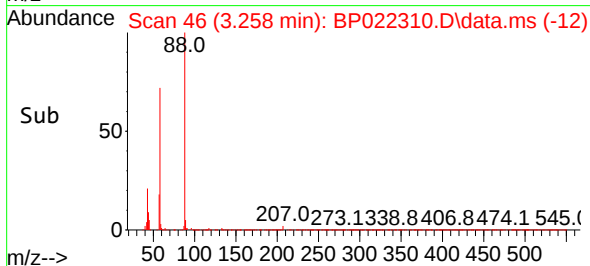
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion: 88 Resp: 22160
Ion Ratio Lower Upper
88 100
43 29.7 22.3 33.5
58 71.1 54.7 82.1

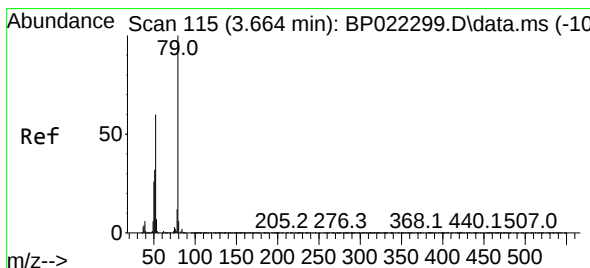
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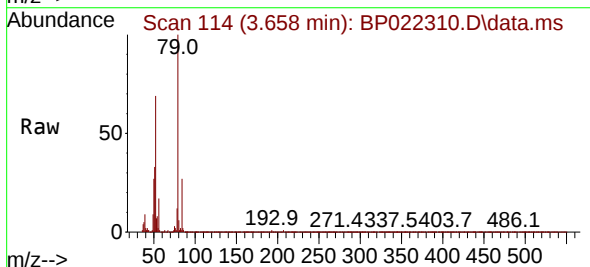


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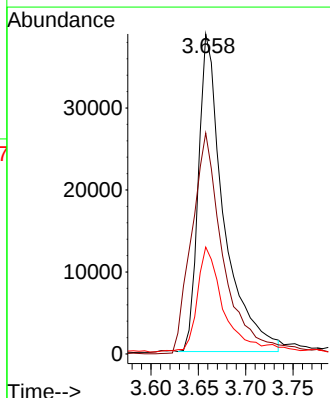
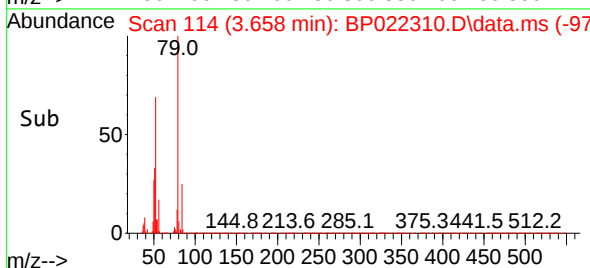
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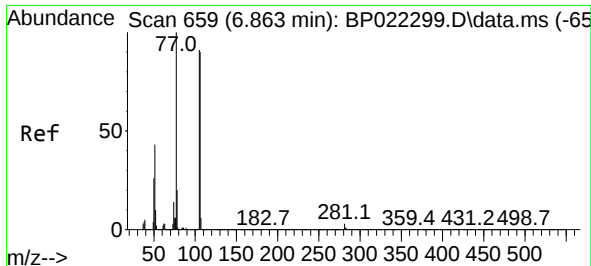


#5
Pyridine
Concen: 8.210 ng/uL
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19



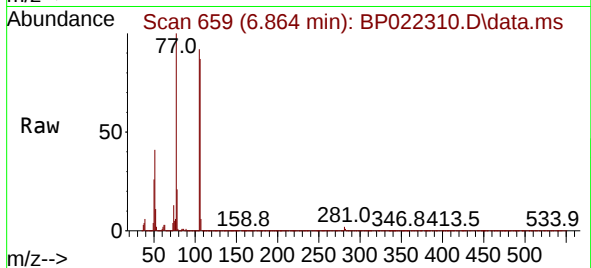
Tgt Ion: 79 Resp: 72231
Ion Ratio Lower Upper
79 100
52 69.1 53.9 80.9
51 33.4 26.3 39.5





#6
Benzaldehyde
Concen: 32.204 ng/ul
RT: 6.864 min Scan# 610
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

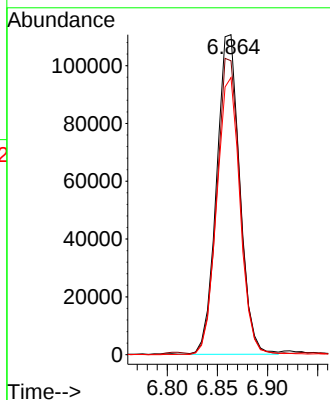
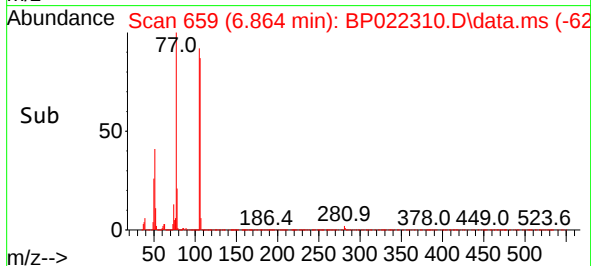
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion: 77 Resp: 177930
Ion Ratio Lower Upper
77 100
105 91.8 72.6 108.8
106 86.6 70.6 106.0

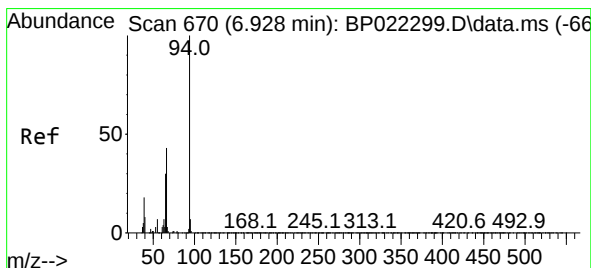
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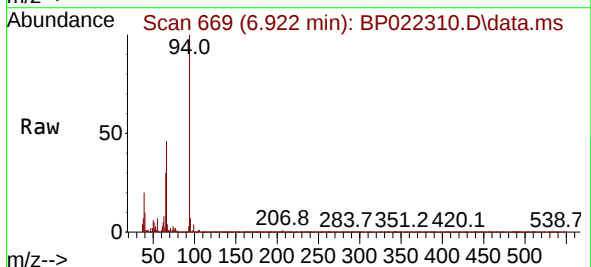


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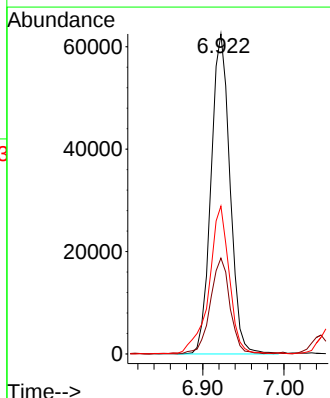
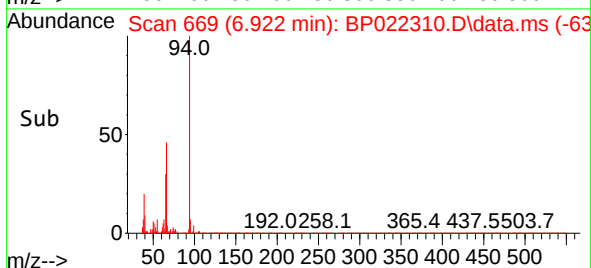
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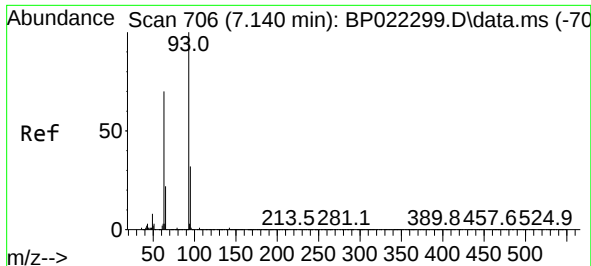


#8
Phenol
Concen: 9.525 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. 0.012 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19



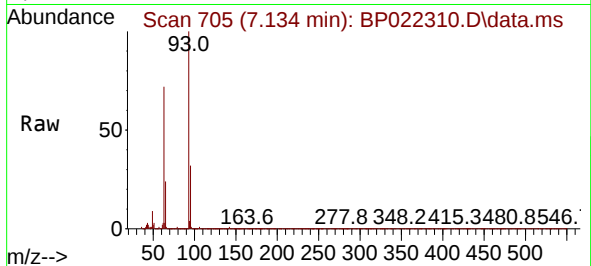
Tgt Ion: 94 Resp: 101319
Ion Ratio Lower Upper
94 100
65 30.0 25.9 38.9
66 46.2 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 29.918 ng/ul
RT: 7.134 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

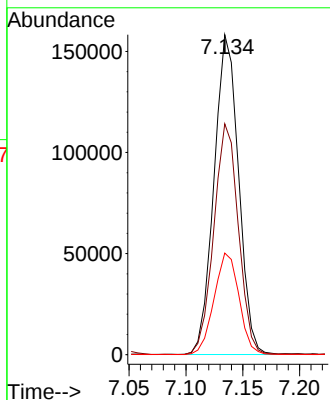
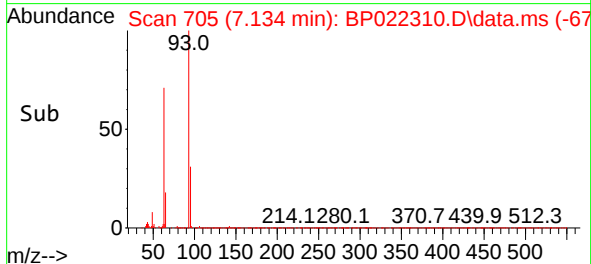
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion: 93 Resp: 23817
Ion Ratio Lower Upper
93 100
63 72.1 59.0 88.6
95 31.8 25.6 38.4

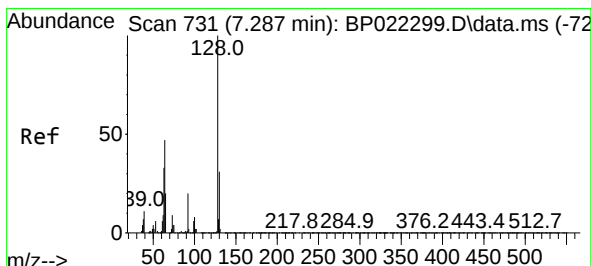
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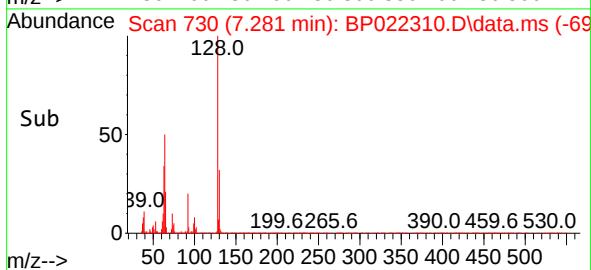
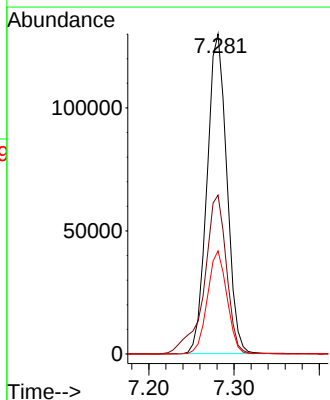
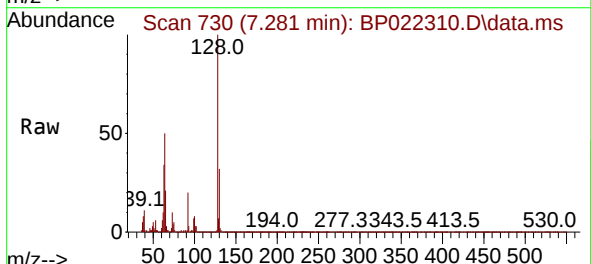
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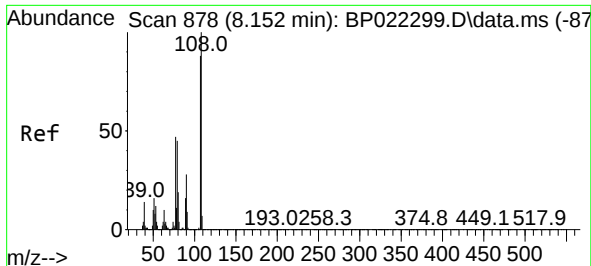
10/11/2024



#12
2-Chlorophenol
Concen: 27.926 ng/ul
RT: 7.281 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:128 Resp: 209496
Ion Ratio Lower Upper
128 100
64 49.7 42.4 63.6
130 32.2 24.8 37.2





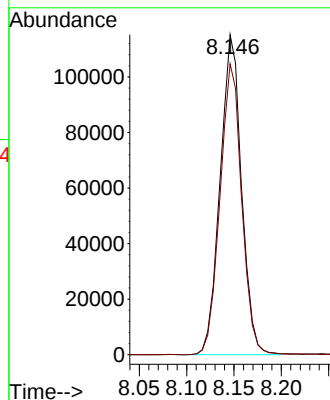
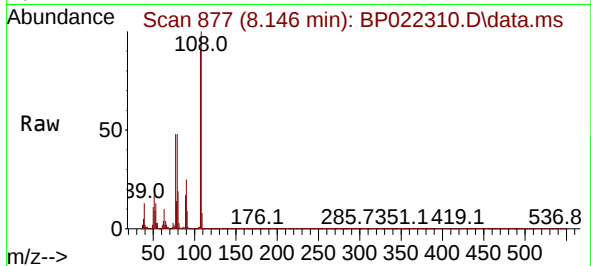
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2-Methylphenol
Concen: 23.437 ng/ul
RT: 8.146 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP022310.D
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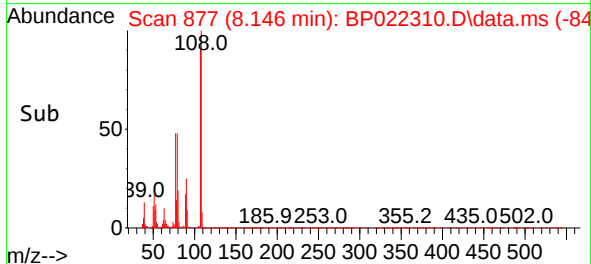
Tgt Ion:108 Resp: 180928
Ion Ratio Lower Upper
108 100
107 90.9 72.5 108.7

Manual Integrations
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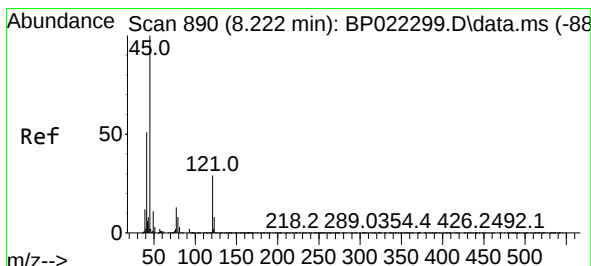
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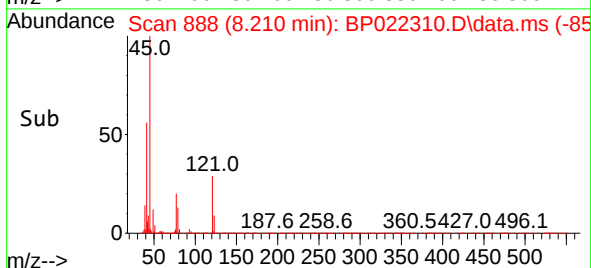
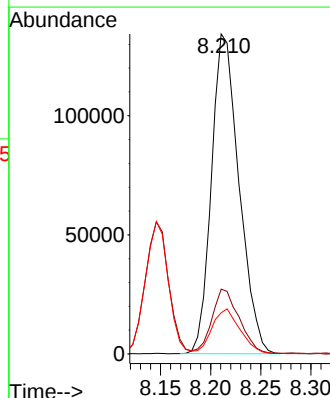
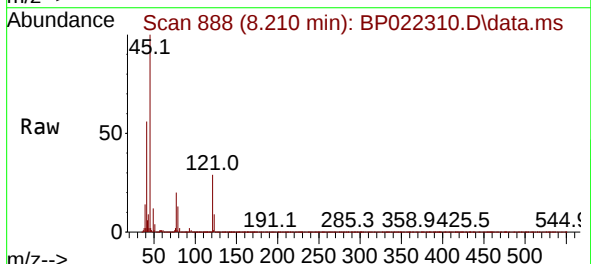


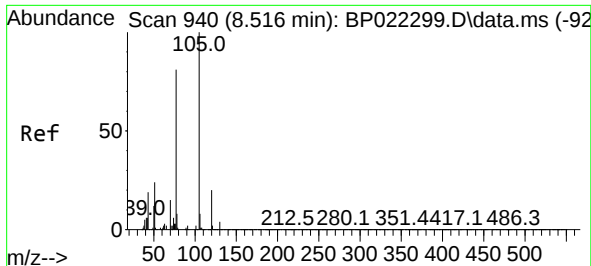
10/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.806 ng/ul
RT: 8.210 min Scan# 888
Delta R.T. -0.012 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion: 45 Resp: 257268
Ion Ratio Lower Upper
45 100
77 20.2 14.5 21.7
79 12.9 11.0 16.4





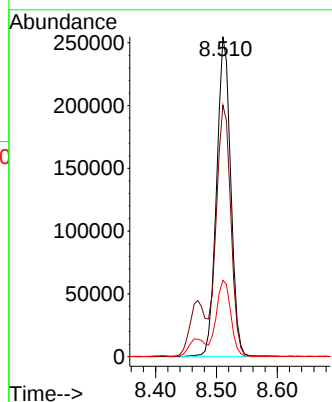
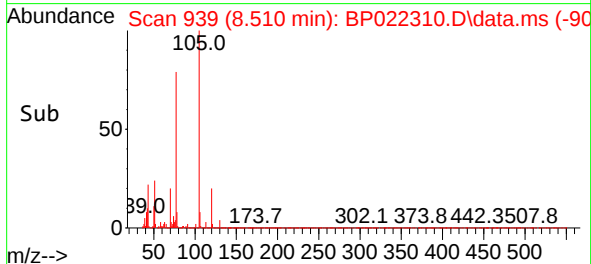
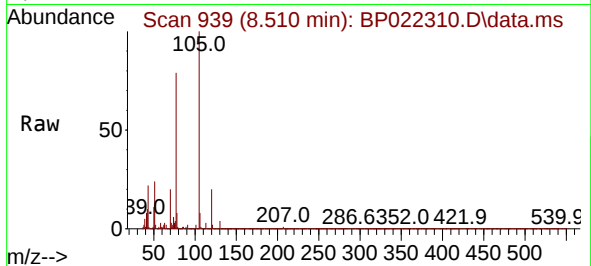
#16
Acetophenone
Concen: 30.379 ng/ul
RT: 8.510 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:105 Resp: 409210
Ion Ratio Lower Upper
105 100
77 78.6 69.0 103.4
51 23.8 22.6 33.8

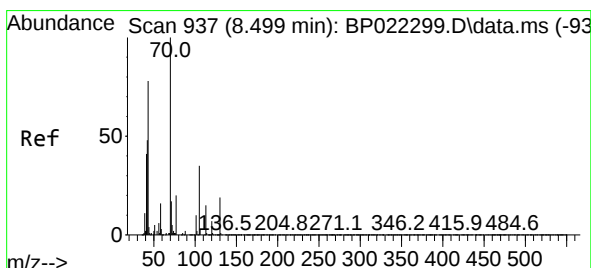
Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



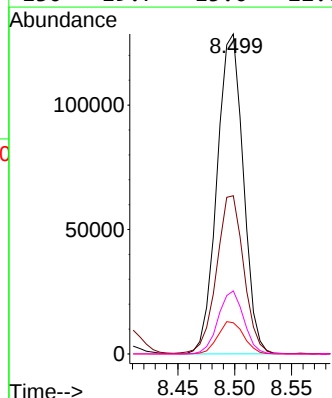
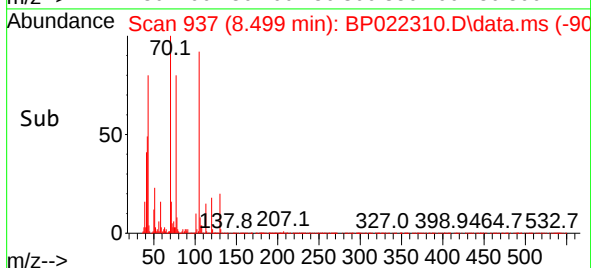
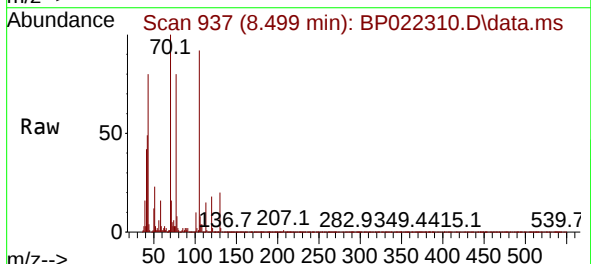
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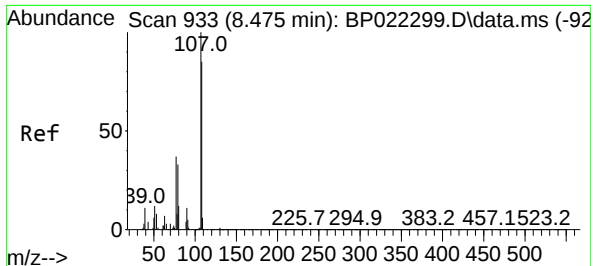
10/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.294 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion: 70 Resp: 206747
Ion Ratio Lower Upper
70 100
42 49.5 42.0 63.0
101 9.7 7.8 11.6
130 19.7 15.0 22.6





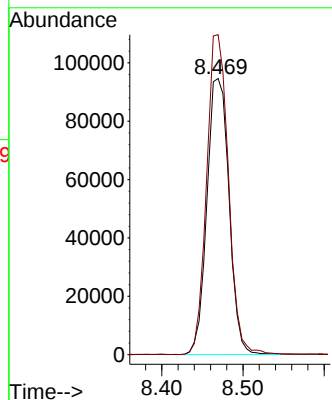
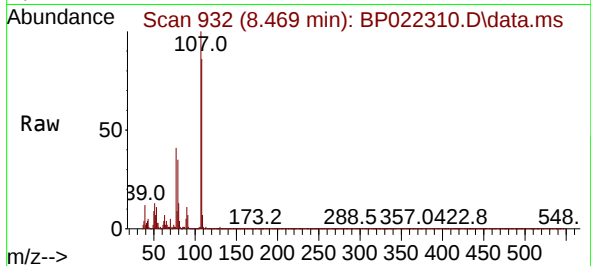
#18
4-Methylphenol
Concen: 20.916 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:108 Resp: 17912
Ion Ratio Lower Upper
108 100
107 115.9 94.4 141.6

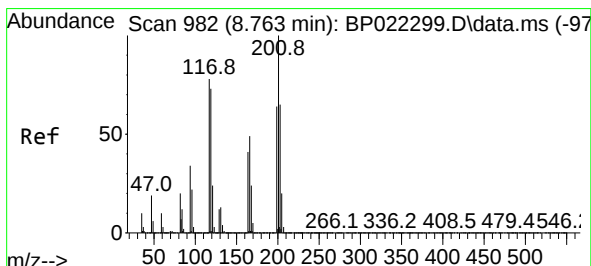
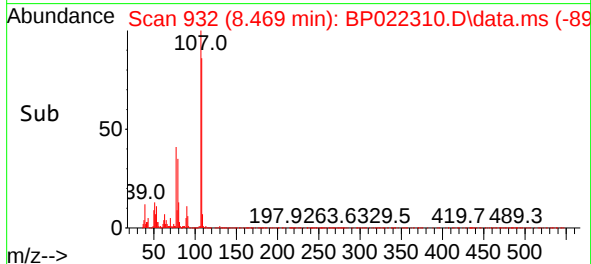
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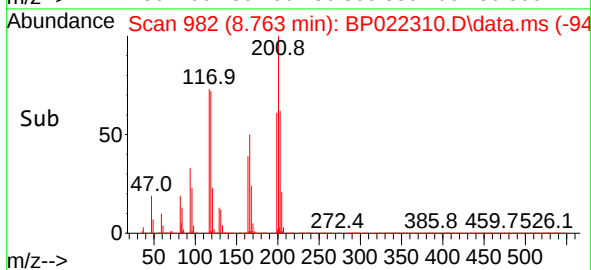
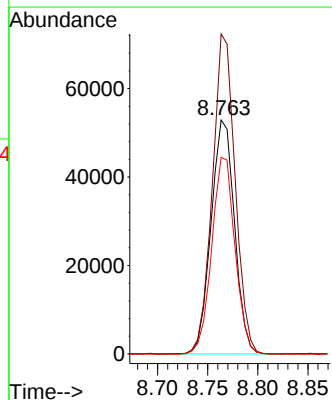
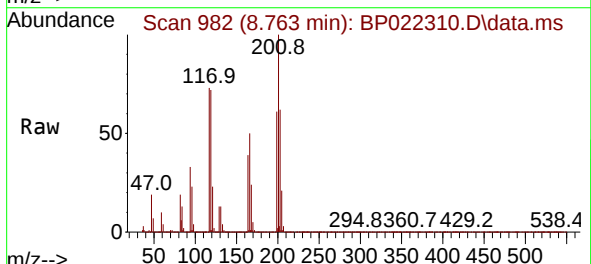
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ahmed

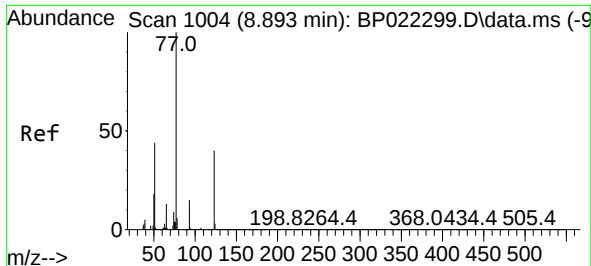
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#19
Hexachloroethane
Concen: 24.672 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

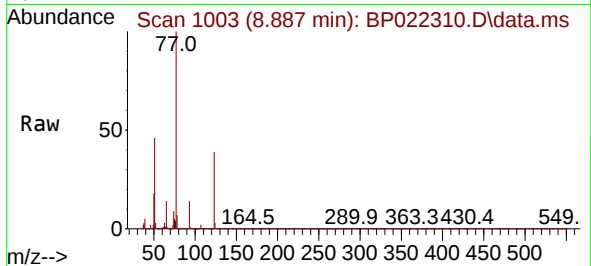
Tgt Ion:117 Resp: 86198
Ion Ratio Lower Upper
117 100
201 136.8 106.6 160.0
199 84.1 66.9 100.3





#22
Nitrobenzene
Concen: 29.421 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

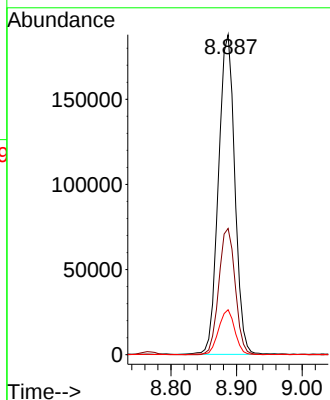
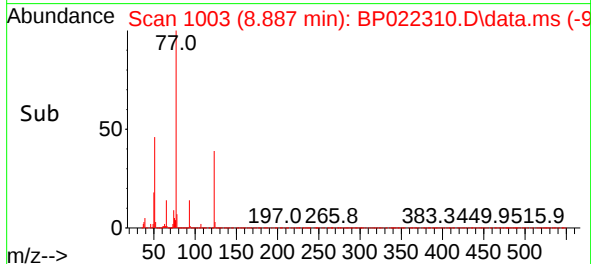
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion: 77 Resp: 32479
Ion Ratio Lower Upper
77 100
123 39.4 30.8 46.2
65 14.1 11.4 17.2

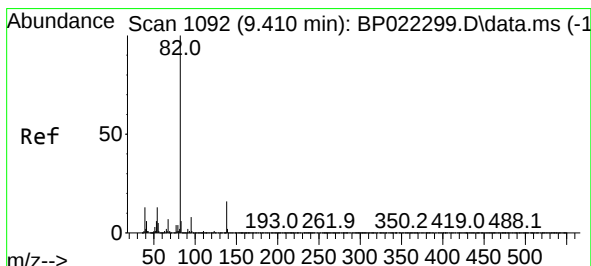
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Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



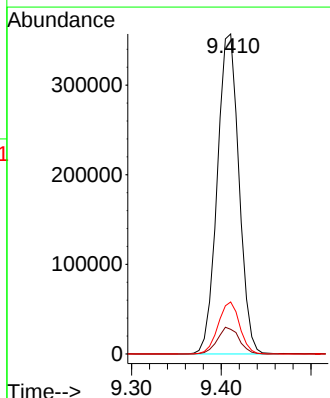
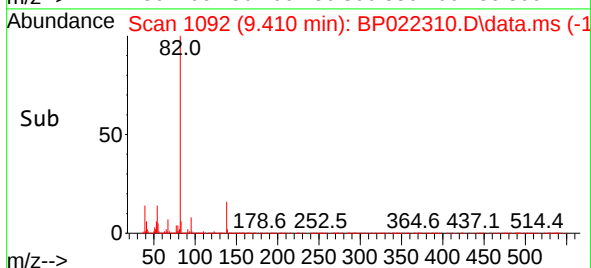
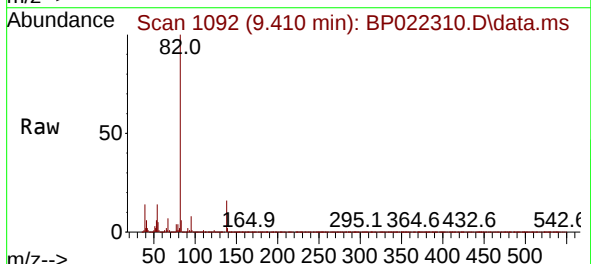
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ahmed

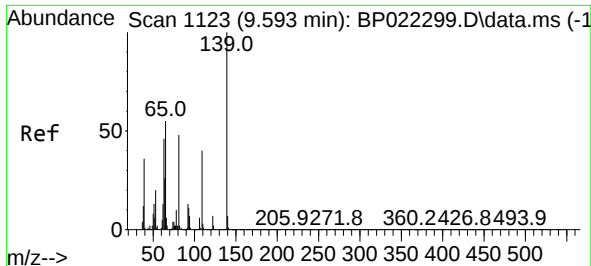
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#23
Isophorone
Concen: 30.250 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion: 82 Resp: 598759
Ion Ratio Lower Upper
82 100
95 7.7 6.7 10.1
138 16.2 12.3 18.5





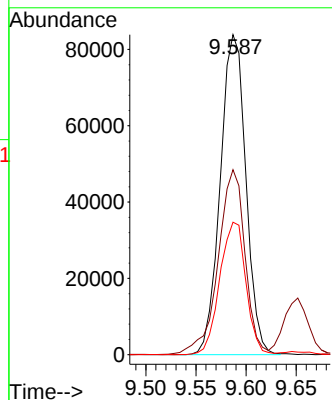
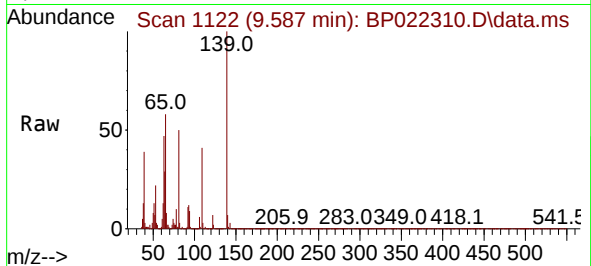
#25
2-Nitrophenol
Concen: 32.245 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

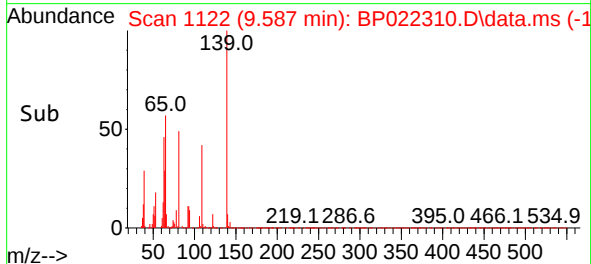
Tgt Ion:139 Resp: 148799
Ion Ratio Lower Upper
139 100
65 57.8 48.5 72.7
109 41.4 35.0 52.4

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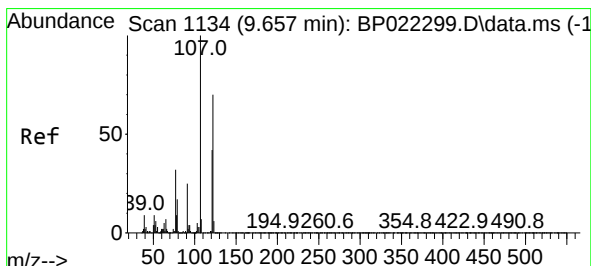
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



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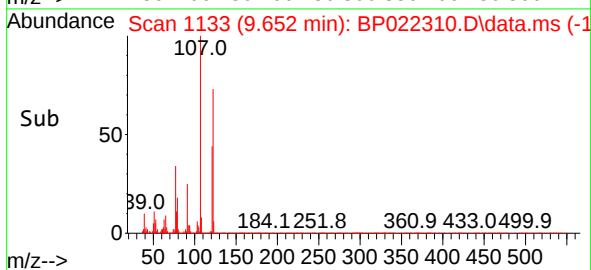
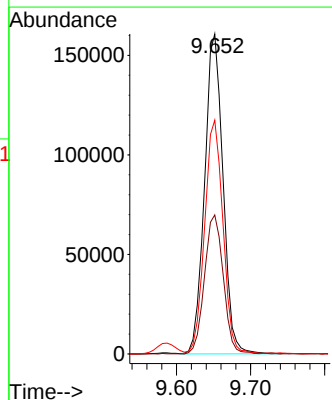
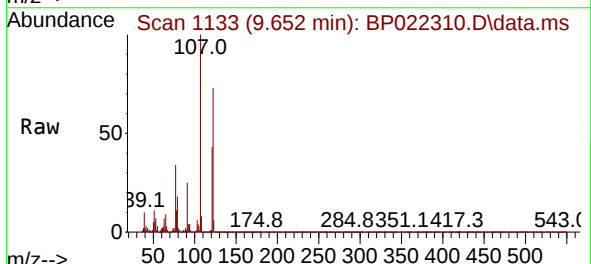


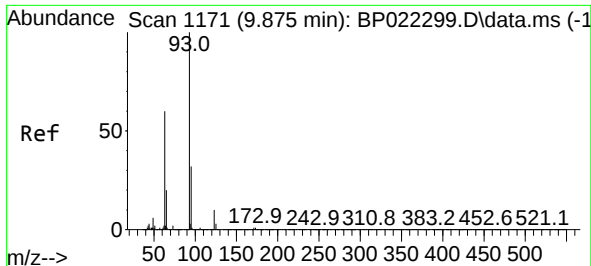
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#26
2,4-Dimethylphenol
Concen: 27.622 ng/ul
RT: 9.652 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:107 Resp: 277054
Ion Ratio Lower Upper
107 100
121 43.5 34.3 51.5
122 73.1 60.1 90.1





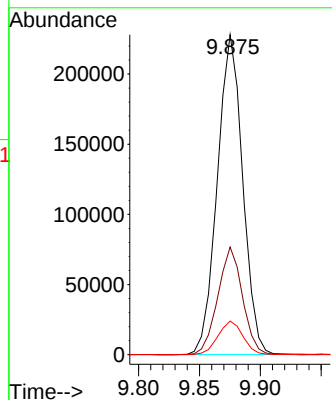
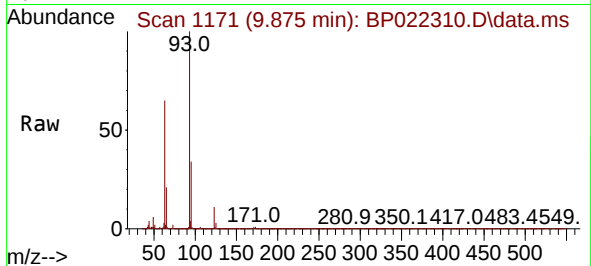
#27
Bis(2-Chloroethoxy)methane
Concen: 29.406 ng/ul
RT: 9.875 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion: 93 Resp: 330488
Ion Ratio Lower Upper
93 100
95 33.6 25.4 38.0
123 10.5 7.8 11.8

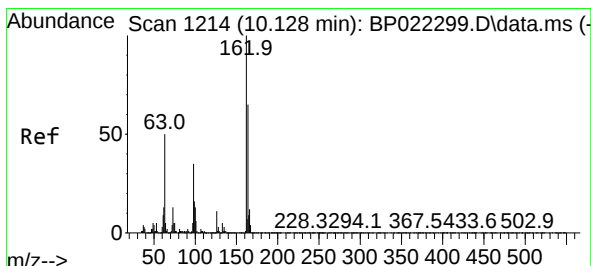
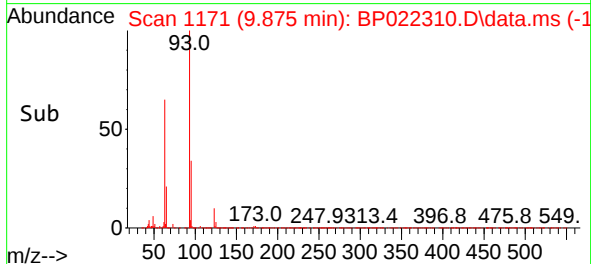
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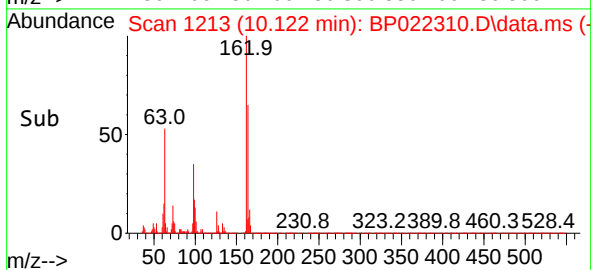
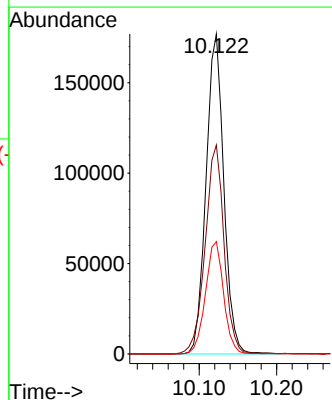
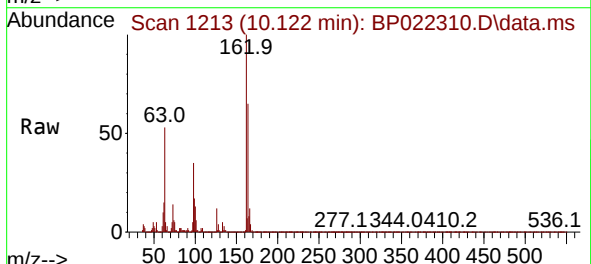
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Supervised By :mohammad
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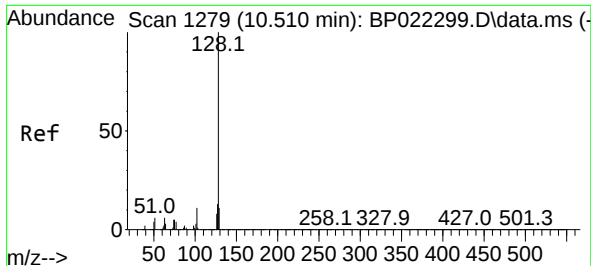
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#29
2,4-Dichlorophenol
Concen: 31.505 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:162 Resp: 282343
Ion Ratio Lower Upper
162 100
164 65.3 53.5 80.3
98 35.1 28.6 42.8





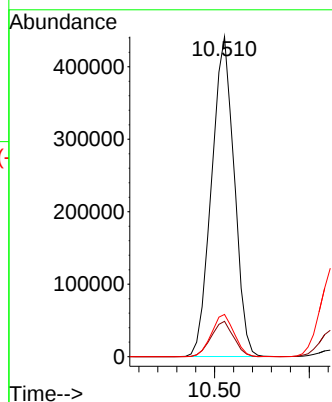
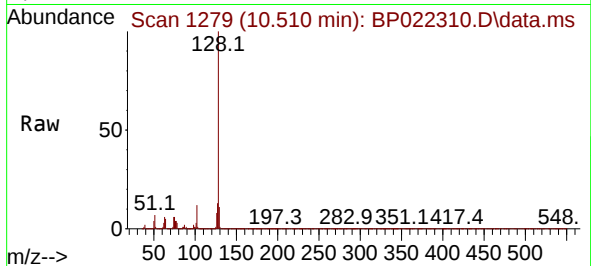
#30
Naphthalene
Concen: 28.545 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

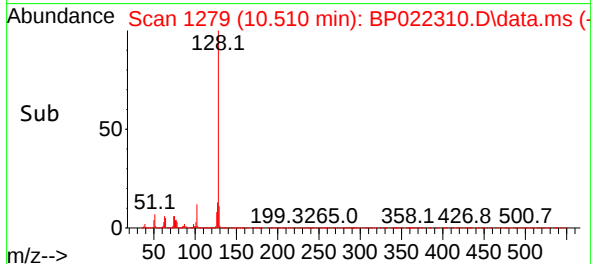
Tgt Ion:128 Resp: 73132
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 9.9 14.9

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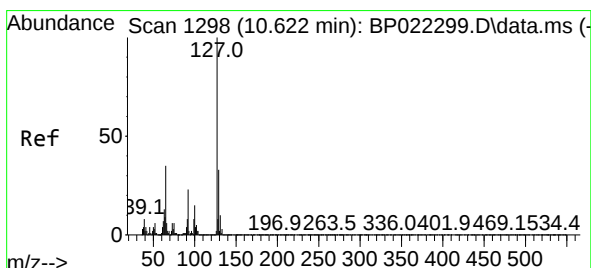
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



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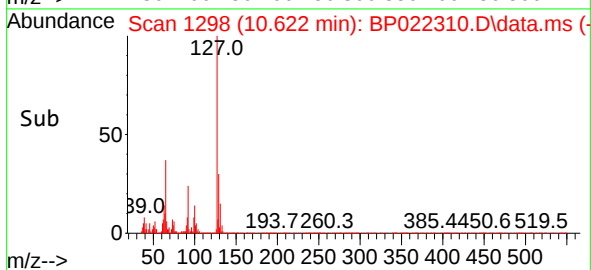
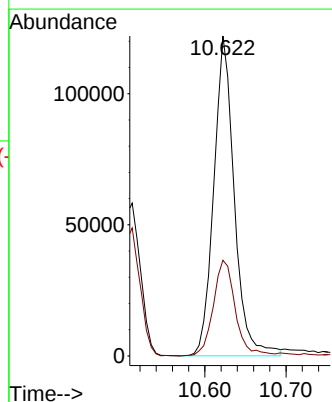
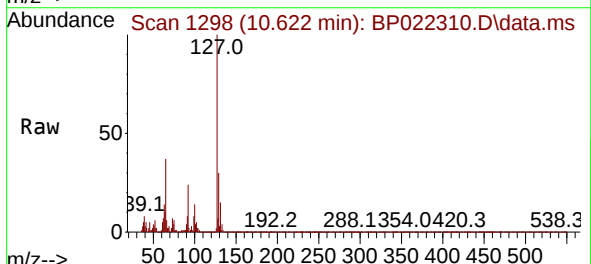


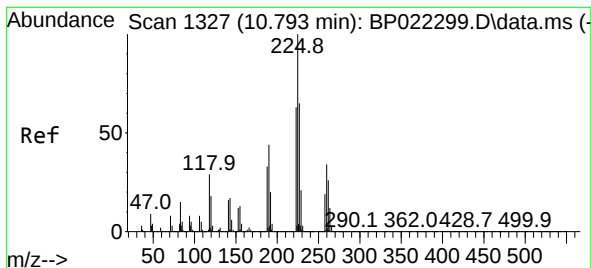
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#32
4-Chloroaniline
Concen: 20.184 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

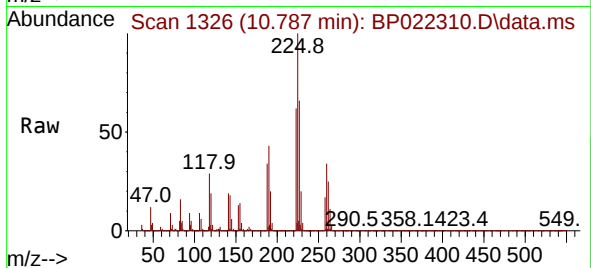
Tgt Ion:127 Resp: 214249
Ion Ratio Lower Upper
127 100
129 29.9 24.6 36.8





#33
Hexachlorobutadiene
Concen: 26.011 ng/ul
RT: 10.787 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

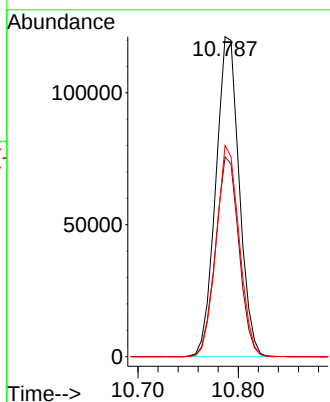
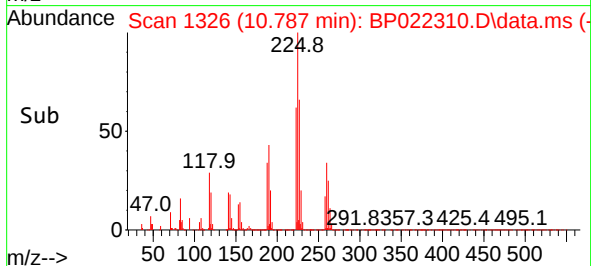
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion:225 Resp: 19647
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.4
227 66.0 51.7 77.5

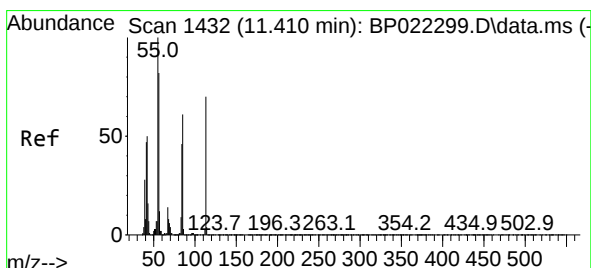
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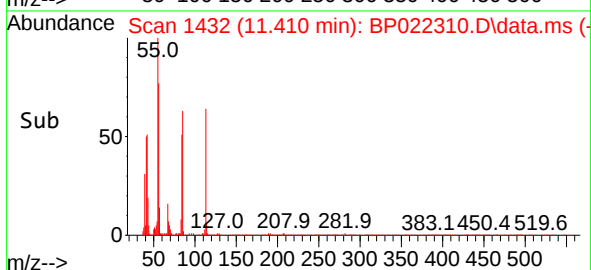
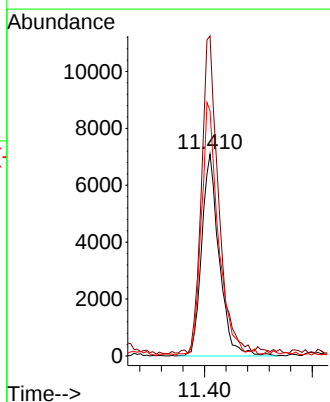
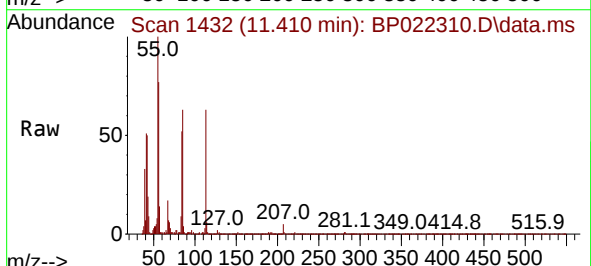
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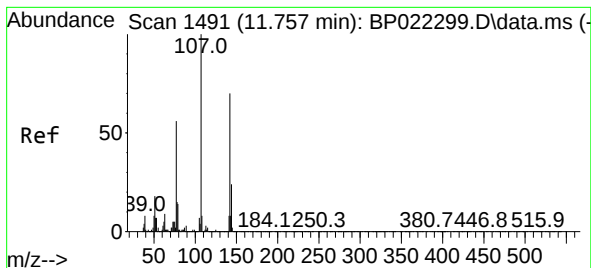
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#34
Caprolactam
Concen: 5.539 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:113 Resp: 16005
Ion Ratio Lower Upper
113 100
55 158.5 130.2 195.2
56 121.4 104.0 156.0





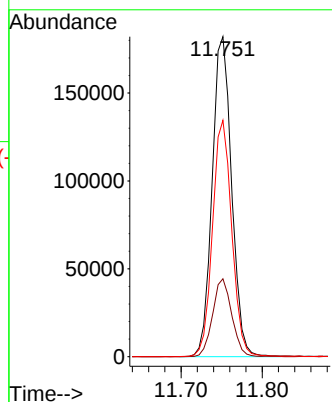
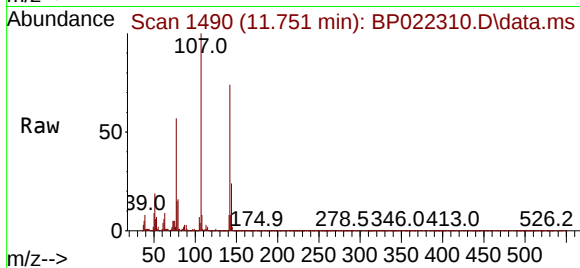
#35
4-Chloro-3-methylphenol
Concen: 30.938 ng/ul
RT: 11.751 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:107 Resp: 302510
Ion Ratio Lower Upper
107 100
144 24.3 18.5 27.7
142 73.8 57.6 86.4

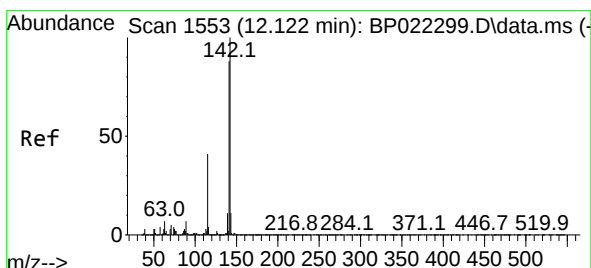
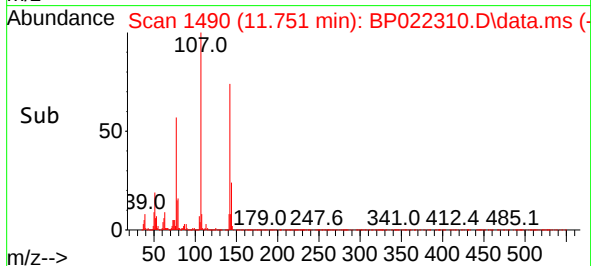
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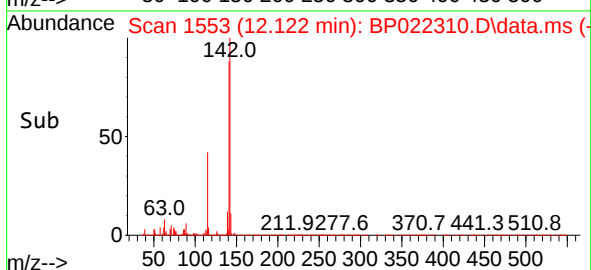
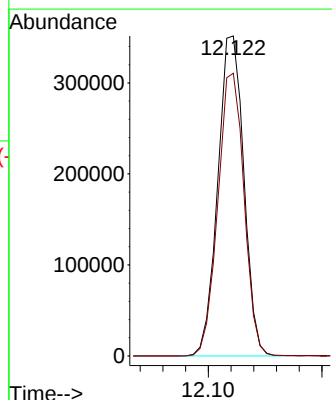
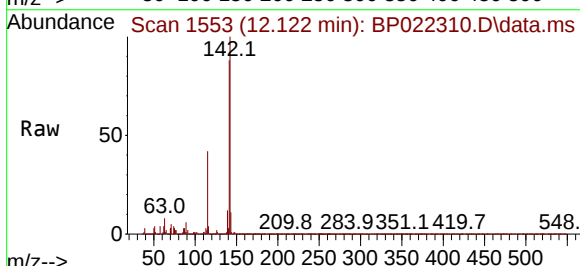
10/11/2024
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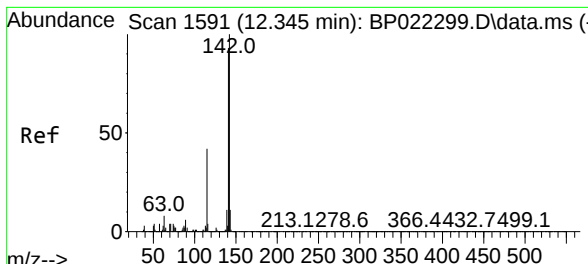
10/11/2024



#36
2-Methylnaphthalene
Concen: 29.747 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:142 Resp: 559423
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.6





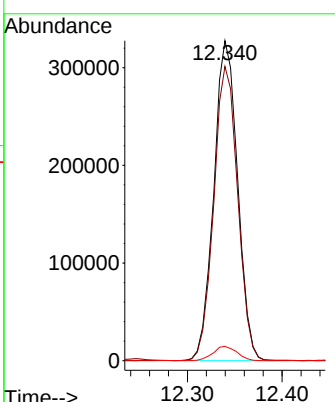
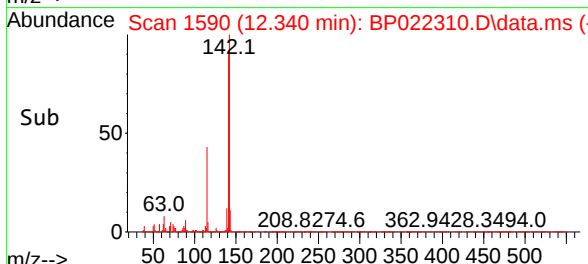
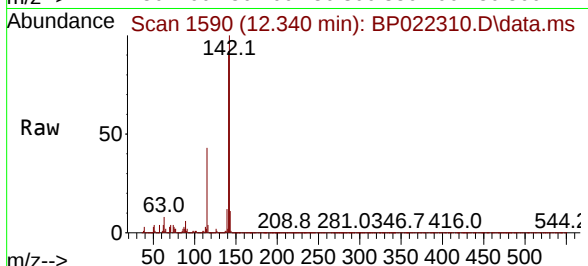
#37
 1-Methylnaphthalene
 Concen: 29.806 ng/ul
 RT: 12.340 min Scan# 1591
 Delta R.T. -0.006 min
 Lab File: BP022310.D
 Acq: 10 Oct 2024 05:19

Instrument : BNA_P
 ClientSampleId : EY052MSD

Tgt Ion:	142	Resp:	572130
Ion Ratio	Lower	Upper	
142	100		
141	92.0	74.8	112.2
116	4.5	4.1	6.1

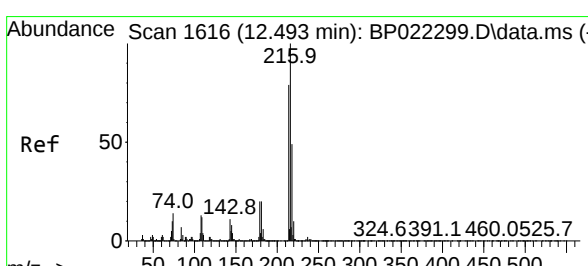
Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024



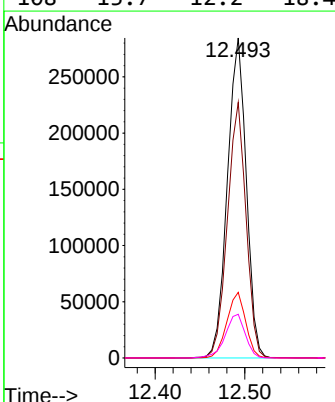
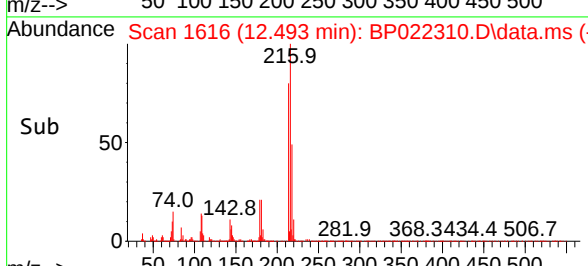
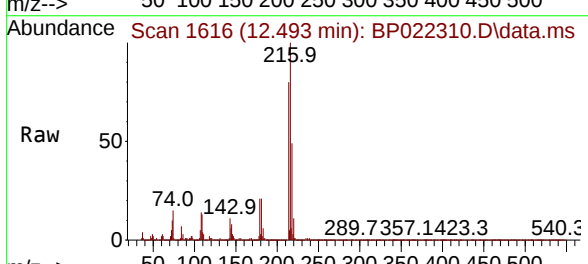
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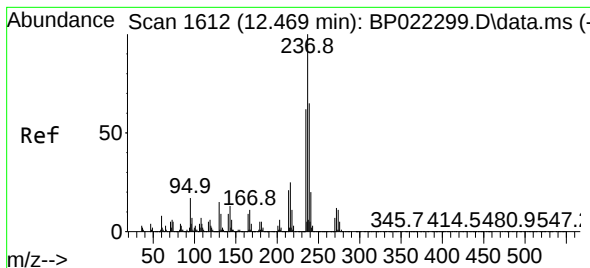
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.189 ng/ul
 RT: 12.493 min Scan# 1616
 Delta R.T. 0.006 min
 Lab File: BP022310.D
 Acq: 10 Oct 2024 05:19

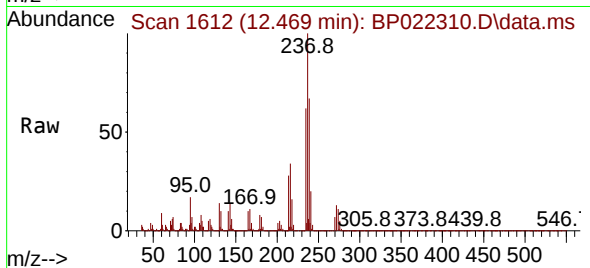
Tgt Ion:	216	Resp:	416412
Ion Ratio	Lower	Upper	
216	100		
214	79.8	65.9	98.9
179	20.5	17.8	26.6
108	13.7	12.2	18.4





#40
Hexachlorocyclopentadiene
Concen: 14.020 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

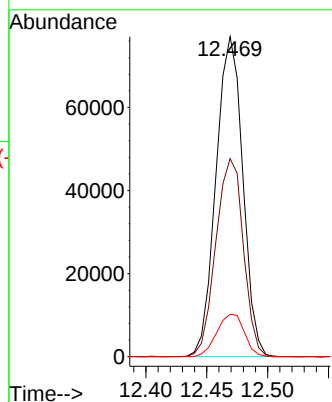
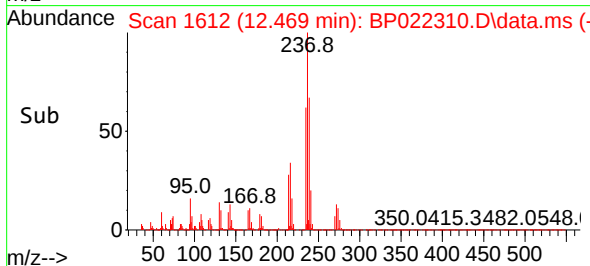
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion:237 Resp: 11782
Ion Ratio Lower Upper
237 100
235 61.9 49.8 74.6
272 13.3 11.4 17.0

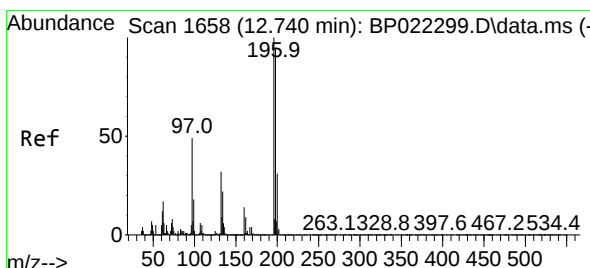
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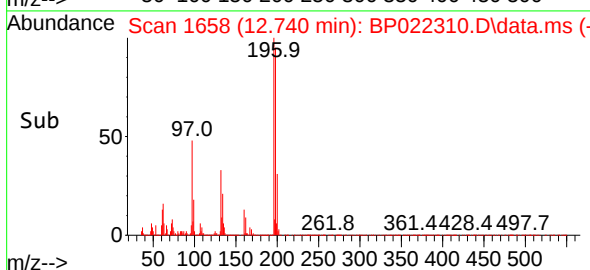
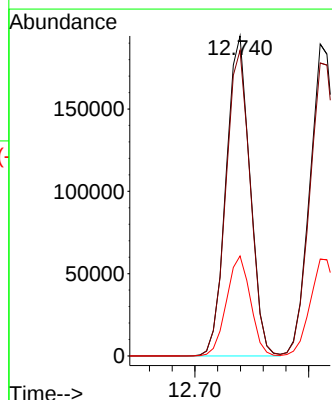
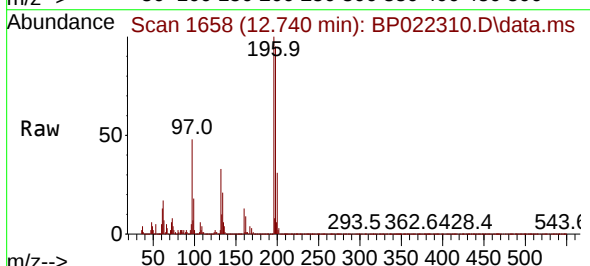
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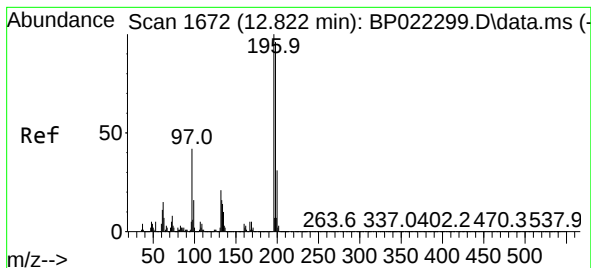
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#41
2,4,6-Trichlorophenol
Concen: 32.726 ng/ul
RT: 12.740 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:196 Resp: 283946
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.8
200 31.2 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 34.309 ng/ul

RT: 12.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

EY052MSD

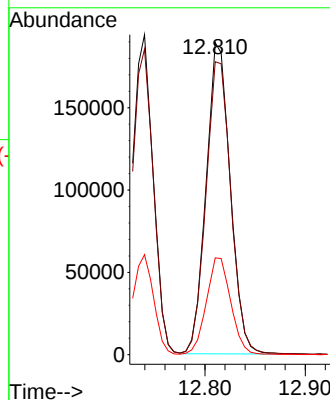
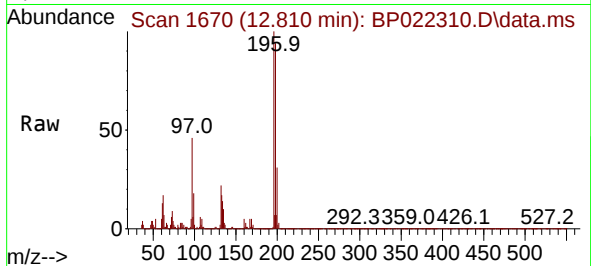
Tgt Ion:196	Resp: 31696
Ion Ratio	Lower Upper
196 100	
198 93.9	78.0 117.0
200 31.0	27.0 40.4

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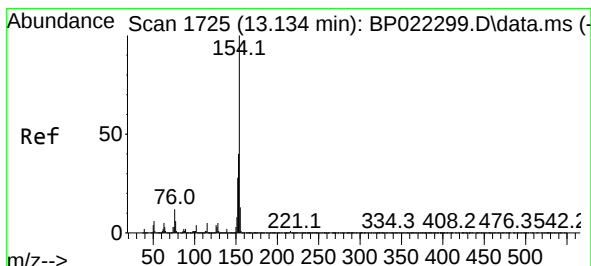
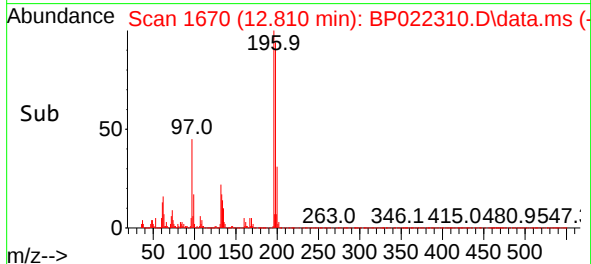
Supervised By :mohammad ahmed 10/11/2024



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Supervised By :mohammad ahmed

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#43

1,1'-Biphenyl

Concen: 30.611 ng/ul

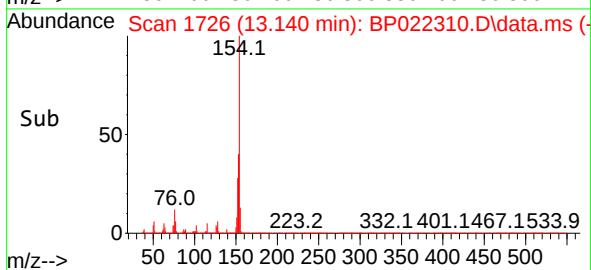
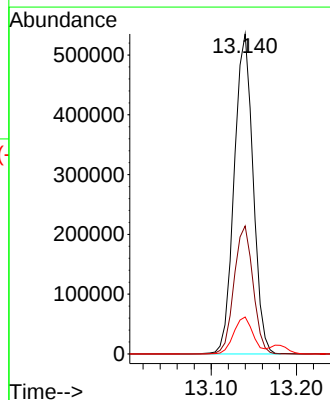
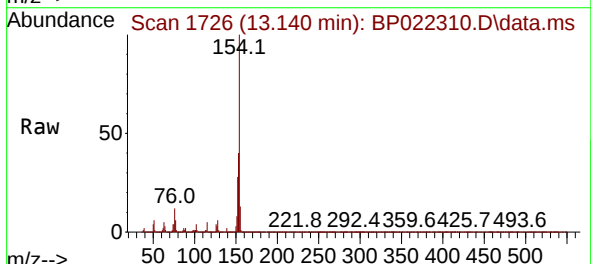
RT: 13.140 min Scan# 1726

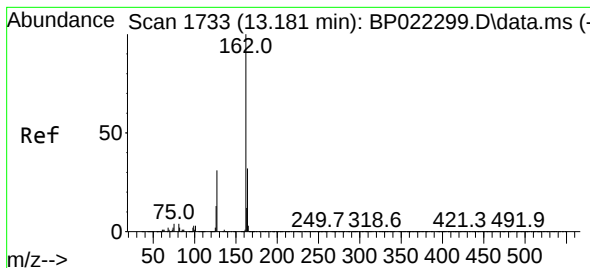
Delta R.T. 0.000 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

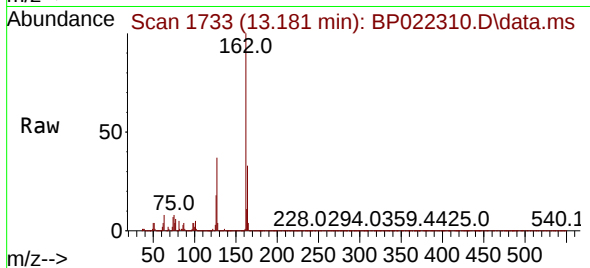
Tgt Ion:154	Resp: 823088
Ion Ratio	Lower Upper
154 100	
153 40.0	32.5 48.7
76 11.6	9.0 13.6





#44
2-Chloronaphthalene
Concen: 30.534 ng/ul
RT: 13.181 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

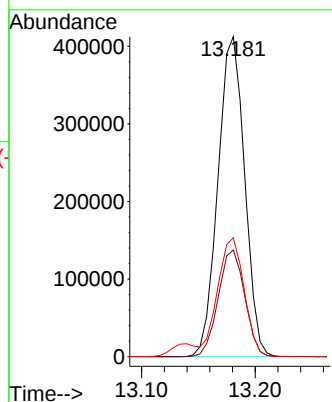
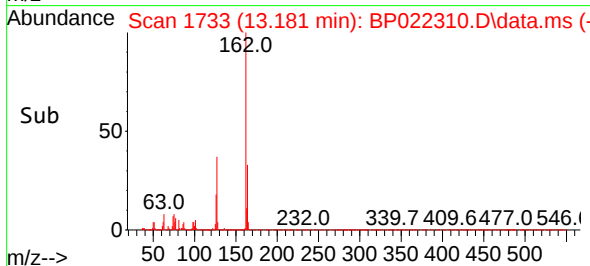
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion:162 Resp: 67210
Ion Ratio Lower Upper
162 100
164 33.4 26.2 39.4
127 37.2 28.8 43.2

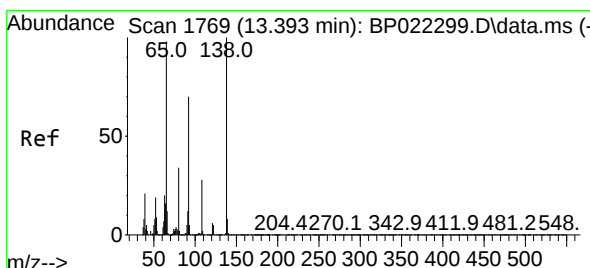
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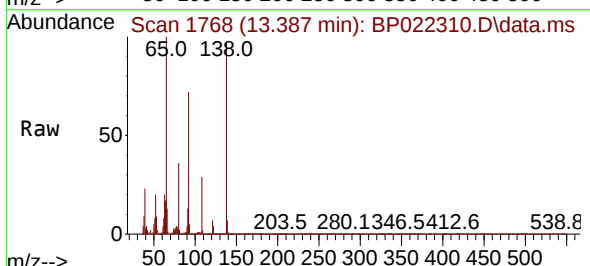


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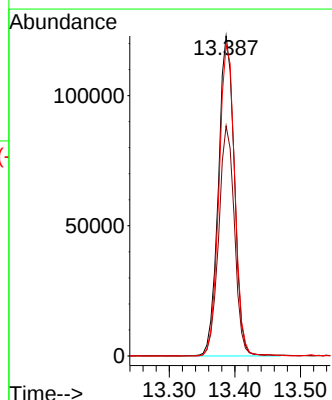
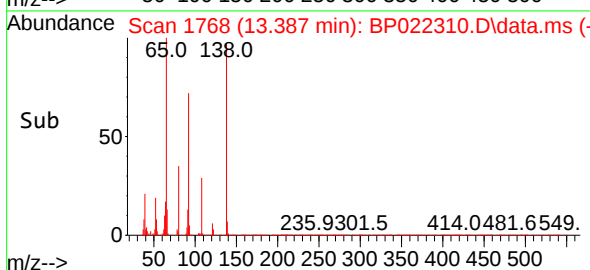
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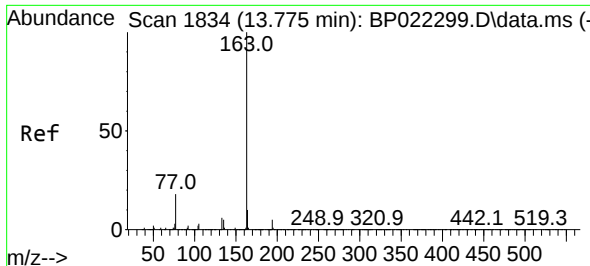


#45
2-Nitroaniline
Concen: 31.554 ng/ul
RT: 13.387 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19



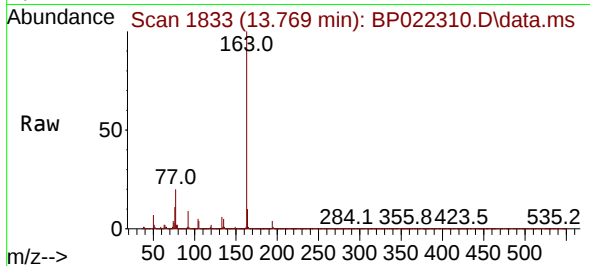
Tgt Ion: 65 Resp: 207388
Ion Ratio Lower Upper
65 100
92 71.9 55.4 83.2
138 97.2 71.4 107.0





#47
Dimethylphthalate
Concen: 31.091 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

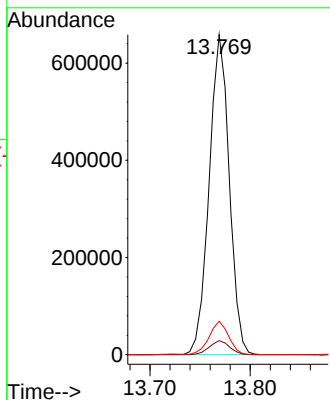
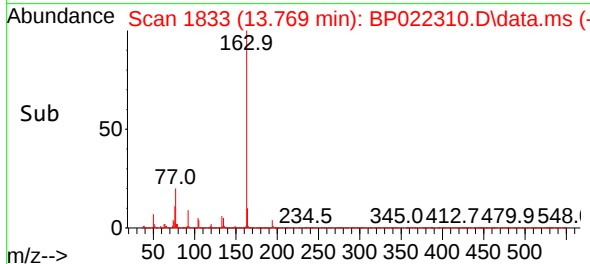
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion:163 Resp: 918254
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.4 8.2 12.4

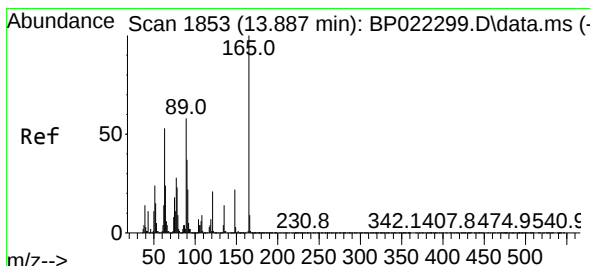
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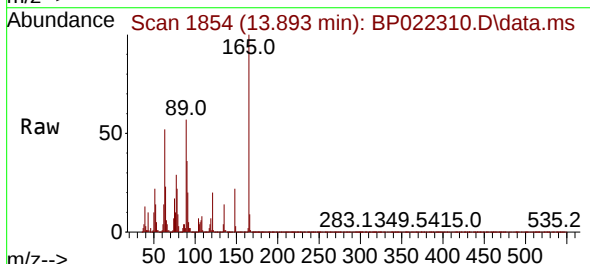


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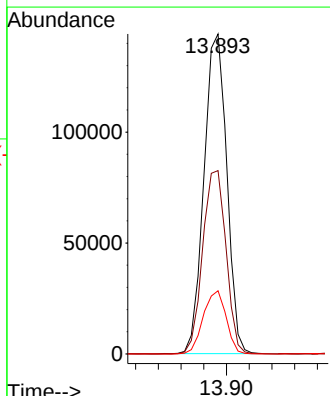
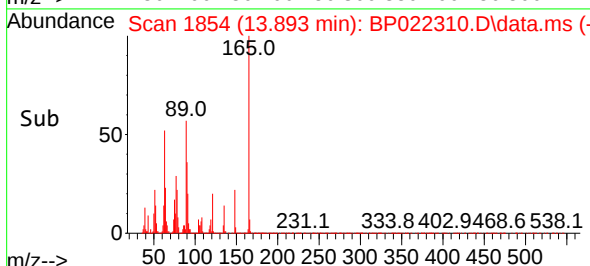
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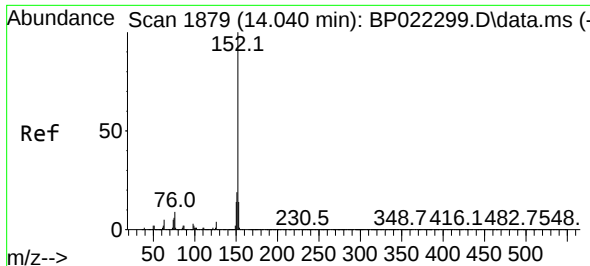


#48
2,6-Dinitrotoluene
Concen: 35.957 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19



Tgt Ion:165 Resp: 200866
Ion Ratio Lower Upper
165 100
89 57.3 50.2 75.4
121 19.8 17.1 25.7





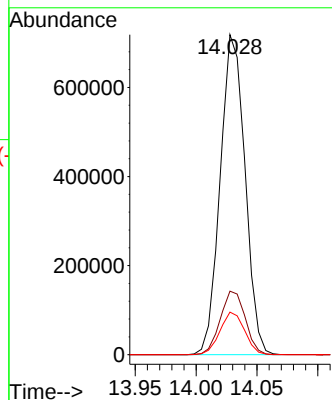
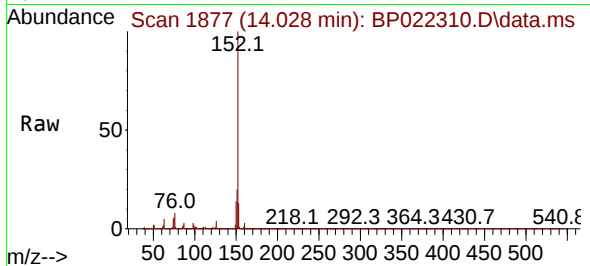
#50
Acenaphthylene
Concen: 31.205 ng/ul
RT: 14.028 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:152 Resp: 101951
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.3 15.5

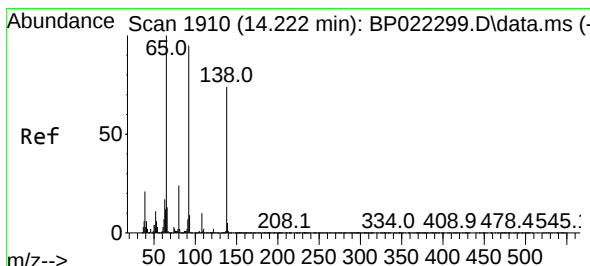
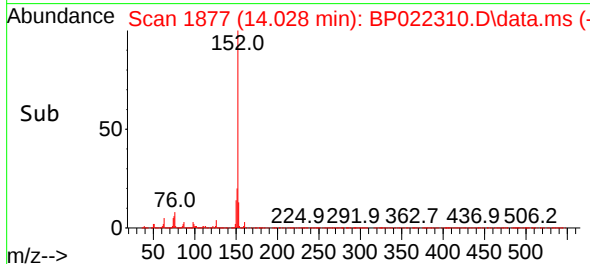
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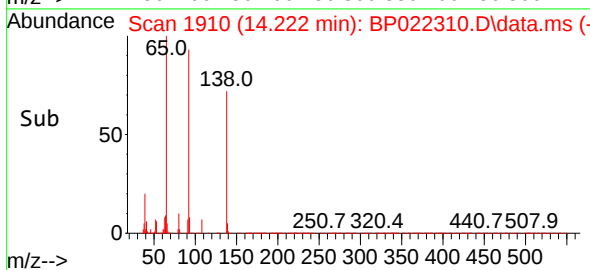
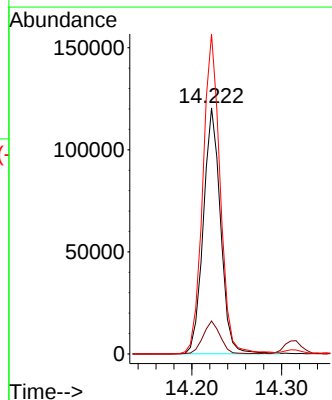
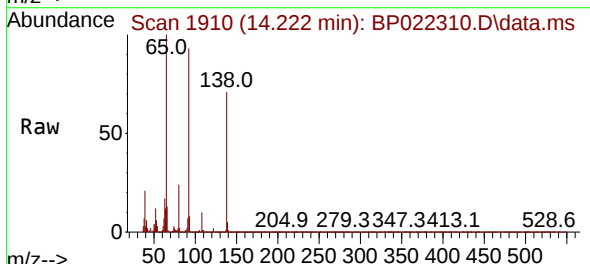
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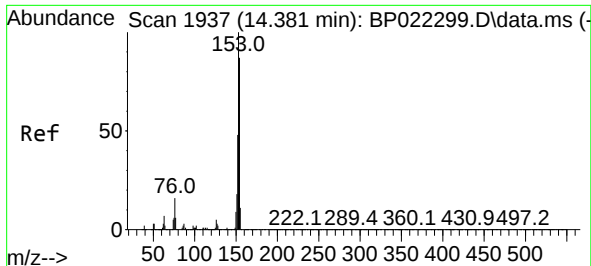
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#51
3-Nitroaniline
Concen: 30.581 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:138 Resp: 160450
Ion Ratio Lower Upper
138 100
108 13.4 9.7 14.5
92 130.0 106.7 160.1





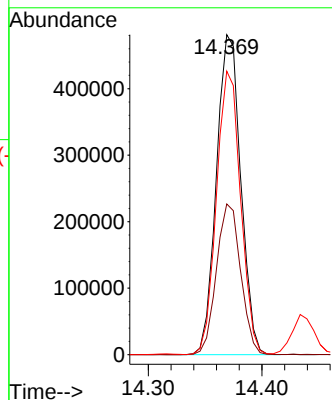
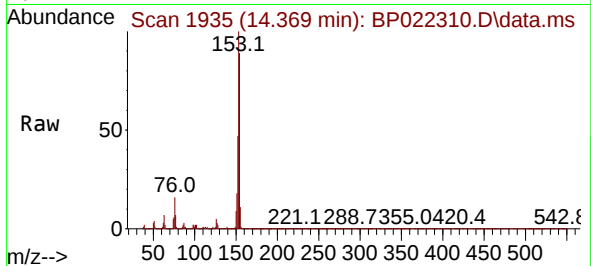
#52
Acenaphthene
Concen: 31.048 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:153 Resp: 717294
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 88.6 69.5 104.3

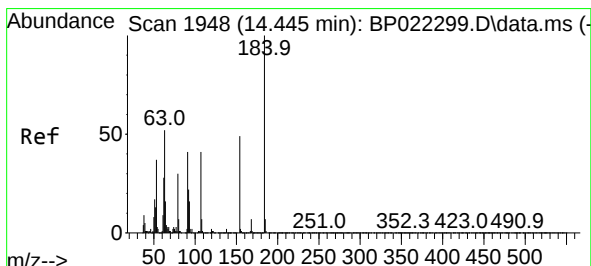
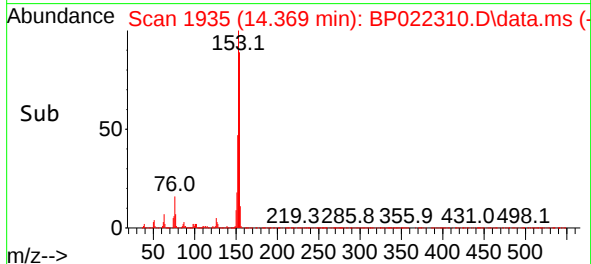
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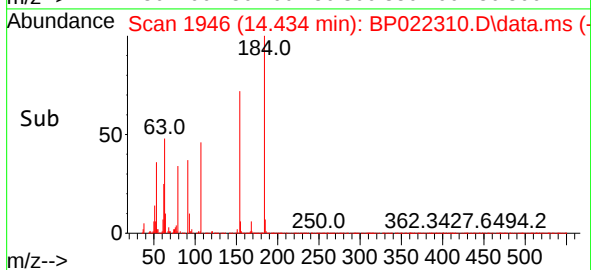
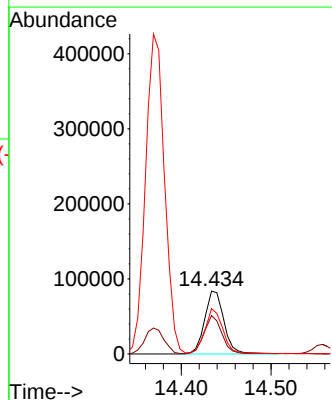
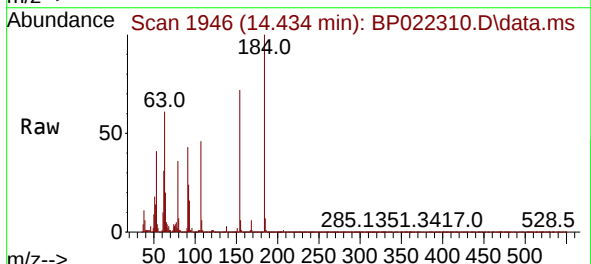
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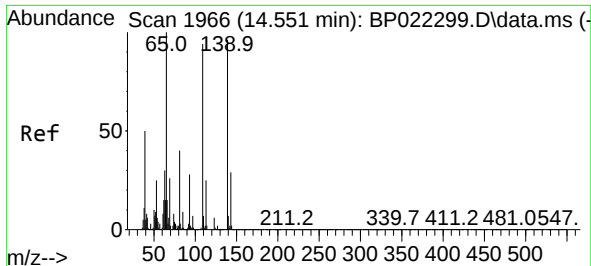
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#53
2,4-Dinitrophenol
Concen: 30.573 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

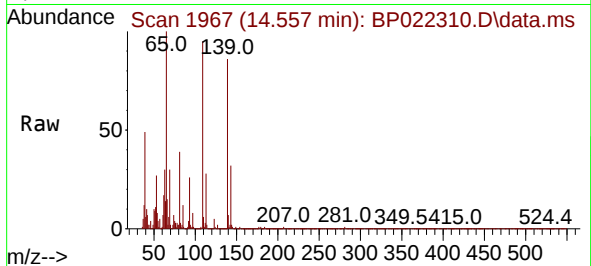
Tgt Ion:184 Resp: 125659
Ion Ratio Lower Upper
184 100
63 61.0 46.5 69.7
154 72.0 53.3 79.9





#55
4-Nitrophenol
Concen: 9.772 ng/ul
RT: 14.557 min Scan# 1966
Delta R.T. 0.018 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

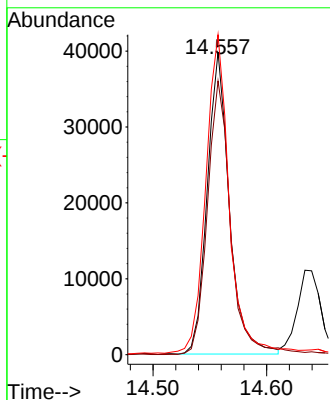
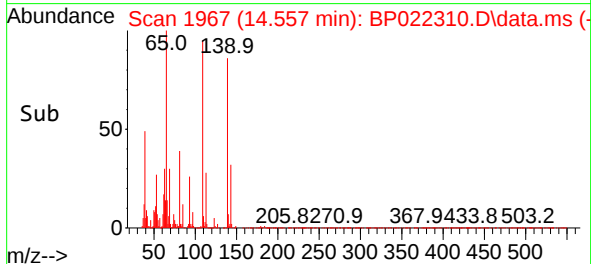
Instrument :
BNA_P
ClientSampleId :
EY052MSD



Tgt Ion:109 Resp: 53929
Ion Ratio Lower Upper
109 100
139 90.5 76.4 114.6
65 105.7 87.4 131.0

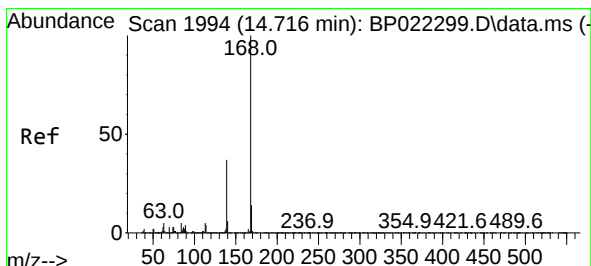
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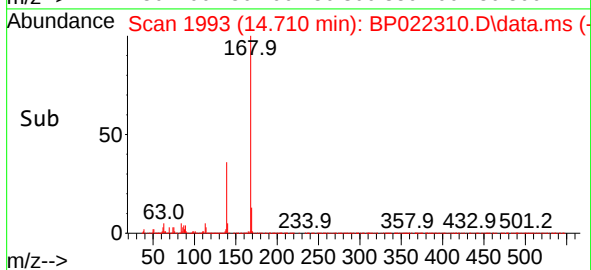
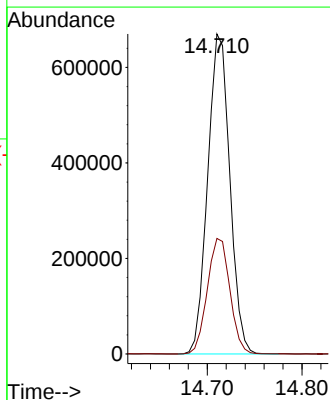
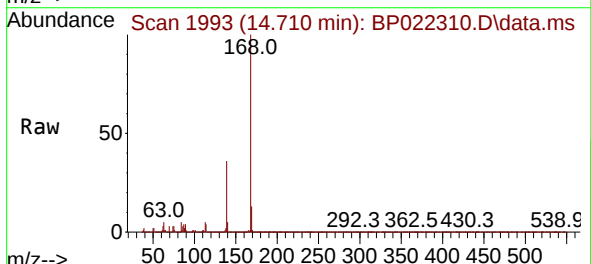
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ahmed

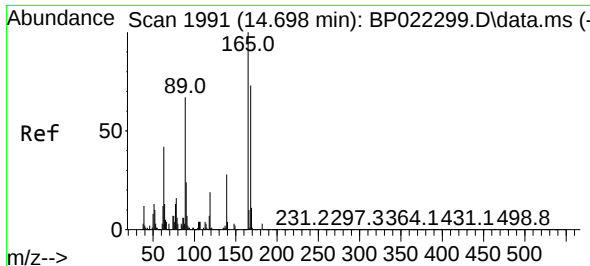
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#56
Dibenzofuran
Concen: 31.274 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:168 Resp: 1085329
Ion Ratio Lower Upper
168 100
139 36.1 30.2 45.2





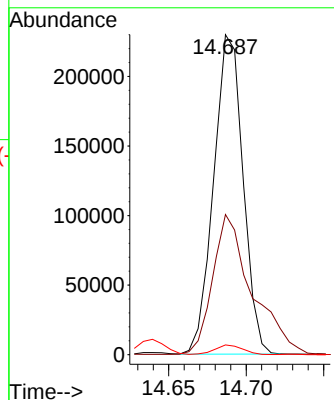
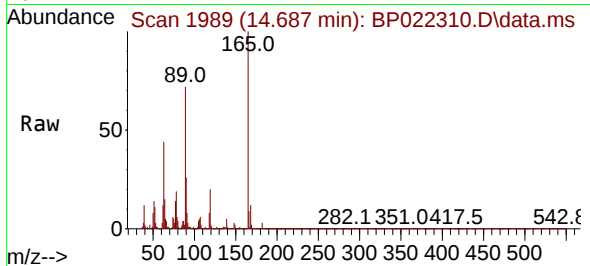
#57
2,4-Dinitrotoluene
Concen: 34.862 ng/ul
RT: 14.687 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:165 Resp: 30262
Ion Ratio Lower Upper
165 100
63 43.8 35.3 52.9
182 3.1 2.6 4.0

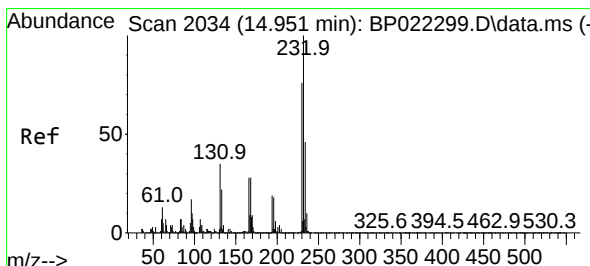
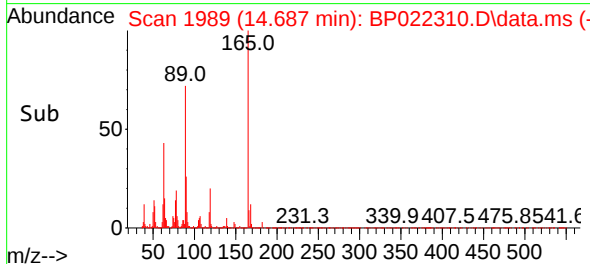
Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



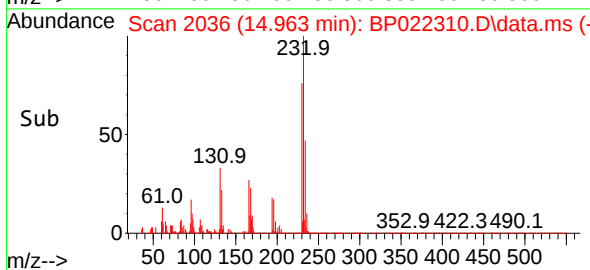
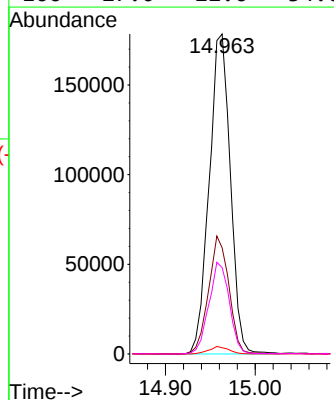
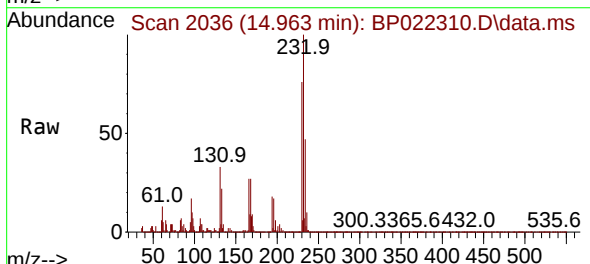
10/11/2024
Supervised By :mohammad
ahmed

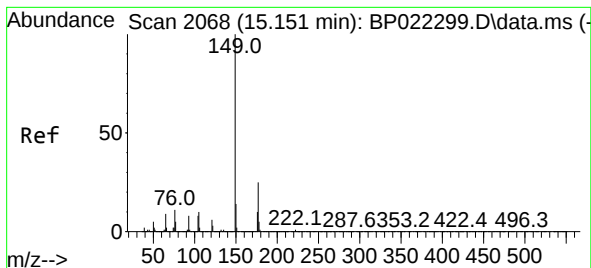
10/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.888 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. 0.018 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:232 Resp: 292223
Ion Ratio Lower Upper
232 100
131 33.2 29.0 43.4
130 2.0 1.9 2.9
166 27.0 22.6 34.0





#59

Diethylphthalate

Concen: 31.949 ng/ul

RT: 15.157 min Scan# 2068

Delta R.T. 0.006 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Instrument :

BNP_P

ClientSampleId :

EY052MSD

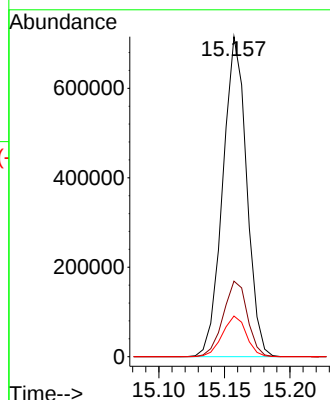
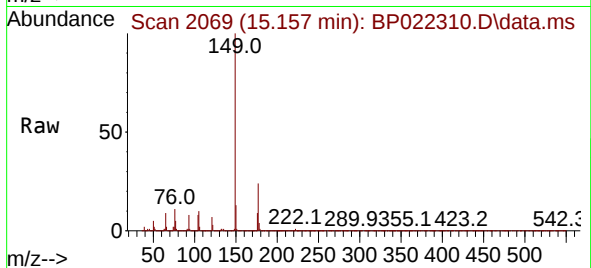
Tgt Ion:	149	Resp:	905258
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.9	29.9
150	12.7	10.2	15.4

Manual Integrations

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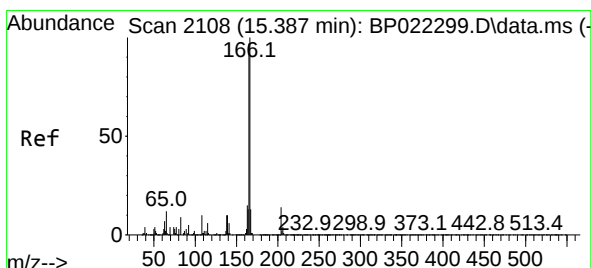
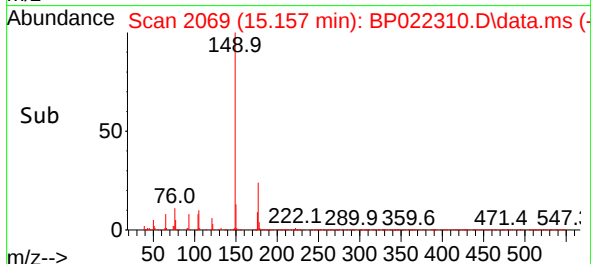
Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



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#61

Fluorene

Concen: 32.309 ng/ul

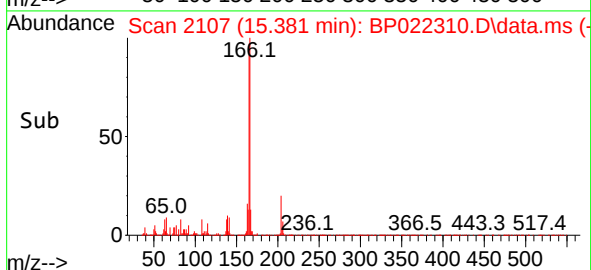
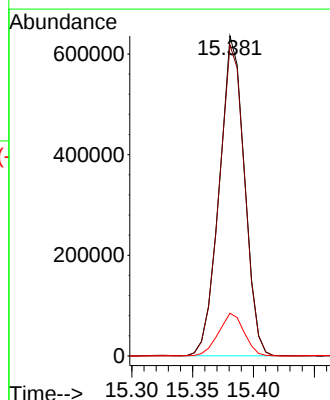
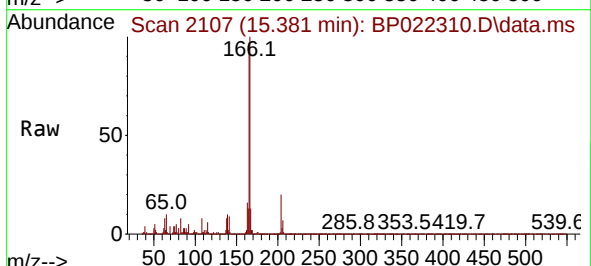
RT: 15.381 min Scan# 2107

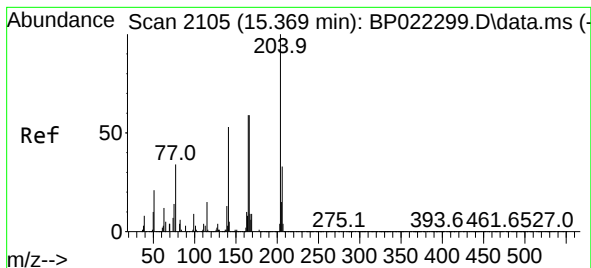
Delta R.T. 0.006 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Tgt Ion:	166	Resp:	913570
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.8	116.6
167	13.3	11.1	16.7





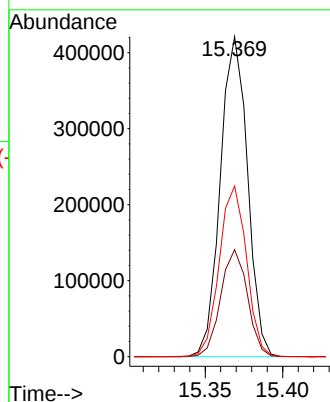
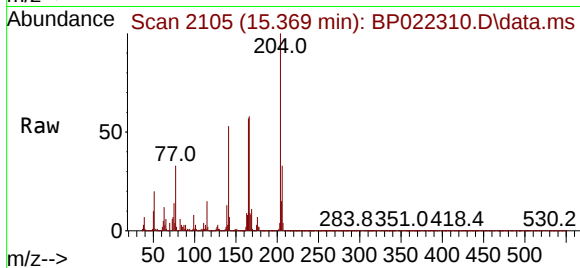
#62
4-Chlorophenyl-phenylether
Concen: 31.786 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:204 Resp: 51398
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 53.4 42.6 63.8

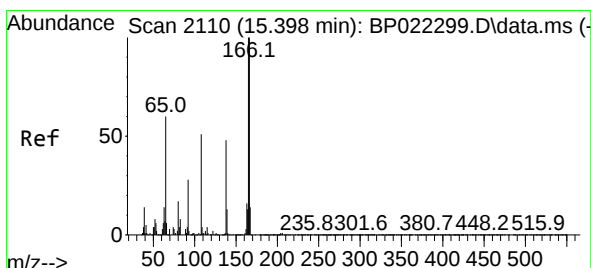
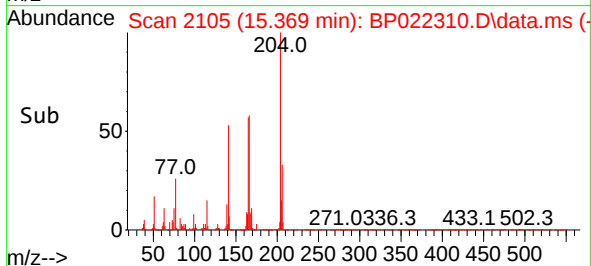
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Supervised By :mohammad ahmed 10/11/2024



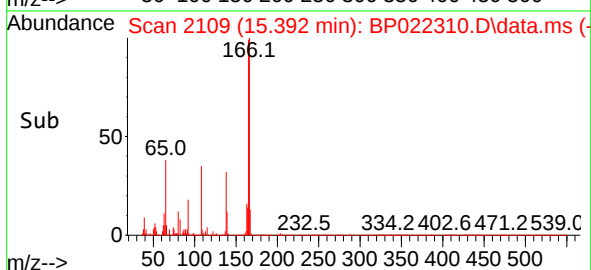
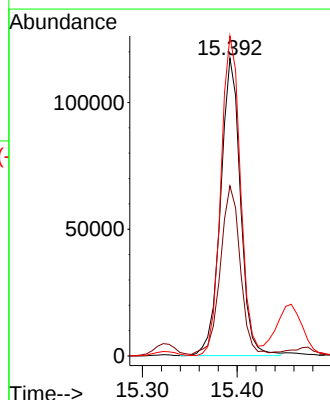
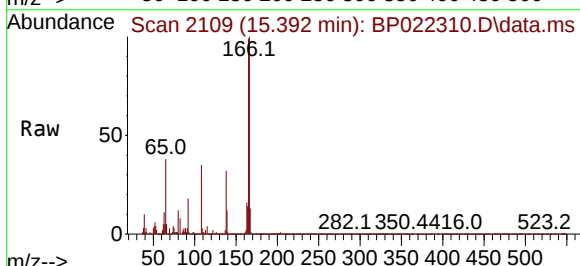
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Supervised By :mohammad
ahmed

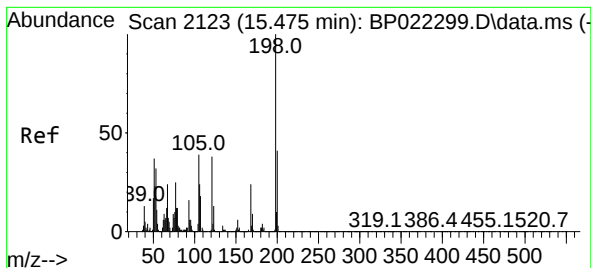
10/11/2024



#63
4-Nitroaniline
Concen: 32.397 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:138 Resp: 171044
Ion Ratio Lower Upper
138 100
92 57.1 49.1 73.7
108 107.5 90.6 136.0





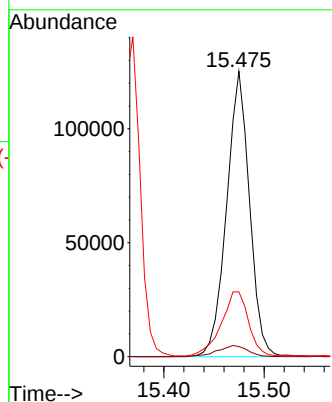
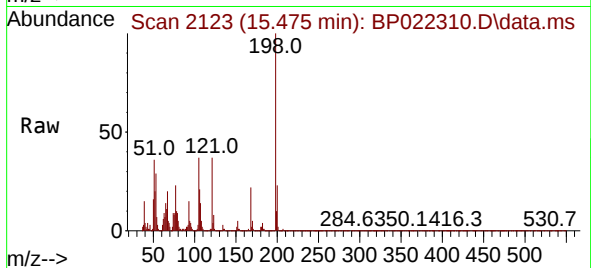
#66
4,6-Dinitro-2-methylphenol
Concen: 30.710 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:198 Resp: 198640
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 22.7 19.4 29.0

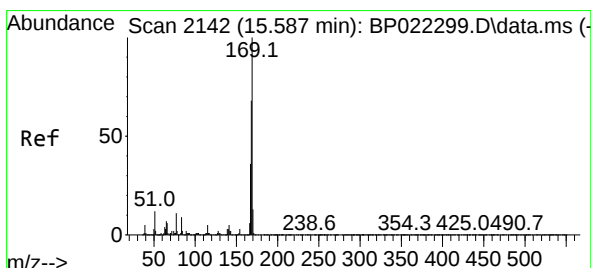
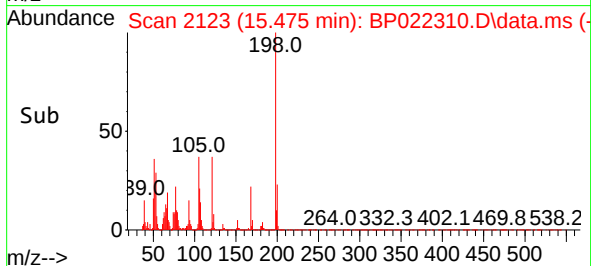
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Supervised By :mohammad ahmed 10/11/2024



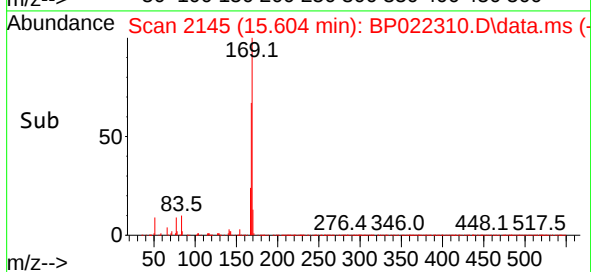
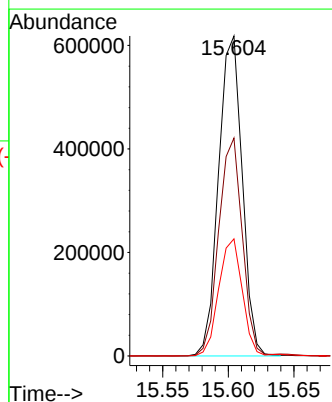
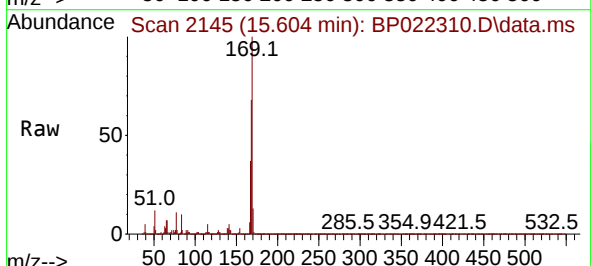
10/11/2024
Supervised By :mohammad
ahmed

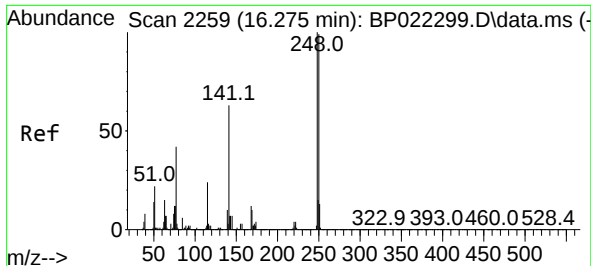
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#67
N-Nitrosodiphenylamine
Concen: 31.702 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. 0.018 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:169 Resp: 775144
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.0
167 36.6 29.0 43.6





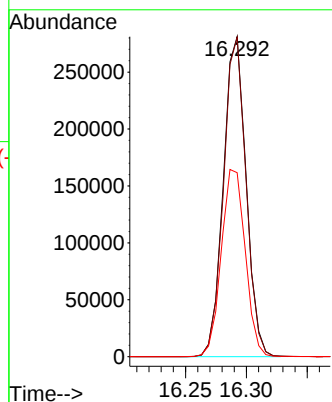
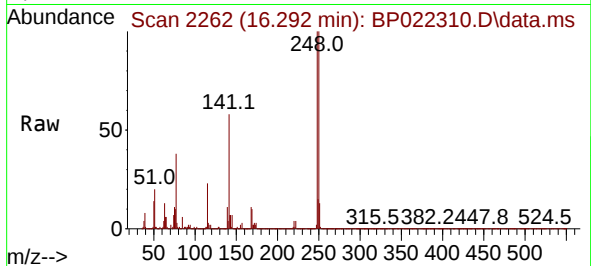
#68
4-Bromophenyl-phenylether
Concen: 33.224 ng/ul
RT: 16.292 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:248 Resp: 36581
Ion Ratio Lower Upper
248 100
250 99.8 76.0 114.0
141 57.5 49.0 73.6

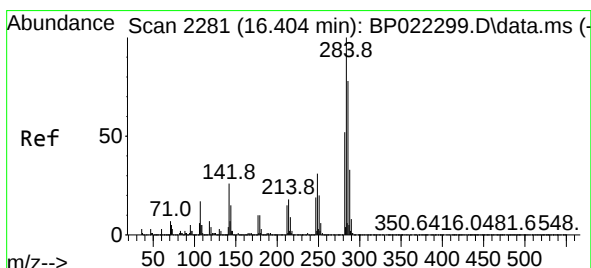
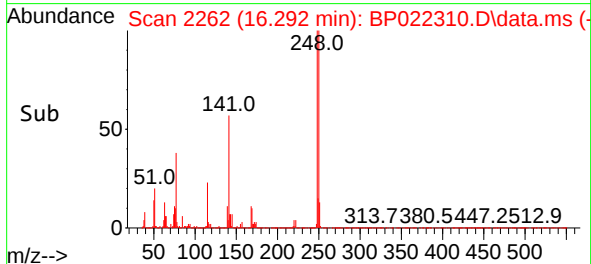
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Supervised By :mohammad ahmed 10/11/2024



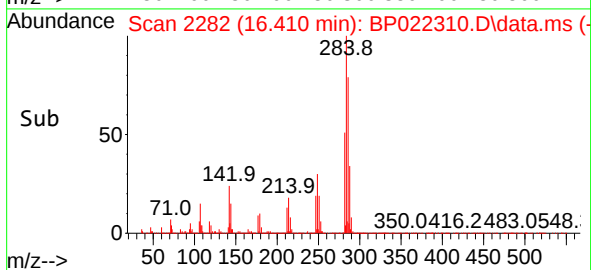
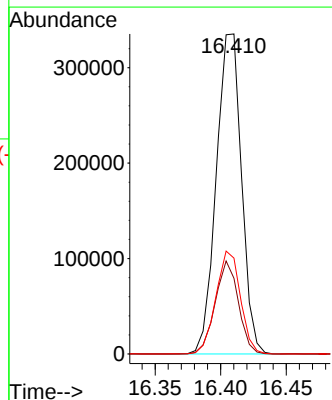
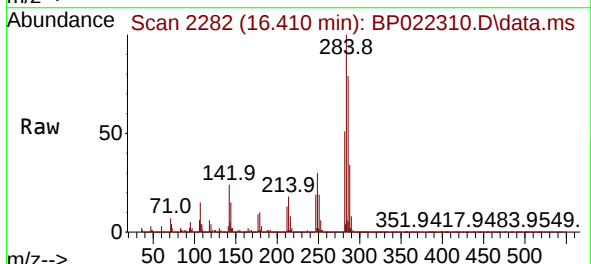
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Supervised By :mohammad
ahmed

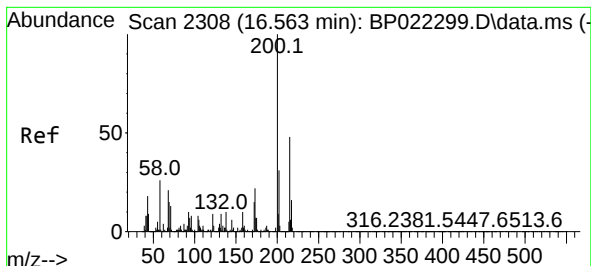
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#69
Hexachlorobenzene
Concen: 33.088 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:284 Resp: 448441
Ion Ratio Lower Upper
284 100
142 23.6 21.8 32.8
249 30.0 24.8 37.2





#70

Atrazine

Concen: 21.163 ng/ul

RT: 16.581 min Scan# 2110

Delta R.T. 0.018 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

EY052MSD

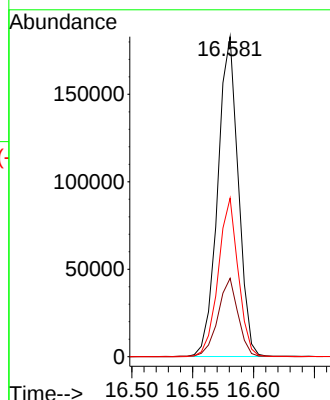
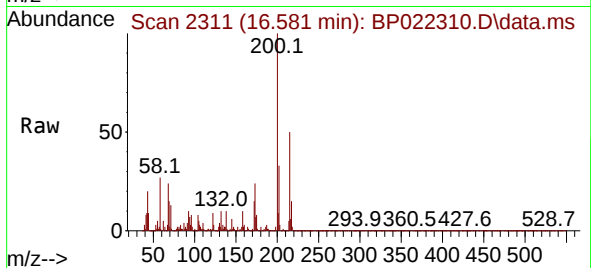
Tgt Ion:200 Resp: 215094
 Ion Ratio Lower Upper
 200 100
 173 24.5 18.0 27.0
 215 49.6 35.0 52.4

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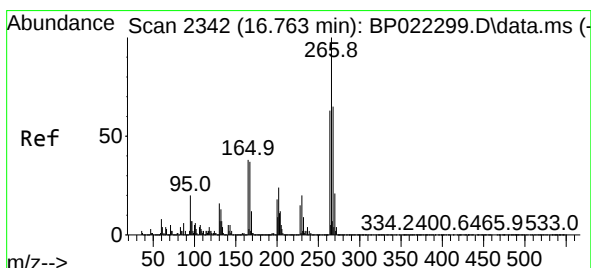
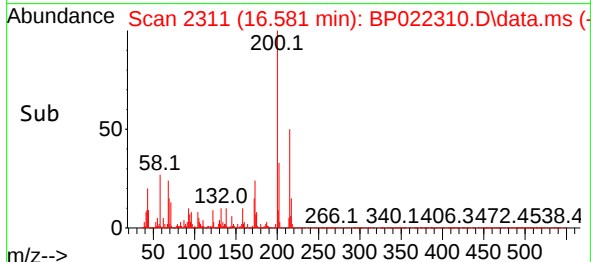
Supervised By :mohammad ahmed 10/11/2024



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ahmed

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#71

Pentachlorophenol

Concen: 32.853 ng/ul

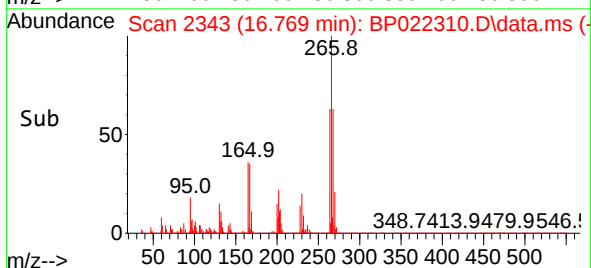
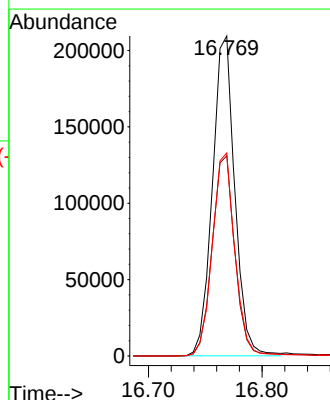
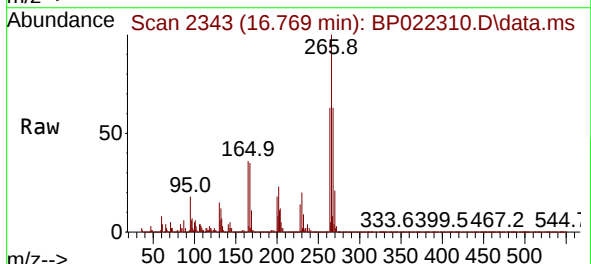
RT: 16.769 min Scan# 2343

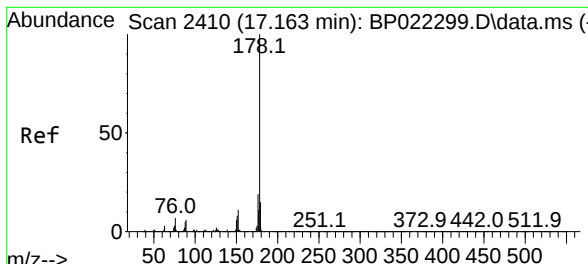
Delta R.T. 0.012 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Tgt Ion:266 Resp: 286298
 Ion Ratio Lower Upper
 266 100
 264 62.6 52.4 78.6
 268 63.5 53.0 79.4





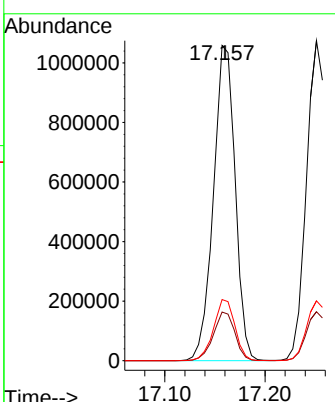
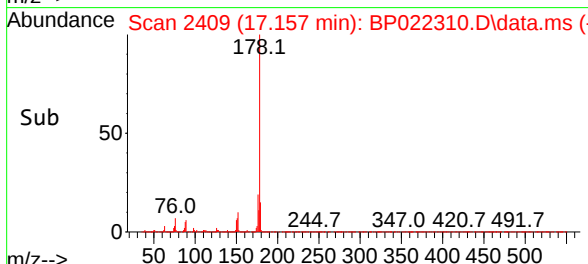
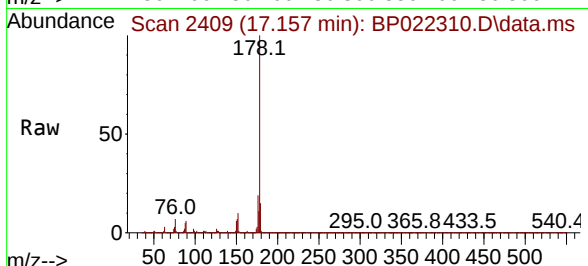
#72
 Phenanthrene
 Concen: 32.509 ng/u1
 RT: 17.157 min Scan# 2410
 Delta R.T. 0.000 min
 Lab File: BP022310.D
 Acq: 10 Oct 2024 05:19

Instrument : BNA_P
 ClientSampleId : EY052MSD

Tgt Ion:178 Resp: 1588024

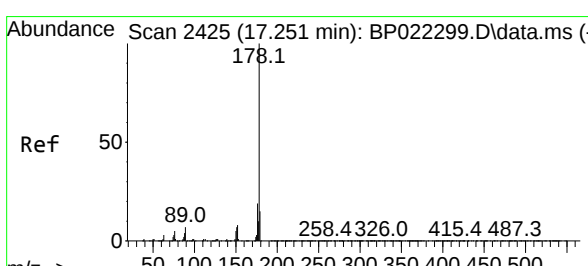
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.4	15.7	23.5

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 Supervised By :mohammad ahmed 10/11/2024



10/11/2024
 Supervised By :mohammad ahmed

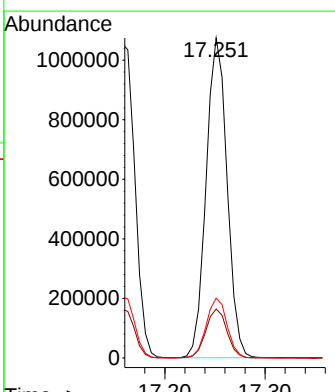
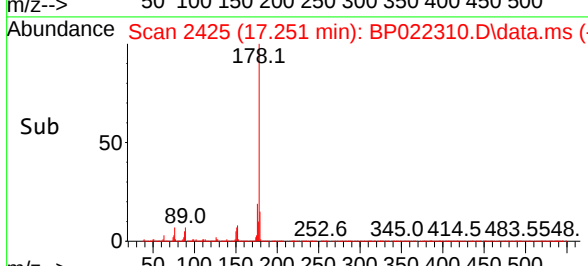
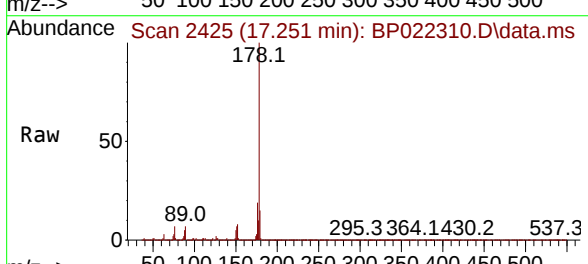
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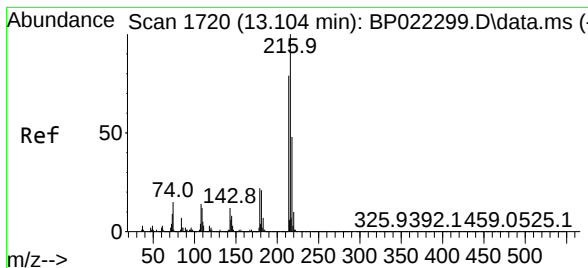


#74
 Anthracene
 Concen: 31.957 ng/u1
 RT: 17.251 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BP022310.D
 Acq: 10 Oct 2024 05:19

Tgt Ion:178 Resp: 1557872

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	18.7	15.0	22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.877 ng/uL

RT: 13.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

EY052MSD

Tgt Ion:216 Resp: 41536

Ion Ratio Lower Upper

216 100

214 81.1 64.4 96.6

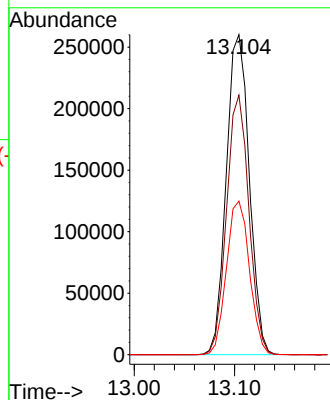
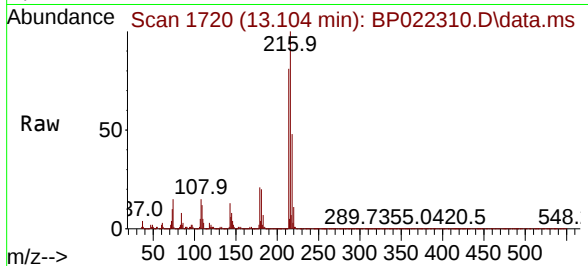
218 48.0 37.6 56.4

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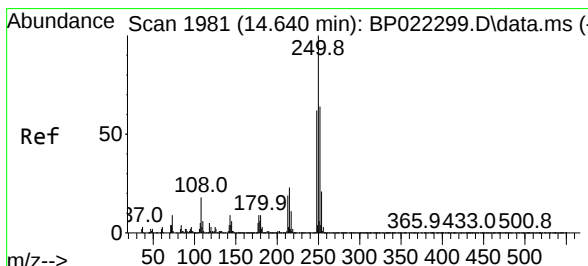
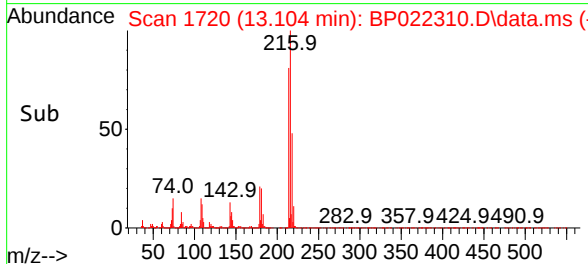
Supervised By :mohammad ahmed 10/11/2024



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Supervised By :mohammad
ahmed

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#76

Pentachlorobenzene

Concen: 30.759 ng/uL

RT: 14.640 min Scan# 1981

Delta R.T. 0.006 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

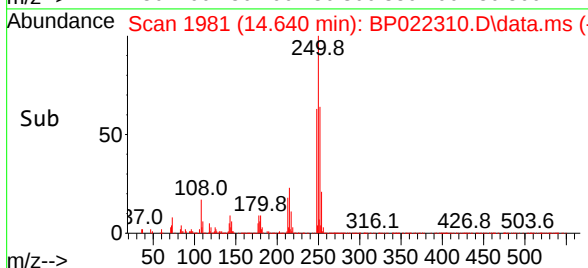
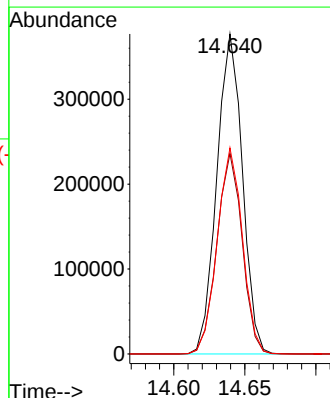
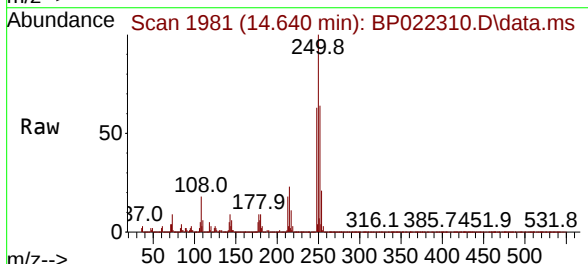
Tgt Ion:250 Resp: 472727

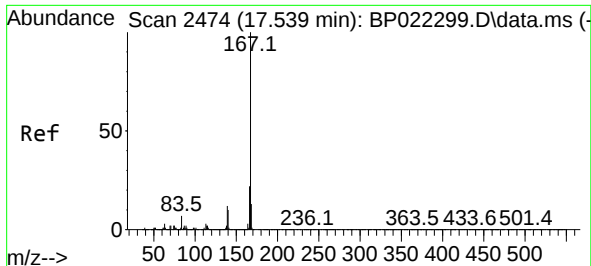
Ion Ratio Lower Upper

250 100

248 62.7 51.1 76.7

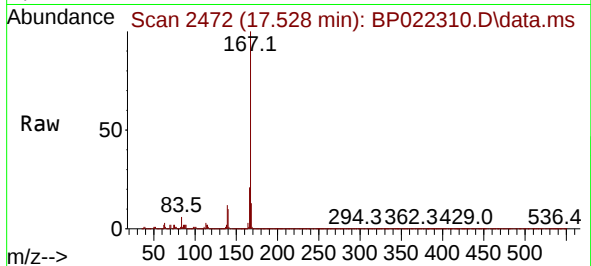
252 64.4 51.7 77.5





#77
 Carbazole
 Concen: 32.677 ng/ul
 RT: 17.528 min Scan# 2474
 Delta R.T. -0.012 min
 Lab File: BP022310.D
 Acq: 10 Oct 2024 05:19

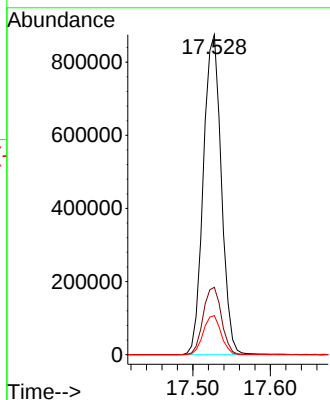
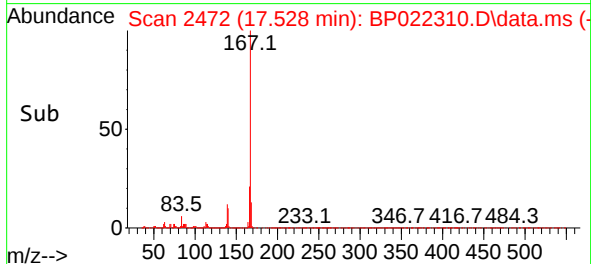
Instrument :
 BNA_P
 ClientSampleId :
 EY052MSD



Tgt Ion:167 Resp: 140949
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.2 10.3 15.5

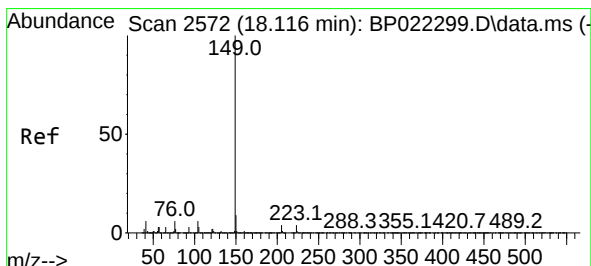
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Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024



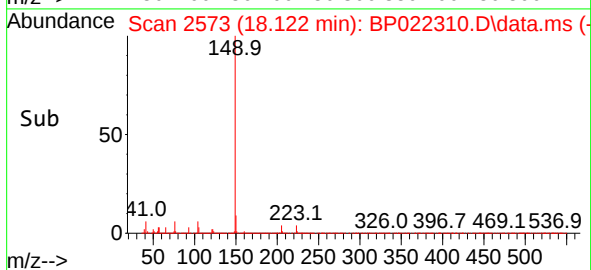
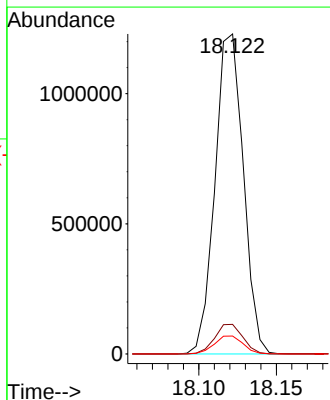
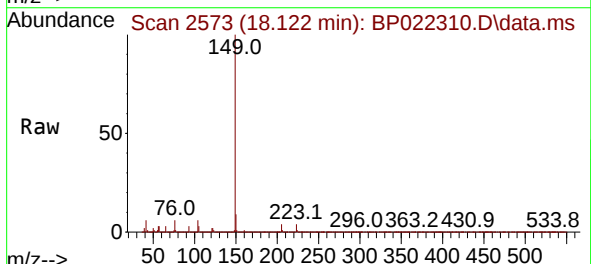
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 ahmed

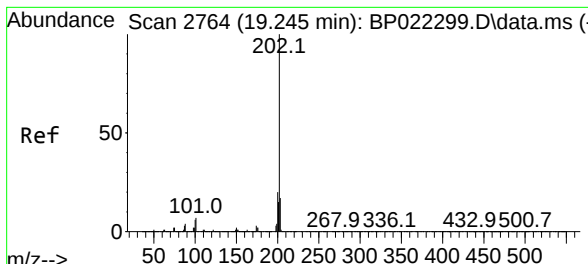
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#78
 Di-n-butylphthalate
 Concen: 32.752 ng/ul
 RT: 18.122 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BP022310.D
 Acq: 10 Oct 2024 05:19

Tgt Ion:149 Resp: 1563182
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.8 7.2





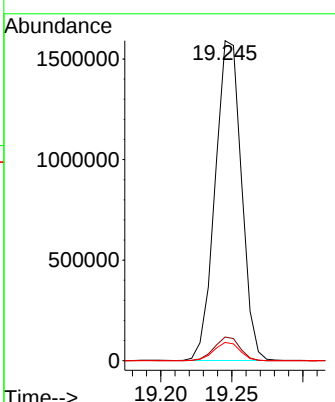
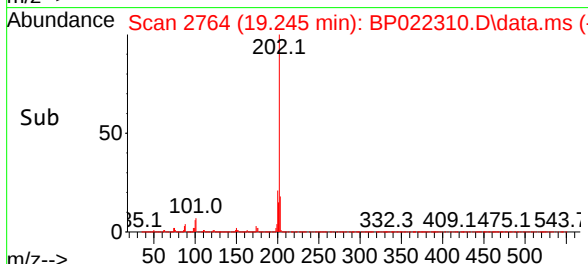
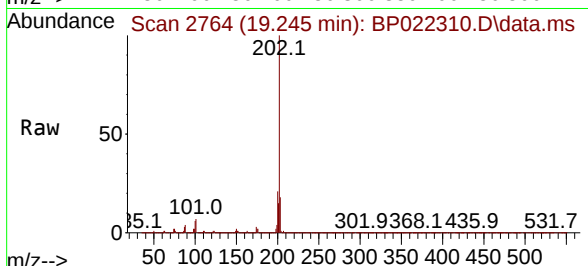
#80
 Fluoranthene
 Concen: 37.697 ng/u1
 RT: 19.245 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP022310.D
 Acq: 10 Oct 2024 05:19

Instrument : BNA_P
 ClientSampleId : EY052MSD

Tgt Ion:202 Resp: 204862

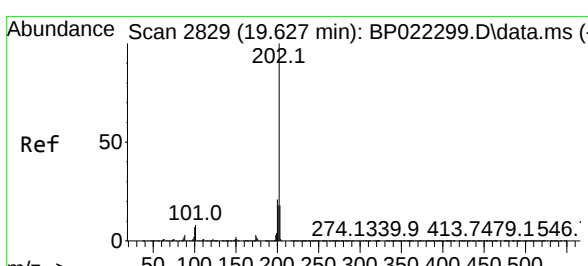
Ion	Ratio	Lower	Upper
202	100		
101	7.4	5.8	8.8
100	5.7	4.5	6.7

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 Supervised By :mohammad ahmed 10/11/2024



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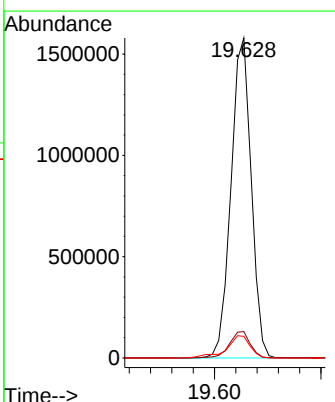
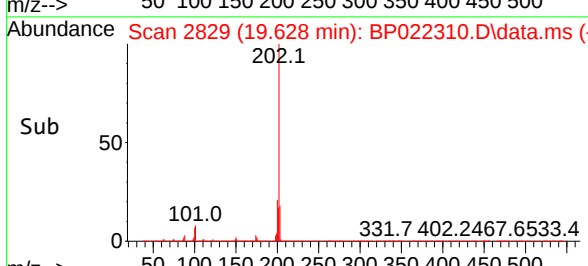
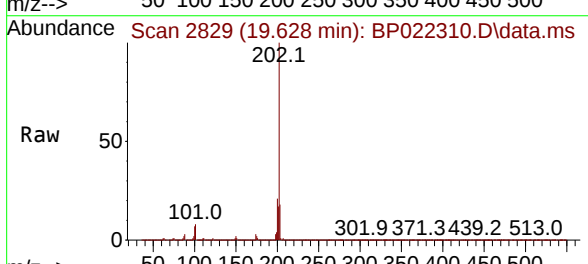
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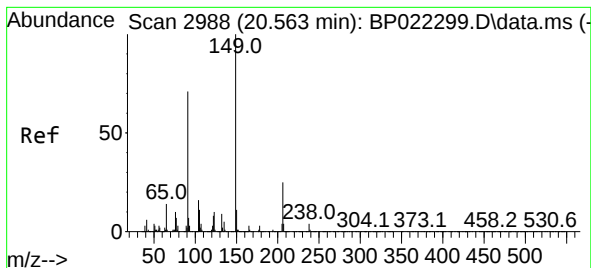


#82
 Pyrene
 Concen: 35.761 ng/u1
 RT: 19.628 min Scan# 2829
 Delta R.T. 0.006 min
 Lab File: BP022310.D
 Acq: 10 Oct 2024 05:19

Tgt Ion:202 Resp: 2083000

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.7	10.1
100	6.8	5.8	8.6





#83

Butylbenzylphthalate

Concen: 36.279 ng/ul

RT: 20.569 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

EY052MSD

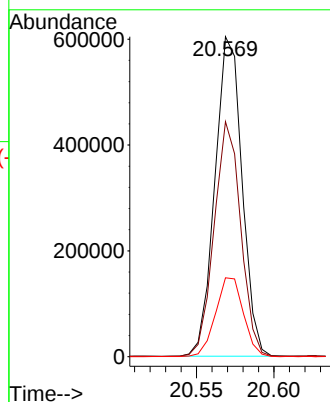
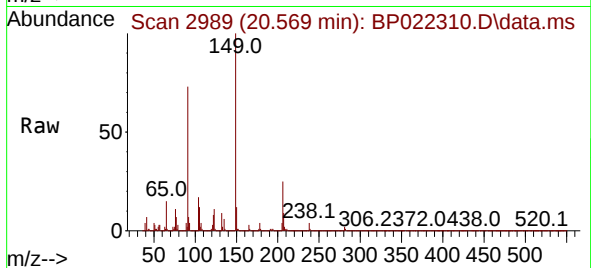
Tgt Ion:	149	Resp:	73572
Ion Ratio	Lower	Upper	
149	100		
91	73.5	56.6	84.8
206	24.6	18.6	27.8

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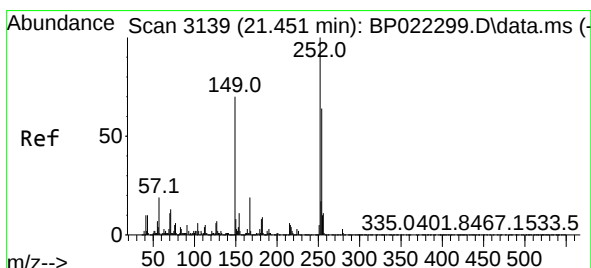
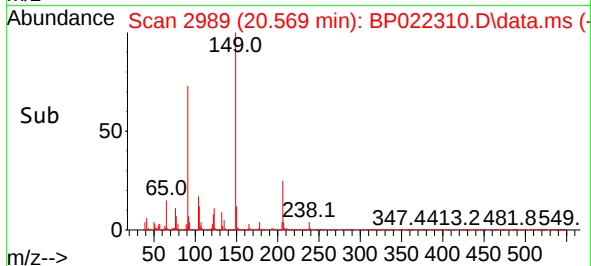
Supervised By :mohammad ahmed 10/11/2024



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ahmed

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#84

3,3'-Dichlorobenzidine

Concen: 17.580 ng/ul

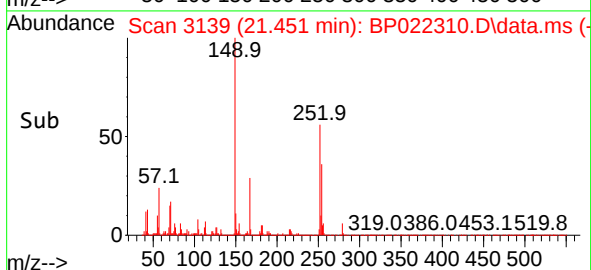
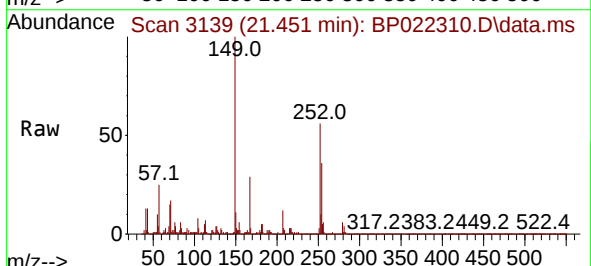
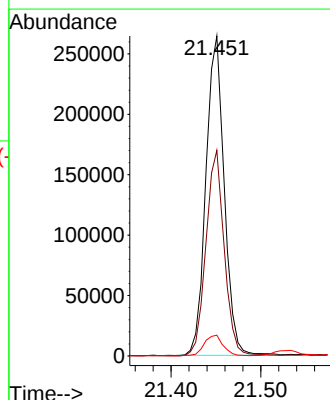
RT: 21.451 min Scan# 3139

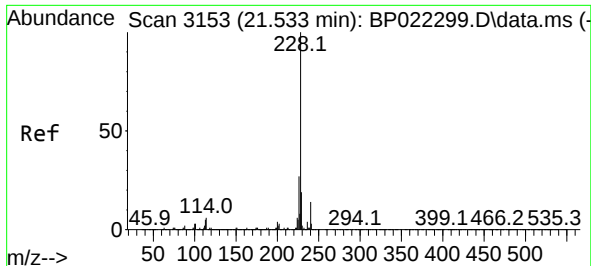
Delta R.T. 0.006 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Tgt Ion:	252	Resp:	374617
Ion Ratio	Lower	Upper	
252	100		
254	64.3	53.0	79.4
126	6.5	5.8	8.6





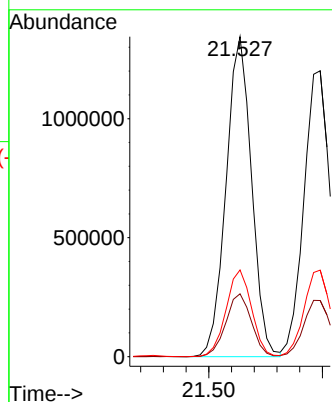
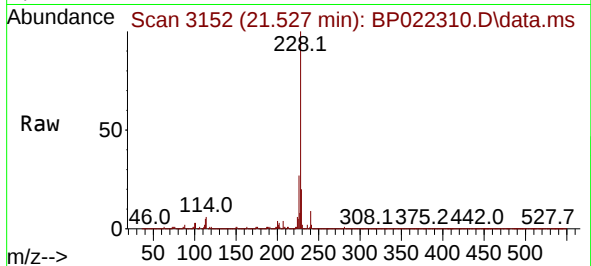
#85
Benzo(a)anthracene
Concen: 33.456 ng/ul
RT: 21.527 min Scan# 3152
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Tgt Ion:228 Resp: 209658
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.0
226 27.1 21.5 32.3

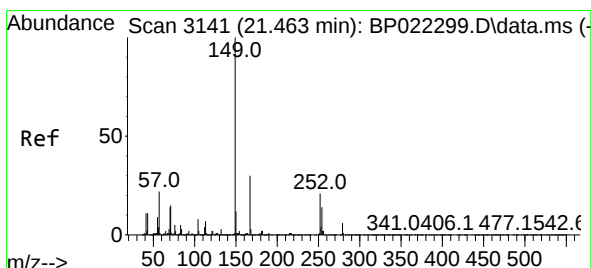
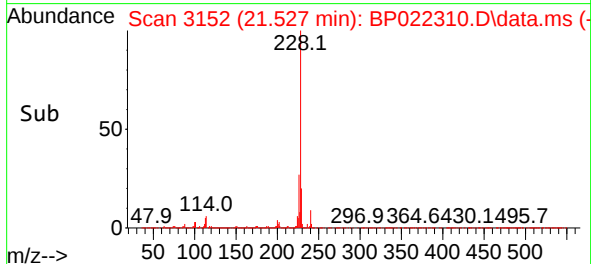
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Supervised By :mohammad ahmed 10/11/2024



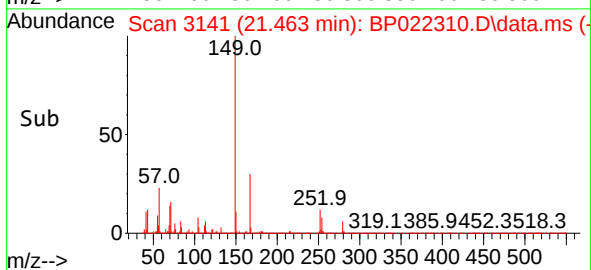
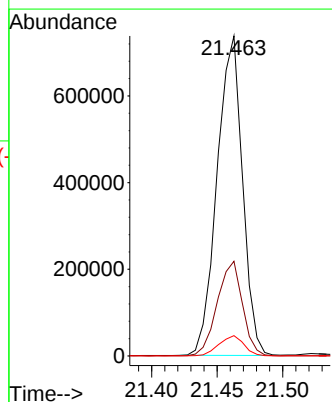
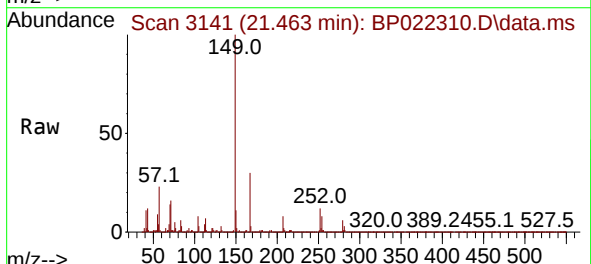
10/11/2024
Supervised By :mohammad
ahmed

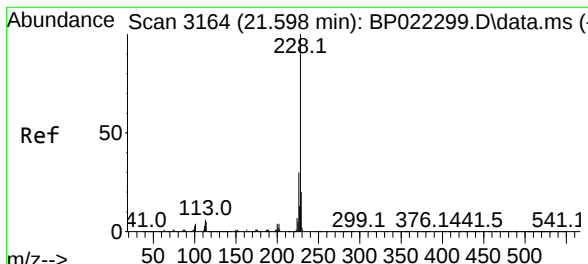
10/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.099 ng/ul
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Tgt Ion:149 Resp: 992576
Ion Ratio Lower Upper
149 100
167 29.6 23.0 34.4
279 6.4 4.8 7.2





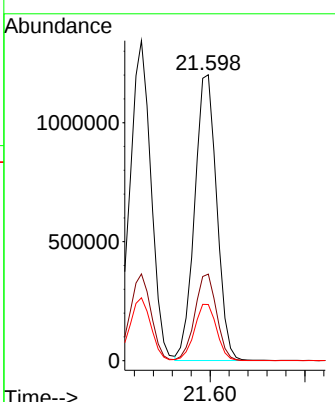
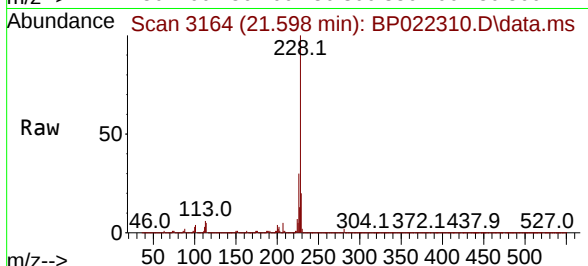
#87
Chrysene
Concen: 33.471 ng/ul
RT: 21.598 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19

Instrument : BNA_P
ClientSampleId : EY052MSD

Tgt Ion:228 Resp: 194488

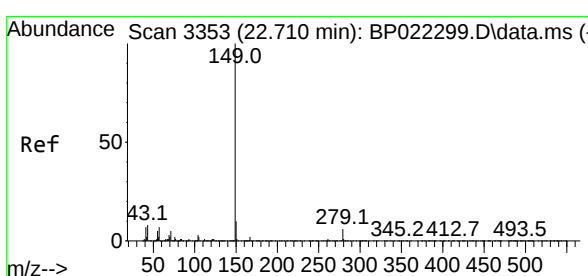
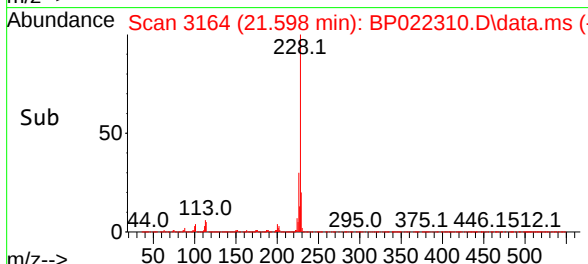
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	19.6	15.5	23.3

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Supervised By :mohammad ahmed 10/11/2024

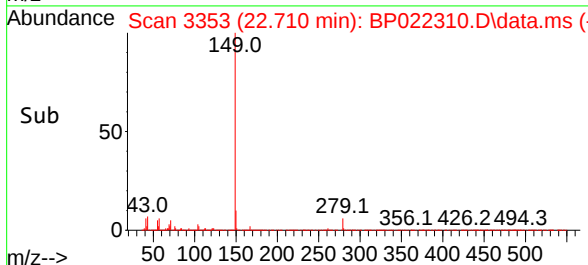
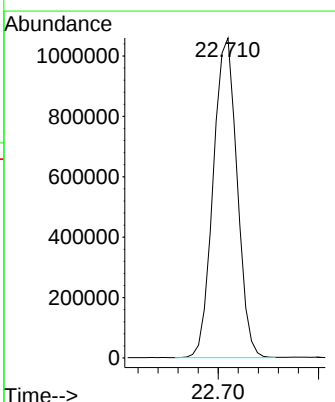
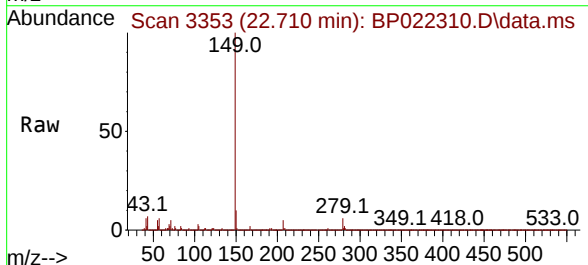


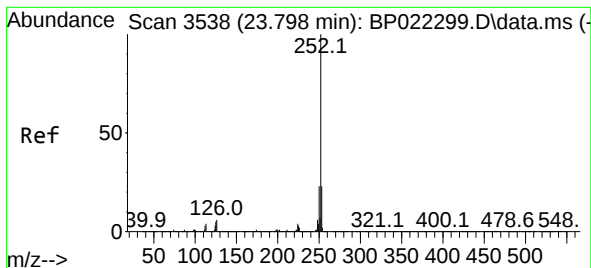
10/11/2024
Supervised By :mohammad
ahmed

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#89
Di-n-octyl phthalate
Concen: 35.464 ng/ul
RT: 22.710 min Scan# 3353
Delta R.T. 0.006 min
Lab File: BP022310.D
Acq: 10 Oct 2024 05:19
Tgt Ion:149 Resp: 1745132





#90

Benzo(b)fluoranthene

Concen: 33.797 ng/ul

RT: 23.792 min Scan# 3538

Delta R.T. 0.006 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

EY052MSD

Tgt Ion:252 Resp: 220084

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

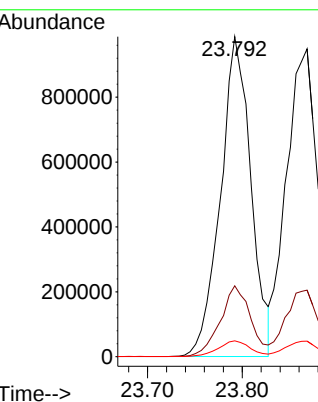
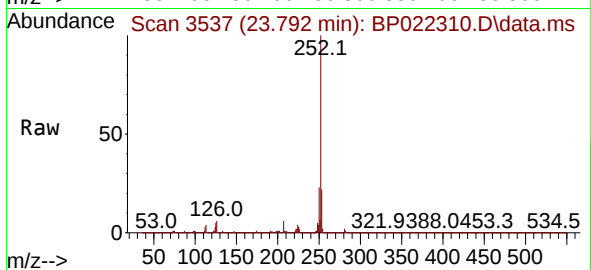
125 5.0 5.0 7.4

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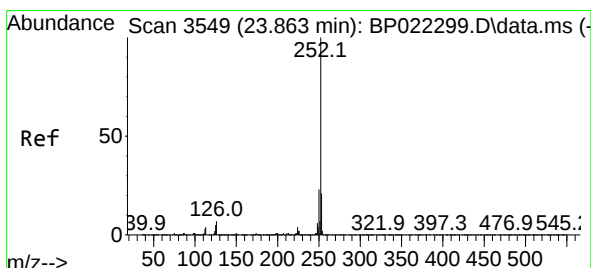
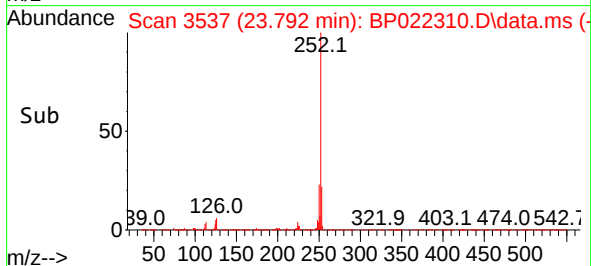
Supervised By :mohammad ahmed 10/11/2024



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#91

Benzo(k)fluoranthene

Concen: 34.048 ng/ul

RT: 23.869 min Scan# 3550

Delta R.T. 0.012 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

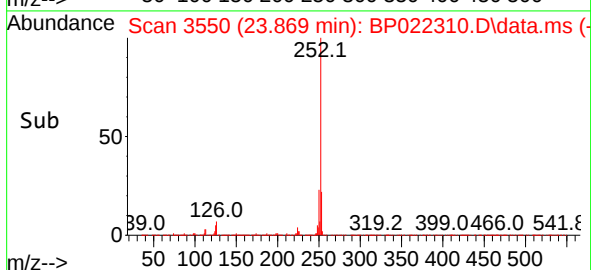
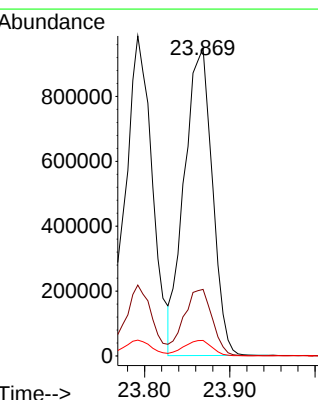
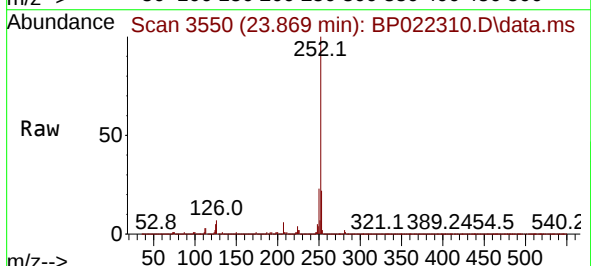
Tgt Ion:252 Resp: 2170798

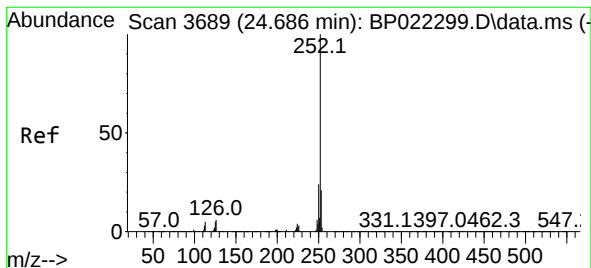
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 5.1 4.6 6.8





#93

Benzo(a)pyrene

Concen: 32.569 ng/ul

RT: 24.680 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

EY052MSD

Tgt Ion:252 Resp: 195195

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

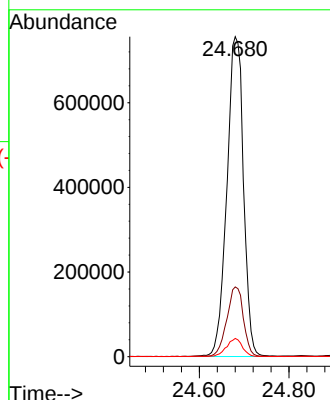
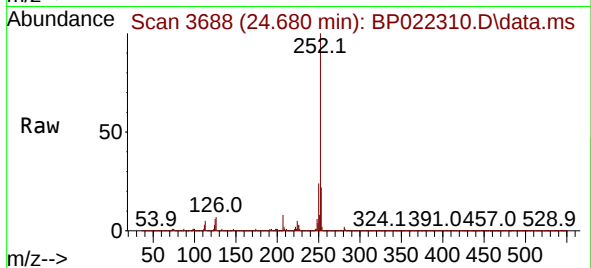
125 5.7 4.9 7.3

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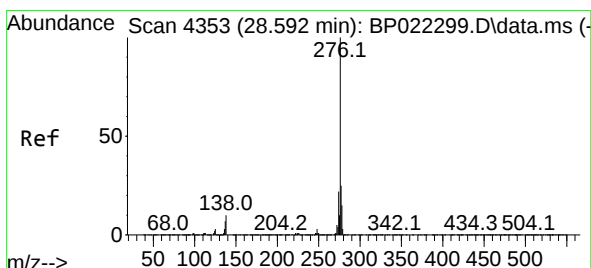
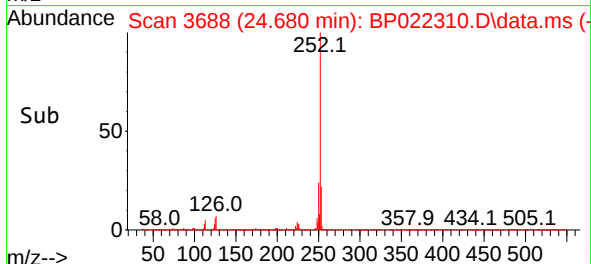
Supervised By :mohammad ahmed 10/11/2024



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ahmed

10/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.496 ng/ul

RT: 28.586 min Scan# 4352

Delta R.T. 0.024 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

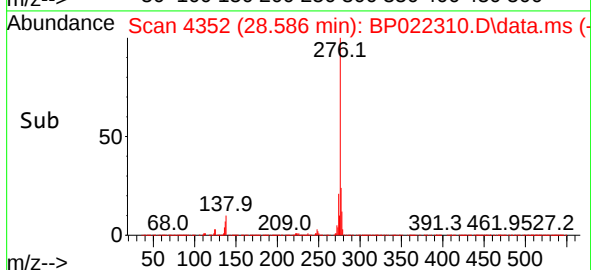
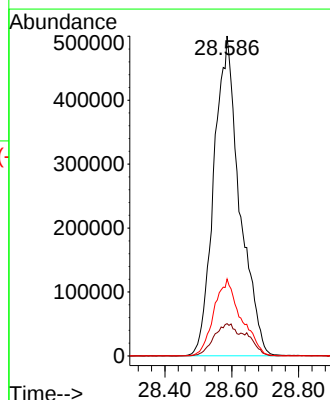
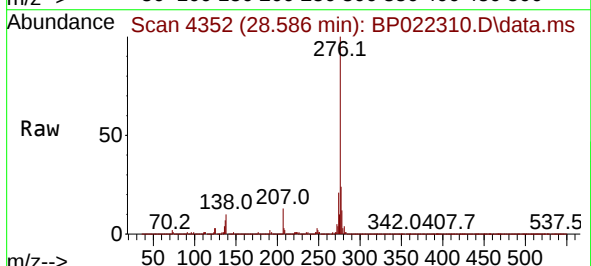
Tgt Ion:276 Resp: 2678925

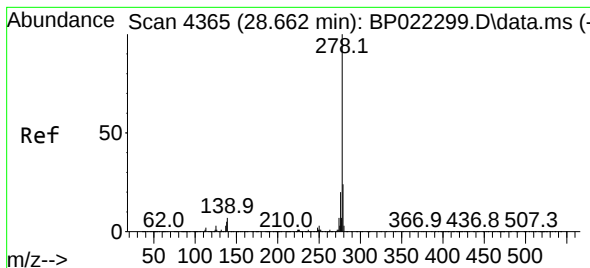
Ion Ratio Lower Upper

276 100

138 10.1 9.1 13.7

277 24.1 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 33.457 ng/ul

RT: 28.645 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

EY052MSD

Tgt Ion:278 Resp: 216678

Ion Ratio Lower Upper

278 100

139 8.4 7.3 10.9

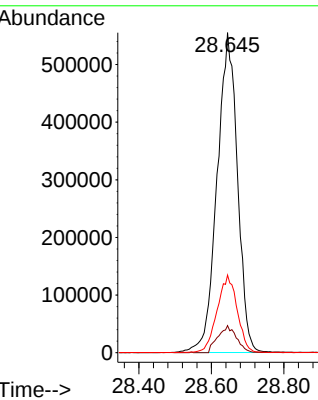
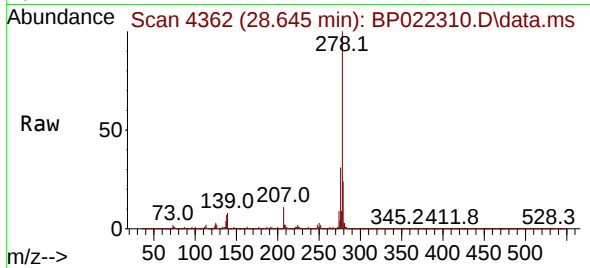
279 24.3 19.0 28.4

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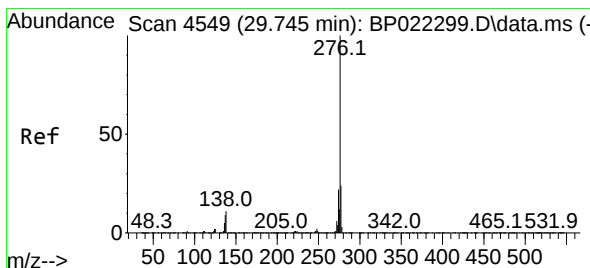
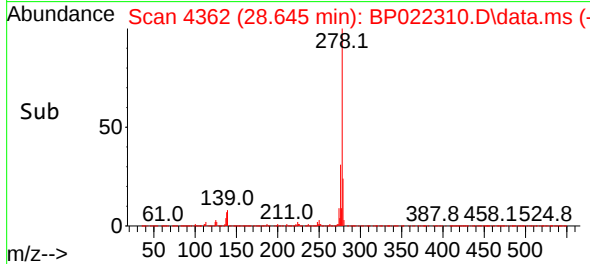
Supervised By :mohammad ahmed 10/11/2024



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Supervised By :mohammad
ahmed

10/11/2024



#96

Benzo(g,h,i)perylene

Concen: 33.603 ng/ul m

RT: 29.733 min Scan# 4547

Delta R.T. 0.018 min

Lab File: BP022310.D

Acq: 10 Oct 2024 05:19

Tgt Ion:276 Resp: 2090420

Ion Ratio Lower Upper

276 100

138 11.1 8.5 12.7

277 23.4 19.0 28.4

