

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101504.D
 Acq On : 6 Nov 2024 20:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Nov 07 01:04:09 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 07 00:01:20 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	70453	20.000	ng	0.00
21) Naphthalene-d8	10.332	136	326960	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	230956	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	529782	20.000	ng	0.00
76) Chrysene-d12	21.072	240	603519	20.000	ng	0.00
86) Perylene-d12	23.358	264	779379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	310787	77.999	ng	0.00
7) Phenol-d6	6.942	99	434595	79.552	ng	0.00
23) Nitrobenzene-d5	8.775	82	410898	79.381	ng	0.00
42) 2,4,6-Tribromophenol	15.679	330	340274	78.298	ng	0.00
45) 2-Fluorobiphenyl	12.794	172	1115963	78.896	ng	0.00
79) Terphenyl-d14	19.504	244	2135553	78.327	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	57806	38.985	ng	99
3) Pyridine	3.616	79	162980m	39.302	ng	
4) n-Nitrosodimethylamine	3.540	42	65882	40.120	ng	97
6) Aniline	7.001	93	179853	43.864	ng	98
8) 2-Chlorophenol	7.206	128	185482	39.292	ng	100
9) Benzaldehyde	6.766	77	111816	41.843	ng	99
10) Phenol	6.971	94	236981	39.852	ng	100
11) bis(2-Chloroethyl)ether	7.030	93	180401	36.646	ng	99
12) 1,3-Dichlorobenzene	7.447	146	199084	38.630	ng	98
13) 1,4-Dichlorobenzene	7.594	146	202616	38.816	ng	99
14) 1,2-Dichlorobenzene	7.923	146	198747	38.788	ng	99
15) Benzyl Alcohol	7.900	79	125548	39.342	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.064	45	231688	39.760	ng	99
17) 2-Methylphenol	8.146	107	158999	41.299	ng	99
18) Hexachloroethane	8.616	117	68877	39.072	ng	98
19) n-Nitroso-di-n-propyla...	8.364	70	146500	40.671	ng	99
20) 3+4-Methylphenols	8.487	107	213268	39.951	ng	98
22) Acetophenone	8.411	105	293636	39.656	ng	99
24) Nitrobenzene	8.810	77	213982	39.745	ng	95
25) Isophorone	9.263	82	399843	39.693	ng	99
26) 2-Nitrophenol	9.498	139	114180	39.851	ng	98
27) 2,4-Dimethylphenol	9.621	122	130868	39.475	ng	97
28) bis(2-Chloroethoxy)met...	9.762	93	243083	39.421	ng	98
29) 2,4-Dichlorophenol	10.056	162	187159	39.769	ng	99
30) 1,2,4-Trichlorobenzene	10.173	180	202506	38.545	ng	99
31) Naphthalene	10.379	128	641049	38.837	ng	99
32) Benzoic acid	9.903	122	103968	35.618	ng	97
33) 4-Chloroaniline	10.602	127	234971	40.481	ng	99
34) Hexachlorobutadiene	10.626	225	125256	38.681	ng	99
35) Caprolactam	11.390	113	68651m	39.723	ng	
36) 4-Chloro-3-methylphenol	11.783	107	204846	39.859	ng	99
37) 2-Methylnaphthalene	11.971	142	458227	39.085	ng	99
38) 1-Methylnaphthalene	12.195	142	457609	39.140	ng	99
40) 1,2,4,5-Tetrachloroben...	12.324	216	235217	38.629	ng	99
41) Hexachlorocyclopentadiene	12.306	237	75374	42.418	ng	97
43) 2,4,6-Trichlorophenol	12.647	196	164520	39.342	ng	99

11/07/2024

Supervised By :mohammad

Ahmed

11/08/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	185142	39.740	ng	99
46) 1,1'-Biphenyl	13.000	154	621250	38.996	ng	100
47) 2-Chloronaphthalene	13.047	162	488020	38.839	ng	99
48) 2-Nitroaniline	13.376	65	135991	40.887	ng	95
49) Acenaphthylene	13.904	152	734150	39.207	ng	99
50) Dimethylphthalate	13.681	163	637532	38.764	ng	100
51) 2,6-Dinitrotoluene	13.816	165	148204	39.043	ng	99
52) Acenaphthene	14.239	154	467862	39.155	ng	98
53) 3-Nitroaniline	14.227	138	152396	41.355	ng	97
54) 2,4-Dinitrophenol	14.363	184	88513	39.791	ng	97
55) Dibenzofuran	14.580	168	742612	38.594	ng	100
56) 4-Nitrophenol	14.651	139	128271	42.153	ng	94
57) 2,4-Dinitrotoluene	14.604	165	214155	40.158	ng	99
58) Fluorene	15.220	166	635303	39.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	170480	39.546	ng	100
60) Diethylphthalate	15.003	149	678547	39.130	ng	100
61) 4-Chlorophenyl-phenyle...	15.203	204	318707	39.084	ng	99
62) 4-Nitroaniline	15.414	138	166064	41.827	ng	99
63) Azobenzene	15.502	77	554125	39.168	ng	99
65) 4,6-Dinitro-2-methylph...	15.344	198	127136	40.427	ng	97
66) n-Nitrosodiphenylamine	15.455	169	547364	38.932	ng	100
67) 4-Bromophenyl-phenylether	16.090	248	225915	38.663	ng	97
68) Hexachlorobenzene	16.196	284	296203	38.518	ng	99
69) Atrazine	16.390	200	178017	42.887	ng	99
70) Pentachlorophenol	16.607	266	171829	41.181	ng	98
71) Phenanthrene	16.954	178	997510	38.713	ng	100
72) Anthracene	17.042	178	993418	39.041	ng	100
73) Carbazole	17.371	167	996833	39.065	ng	99
74) Di-n-butylphthalate	17.817	149	1237289	39.264	ng	100
75) Fluoranthene	18.957	202	1275395	38.605	ng	100
77) Benzidine	19.216	184	539375	41.605	ng	100
78) Pyrene	19.327	202	1341656	39.070	ng	100
80) Butylbenzylphthalate	20.173	149	607172	39.345	ng	97
81) Benzo(a)anthracene	21.049	228	1402349	39.124	ng	99
82) 3,3'-Dichlorobenzidine	21.025	252	567578	40.226	ng	98
83) Chrysene	21.108	228	1326312	38.930	ng	100
84) Bis(2-ethylhexyl)phtha...	20.879	149	902617	38.687	ng	99
85) Di-n-octyl phthalate	21.719	149	1539772	39.011	ng	100
87) Indeno(1,2,3-cd)pyrene	25.685	276	2084869	38.927	ng	100
88) Benzo(b)fluoranthene	22.647	252	1631775	38.161	ng	100
89) Benzo(k)fluoranthene	22.694	252	1536242	39.577	ng	99
90) Benzo(a)pyrene	23.252	252	1425377	38.611	ng	99
91) Dibenzo(a,h)anthracene	25.679	278	1748804	39.207	ng	100
92) Benzo(g,h,i)perylene	26.437	276	1757854	38.790	ng	99

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 ahmed

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

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Misc :
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Instrument :

BNA_E

ClientSampleId :

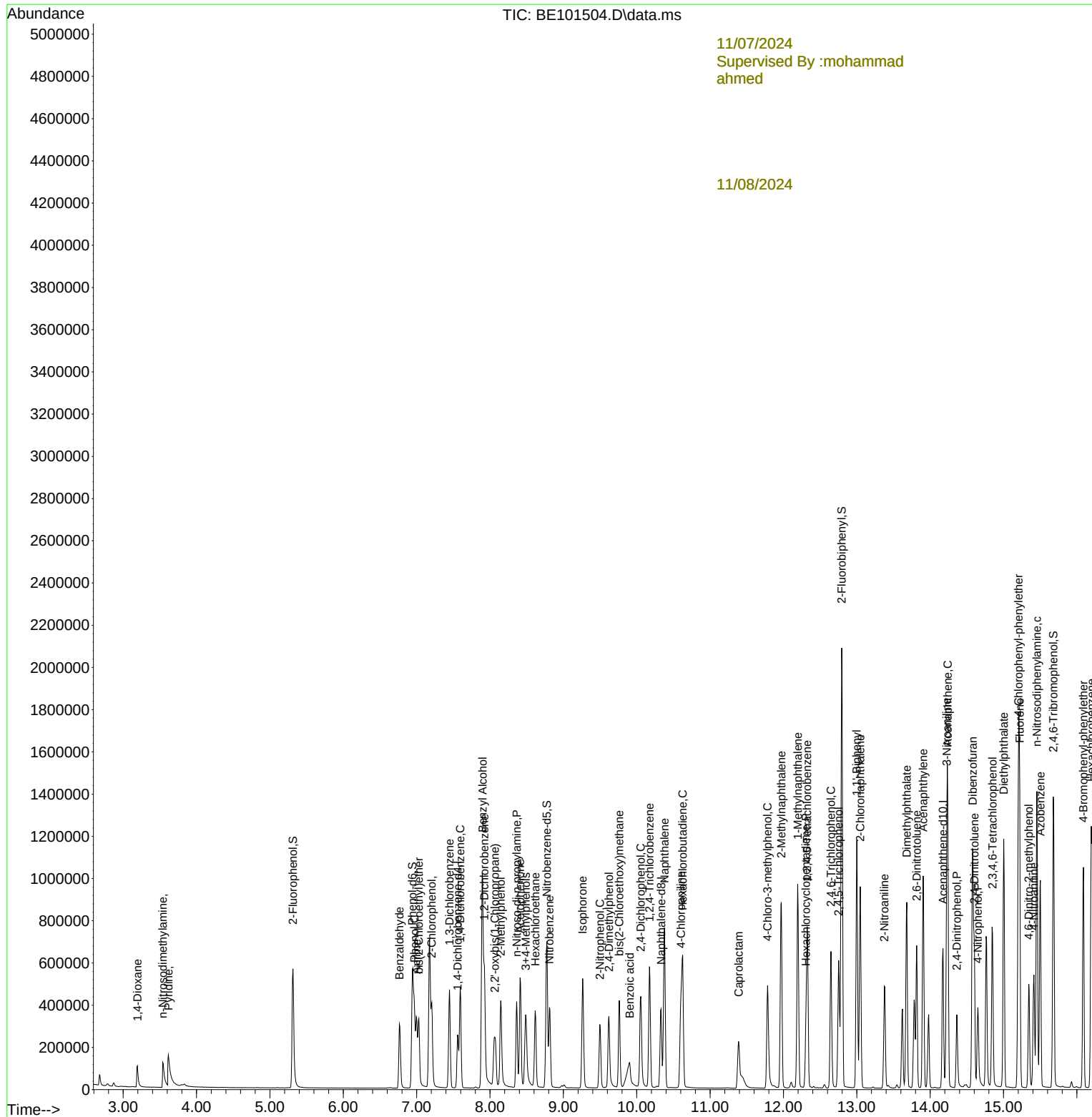
SSTDCCC040

Manual Integrations

APPROVED

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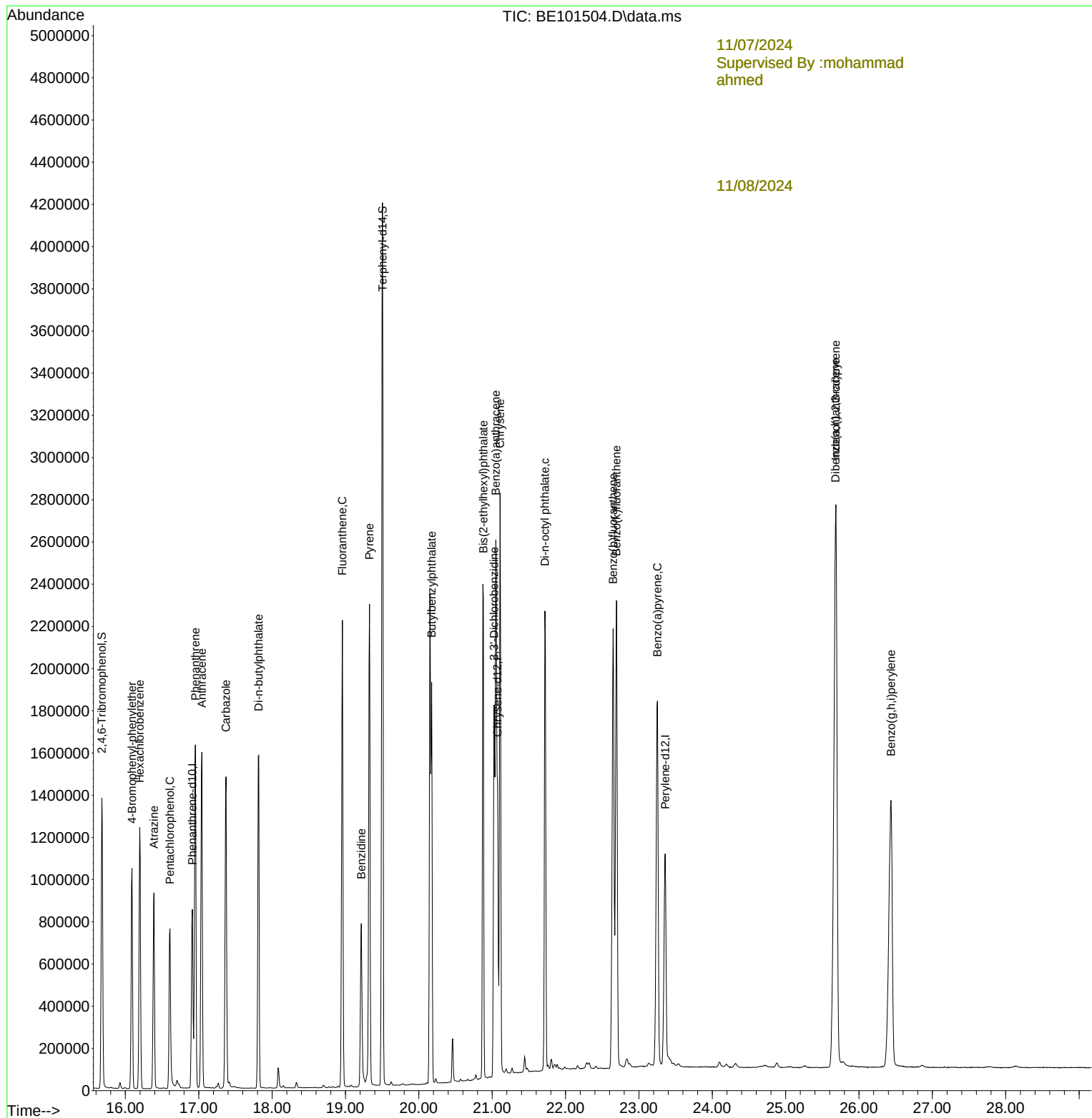
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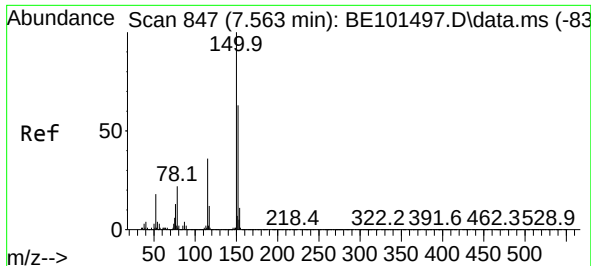
Instrument :
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.559 min Scan# 847
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

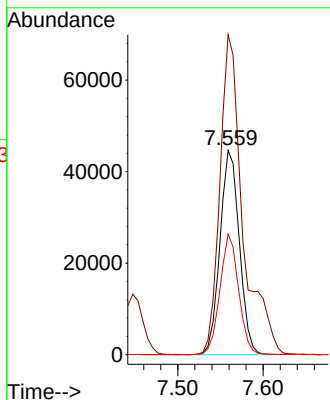
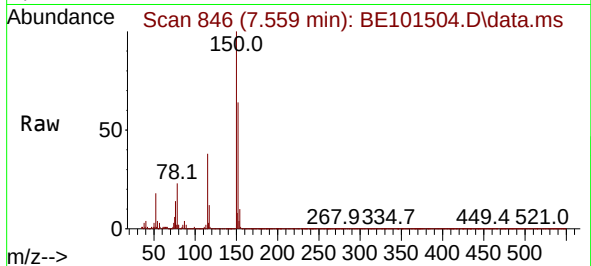
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 7045
Ion Ratio Lower Upper
152 100
150 156.6 126.3 189.5
115 59.1 45.0 67.4

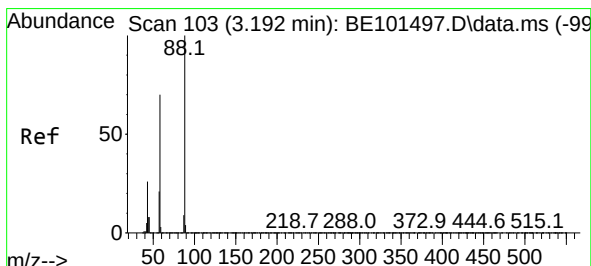
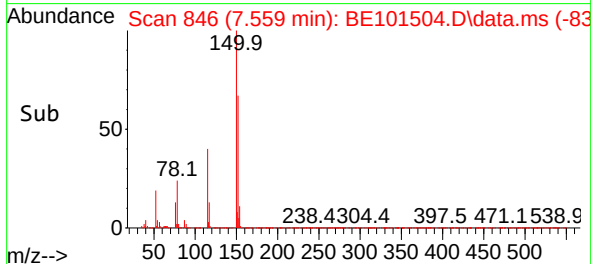
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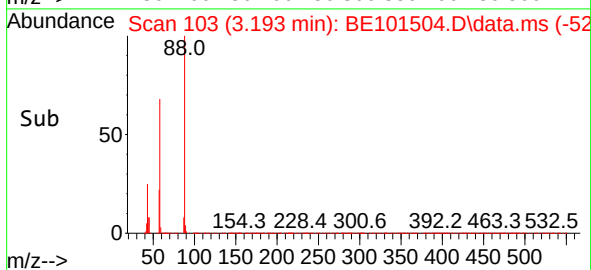
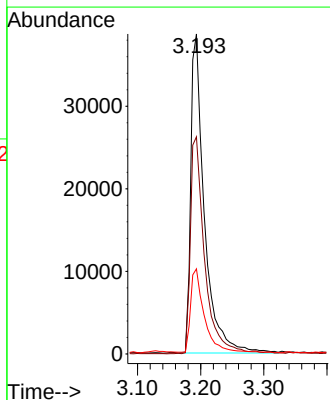
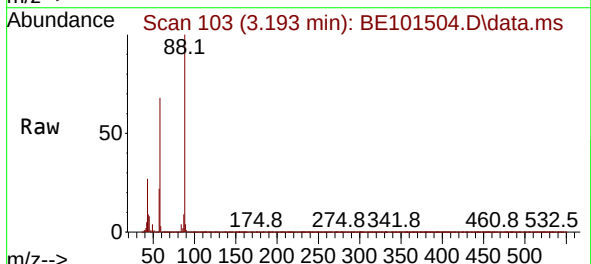
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Supervised By :mohammad
ahmed

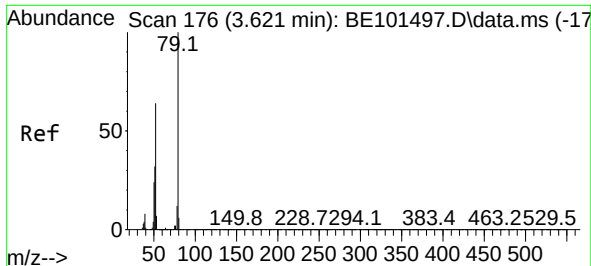
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#2
1,4-Dioxane
Concen: 38.985 ng
RT: 3.193 min Scan# 103
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion: 88 Resp: 57806
Ion Ratio Lower Upper
88 100
58 70.5 56.5 84.7
43 27.3 20.8 31.2





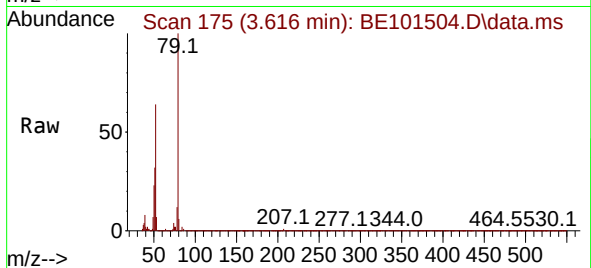
#3
Pyridine
Concen: 39.302 ng m
RT: 3.616 min Scan# 176
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

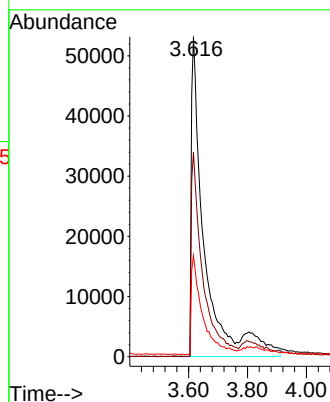
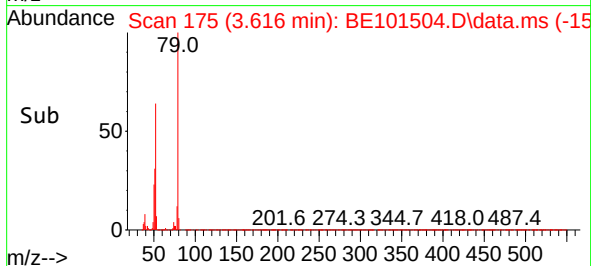
SSTDCCC040



Tgt Ion: 79 Resp: 162980
Ion Ratio Lower Upper
79 100
52 63.9 51.1 76.7
51 31.5 26.2 39.2

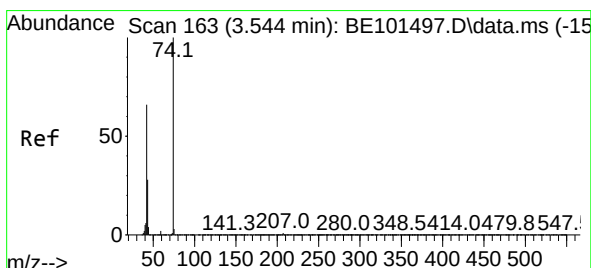
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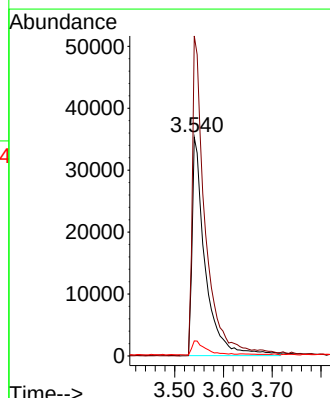
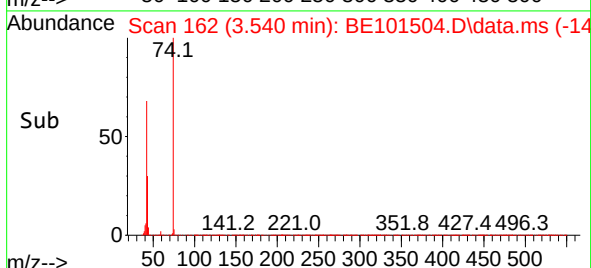
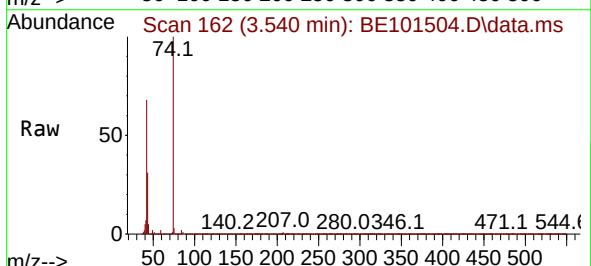
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Supervised By :mohammad
ahmed

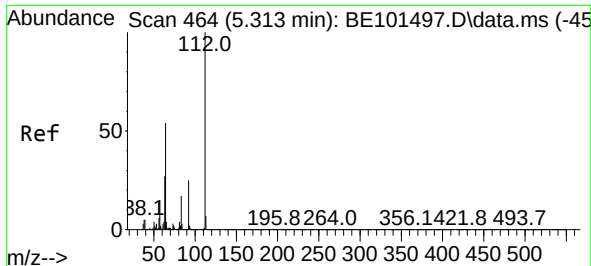
11/08/2024



#4
n-Nitrosodimethylamine
Concen: 40.120 ng
RT: 3.540 min Scan# 162
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion: 42 Resp: 65882
Ion Ratio Lower Upper
42 100
74 146.4 120.1 180.1
44 6.9 5.8 8.6





#5
2-Fluorophenol
Concen: 77.999 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

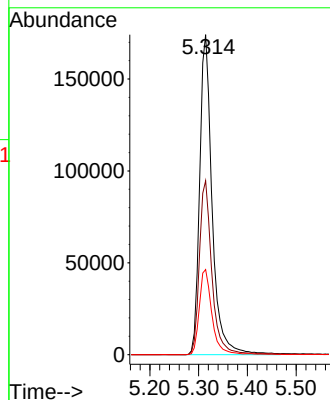
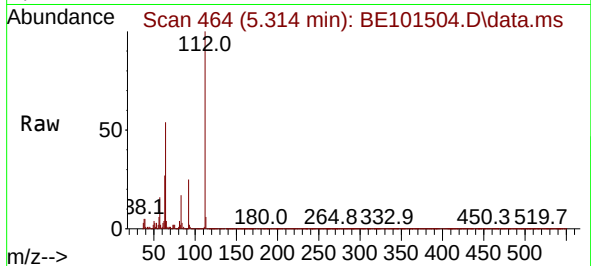
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 31078
Ion Ratio Lower Upper
112 100
64 54.3 43.2 64.8
63 26.6 21.8 32.6

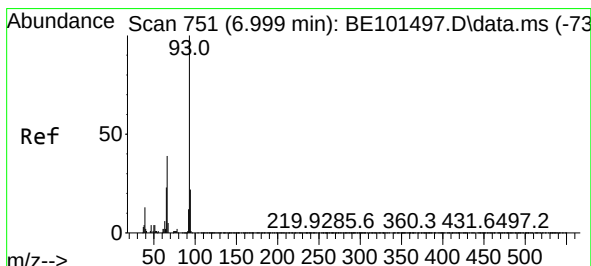
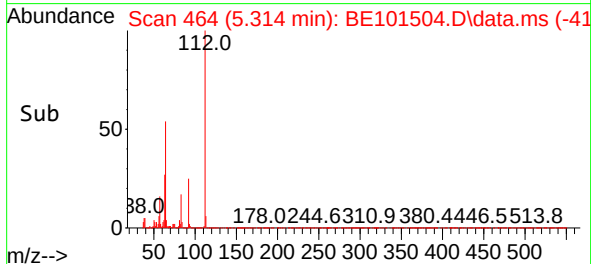
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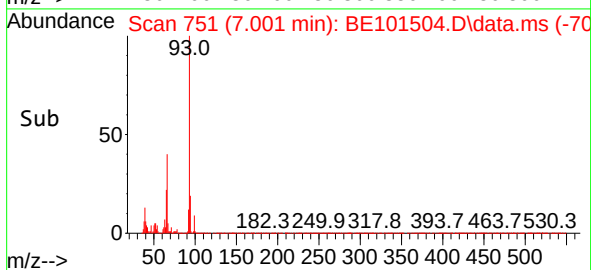
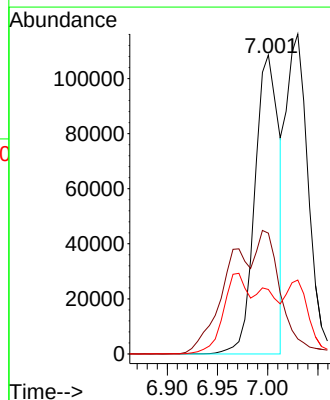
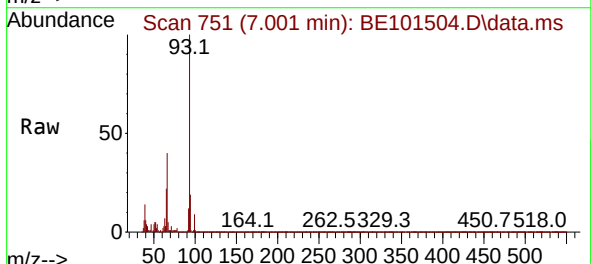
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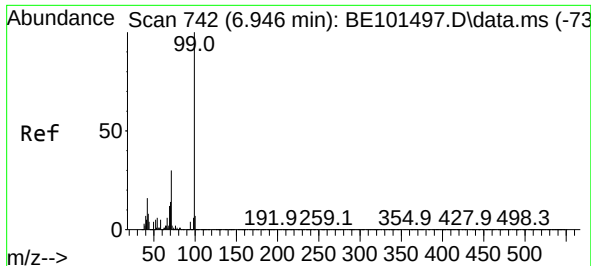
11/08/2024



#6
Aniline
Concen: 43.864 ng
RT: 7.001 min Scan# 751
Delta R.T. 0.001 min
Lab File: BE101504.D
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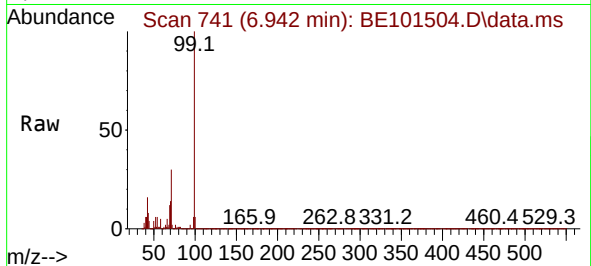
Tgt Ion: 93 Resp: 179853
Ion Ratio Lower Upper
93 100
66 40.4 33.4 50.0
65 21.6 18.5 27.7





#7
Phenol-d6
Concen: 79.552 ng
RT: 6.942 min Scan# 742
Delta R.T. -0.004 min
Lab File: BE101504.D
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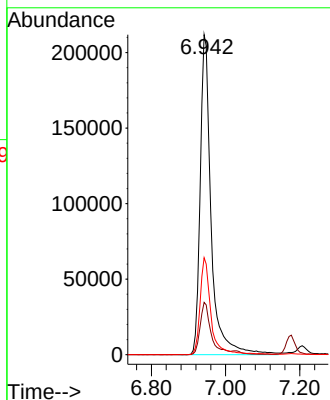
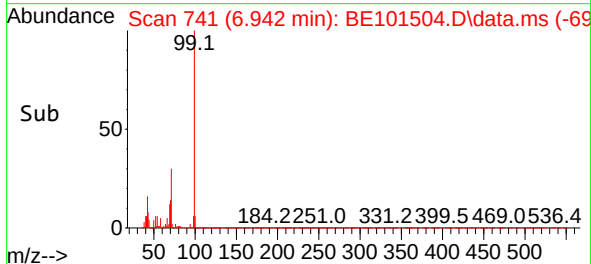
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 434598
Ion Ratio Lower Upper
99 100
42 16.3 12.5 18.7
71 30.3 24.2 36.2

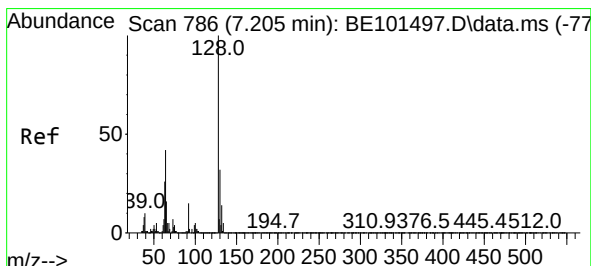
Manual Integrations
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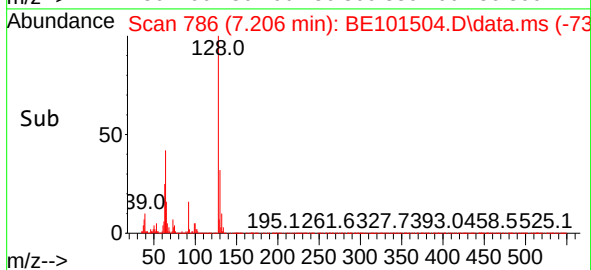
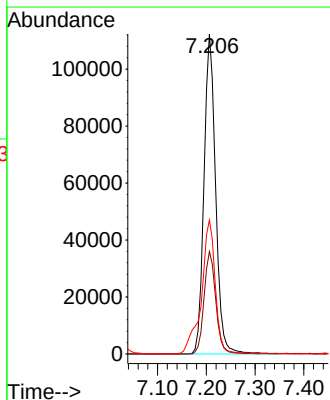
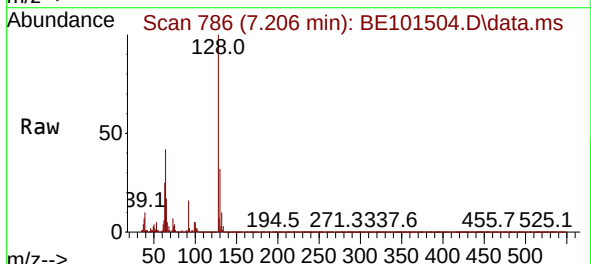
11/07/2024
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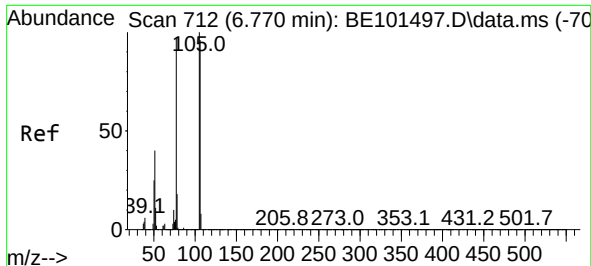
11/08/2024



#8
2-Chlorophenol
Concen: 39.292 ng
RT: 7.206 min Scan# 786
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:128 Resp: 185482
Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 41.8 22.0 62.0





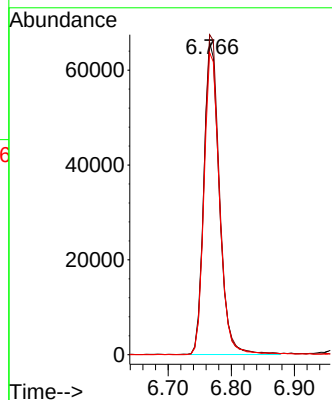
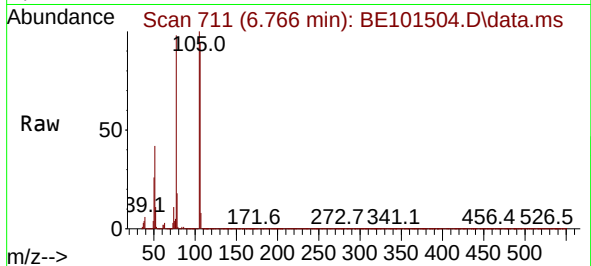
#9
Benzaldehyde
Concen: 41.843 ng
RT: 6.766 min Scan# 711
Delta R.T. -0.004 min
Lab File: BE101504.D
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Instrument :
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Tgt Ion: 77 Resp: 111810
Ion Ratio Lower Upper
77 100
105 102.4 83.0 123.0
106 96.7 78.8 118.8

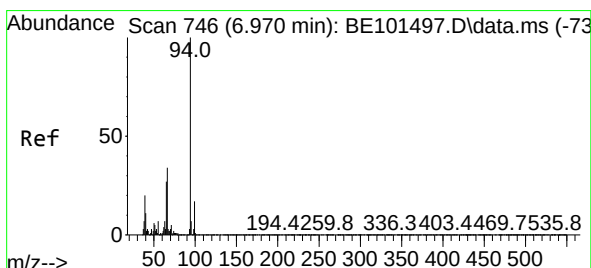
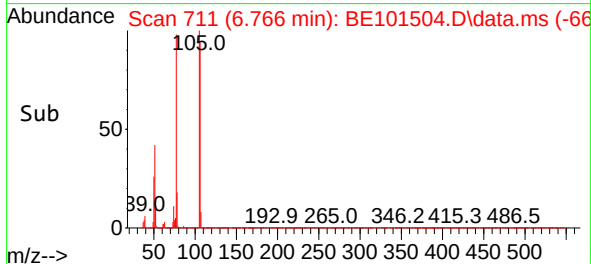
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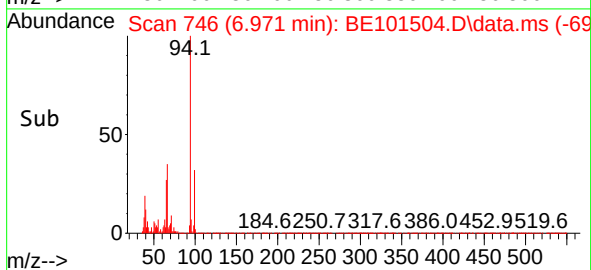
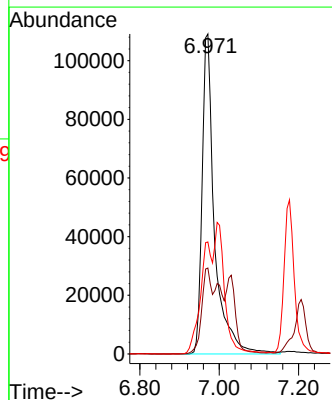
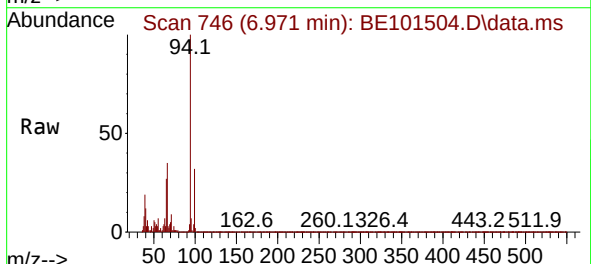
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Supervised By :mohammad
ahmed

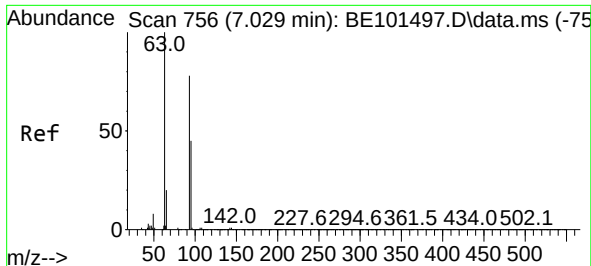
11/08/2024



#10
Phenol
Concen: 39.852 ng
RT: 6.971 min Scan# 746
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion: 94 Resp: 236981
Ion Ratio Lower Upper
94 100
65 26.8 6.7 46.7
66 35.0 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 36.646 ng
RT: 7.030 min Scan# 70
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

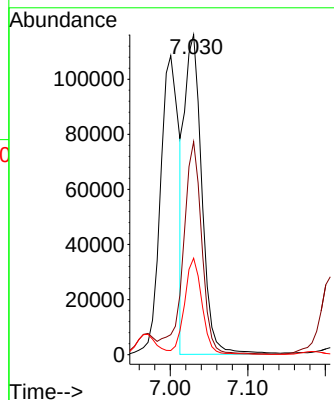
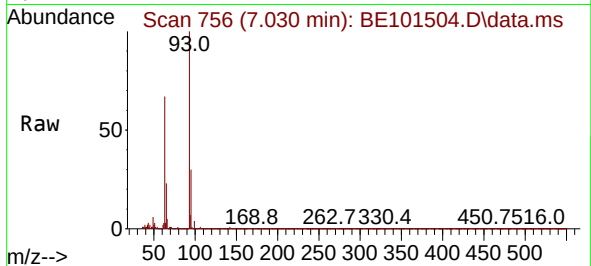
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 18040
Ion Ratio Lower Upper
93 100
63 66.6 46.5 86.5
95 30.2 9.1 49.1

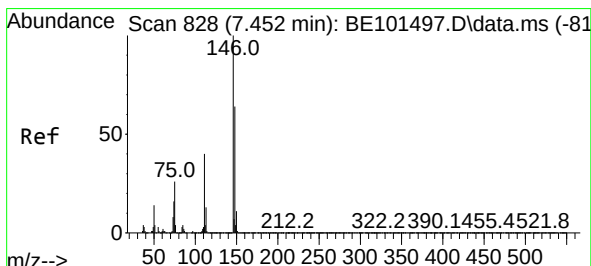
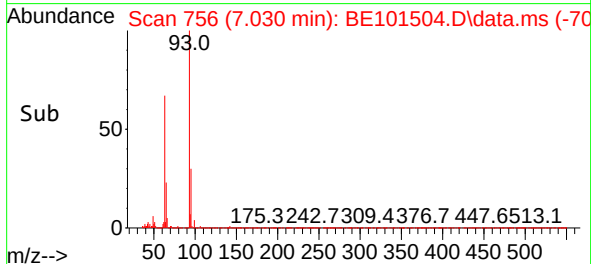
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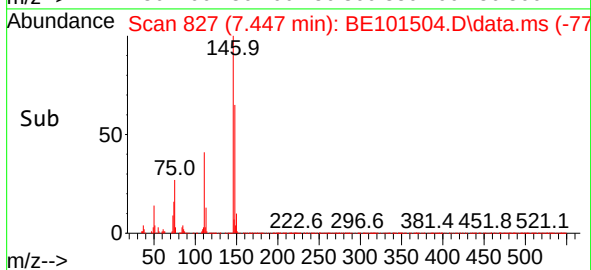
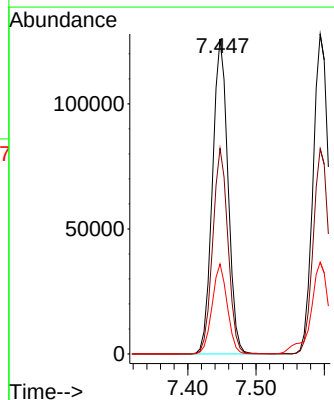
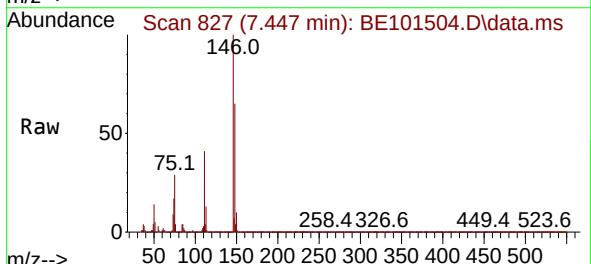
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Supervised By :mohammad
ahmed

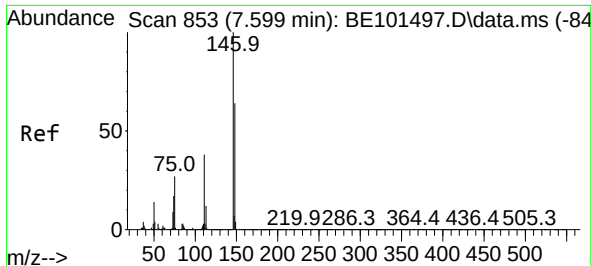
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#12
1,3-Dichlorobenzene
Concen: 38.630 ng
RT: 7.447 min Scan# 827
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:146 Resp: 199084
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 28.6 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 38.816 ng

RT: 7.594 min Scan# 853

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 202610

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

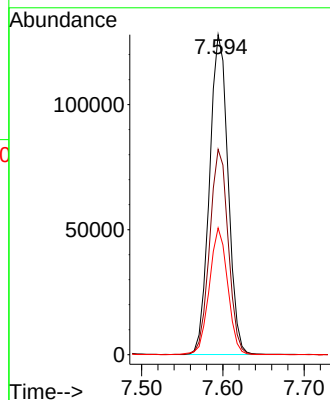
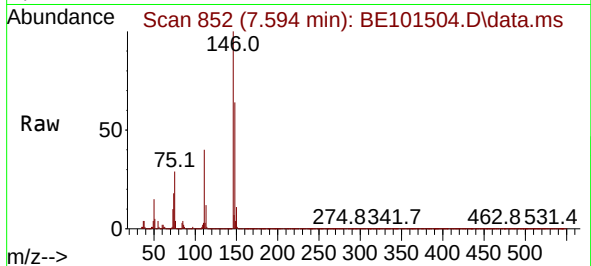
111 39.6 30.2 45.4

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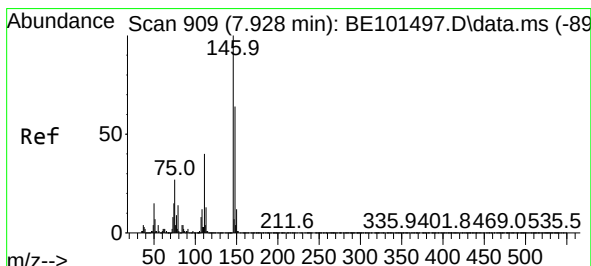
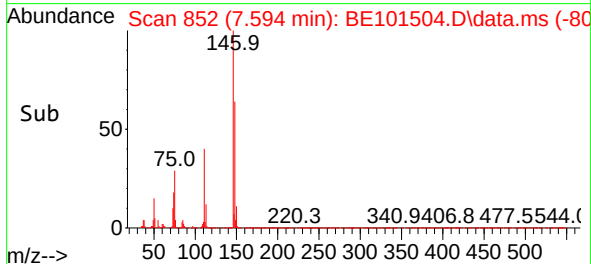
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ahmed

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#14

1,2-Dichlorobenzene

Concen: 38.788 ng

RT: 7.923 min Scan# 908

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

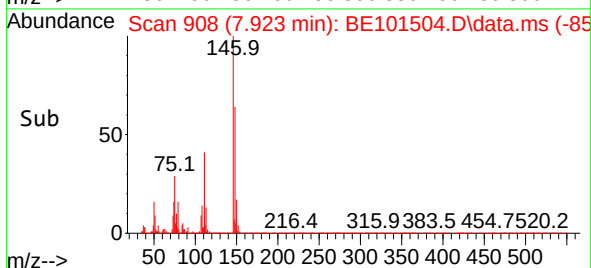
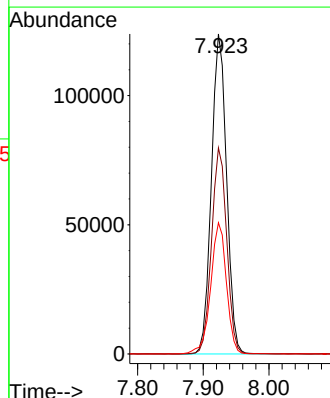
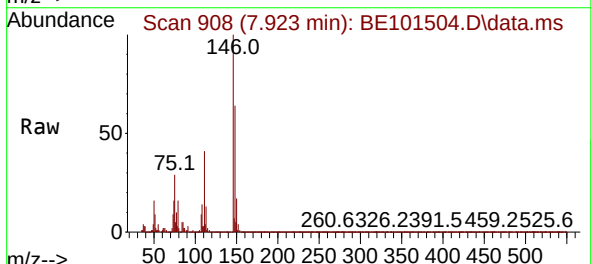
Tgt Ion:146 Resp: 198747

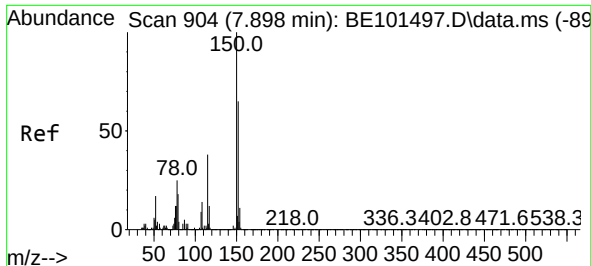
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 41.0 32.2 48.4





#15
Benzyl Alcohol
Concen: 39.342 ng
RT: 7.900 min Scan# 904
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

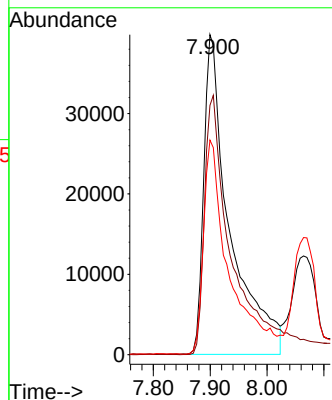
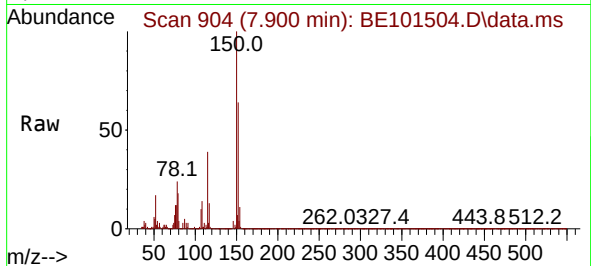
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 125548
Ion Ratio Lower Upper
79 100
108 77.9 63.8 95.8
77 67.0 53.4 80.0

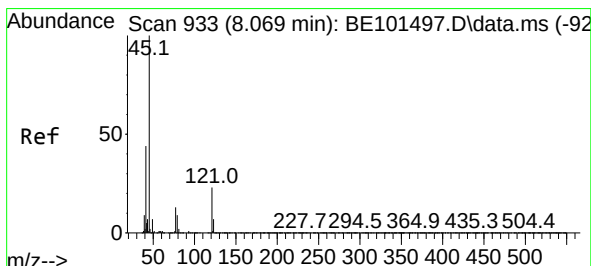
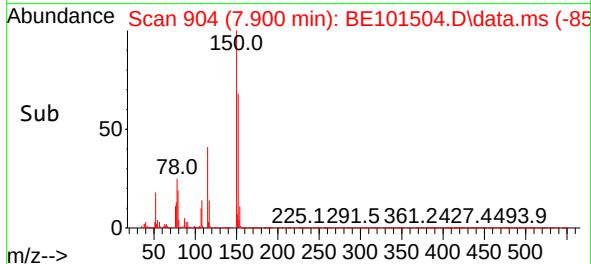
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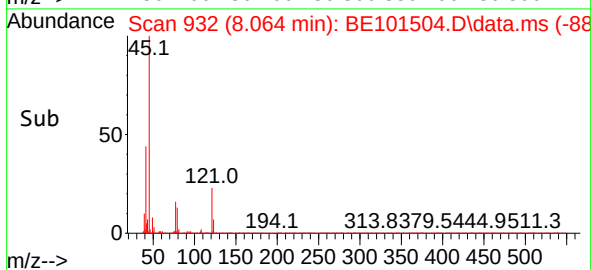
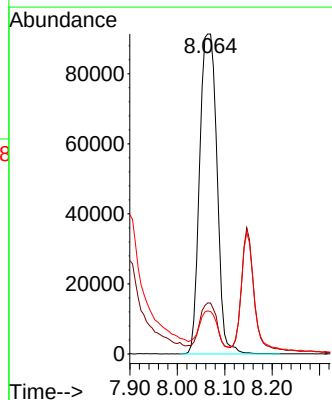
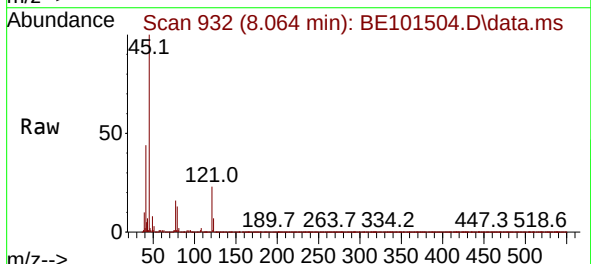
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Supervised By :mohammad
ahmed

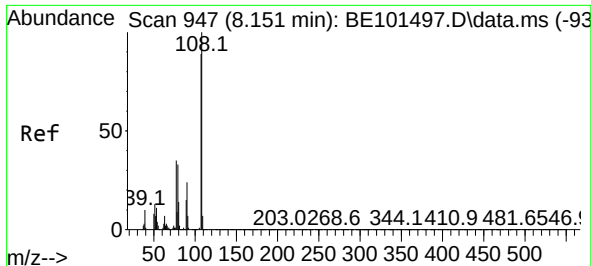
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.760 ng
RT: 8.064 min Scan# 932
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

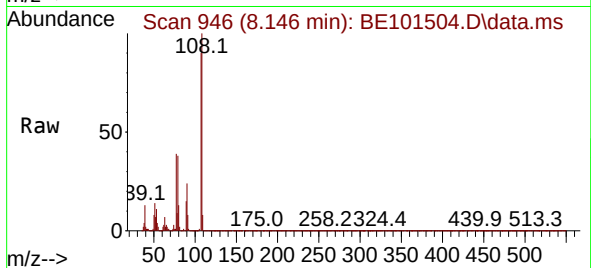
Tgt Ion: 45 Resp: 231688
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.2
79 13.4 0.0 33.8





#17
2-Methylphenol
Concen: 41.299 ng
RT: 8.146 min Scan# 947
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

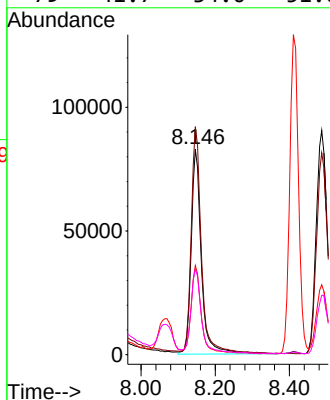
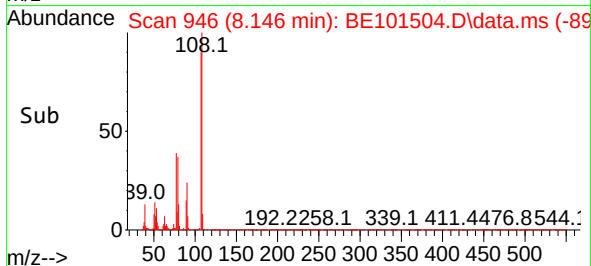
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 158999
Ion Ratio Lower Upper
107 100
108 111.0 90.2 135.4
77 43.4 35.1 52.7
79 41.7 34.0 51.0

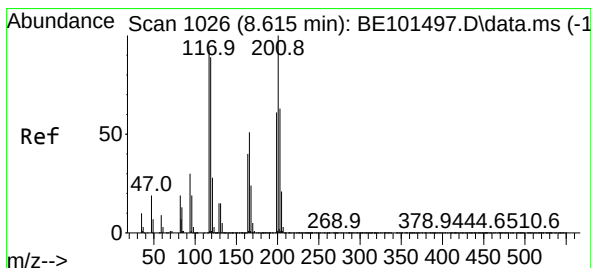
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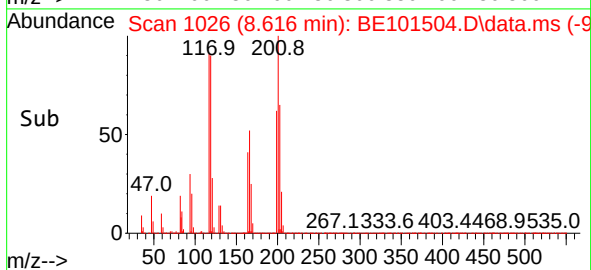
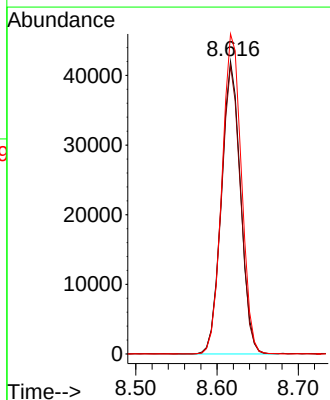
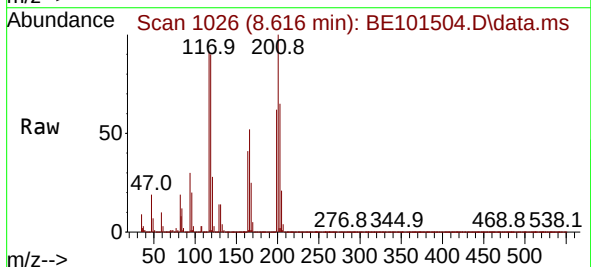
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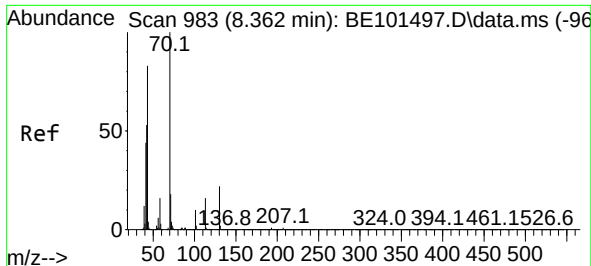
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#18
Hexachloroethane
Concen: 39.072 ng
RT: 8.616 min Scan# 1026
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:117 Resp: 68877
Ion Ratio Lower Upper
117 100
119 98.6 76.6 114.8
201 109.3 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.671 ng
RT: 8.364 min Scan# 983
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

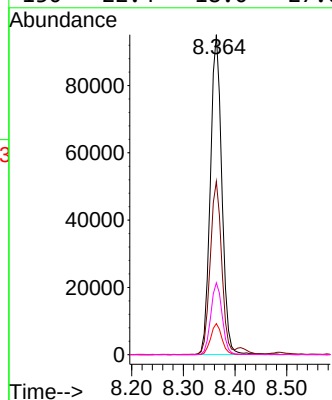
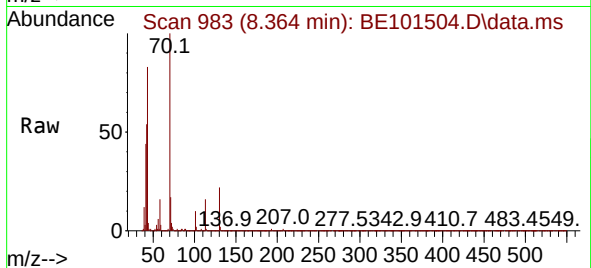
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 146500
Ion Ratio Lower Upper
70 100
42 54.2 42.7 64.1
101 9.7 8.2 12.2
130 22.4 18.0 27.0

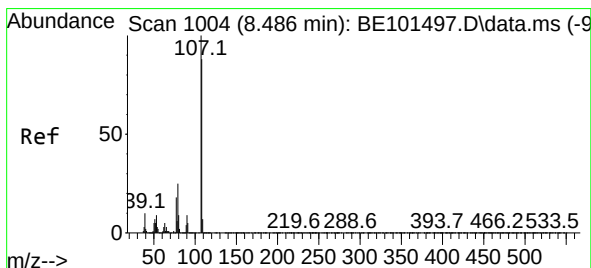
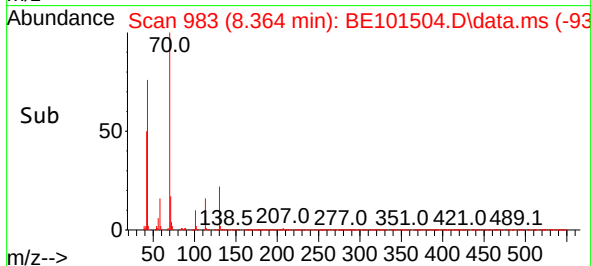
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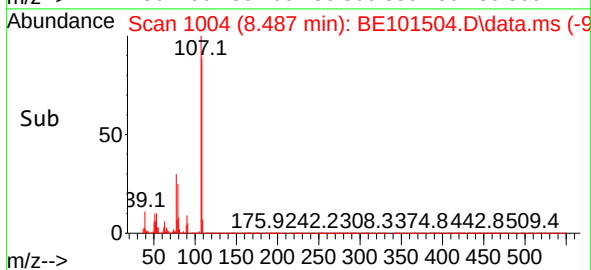
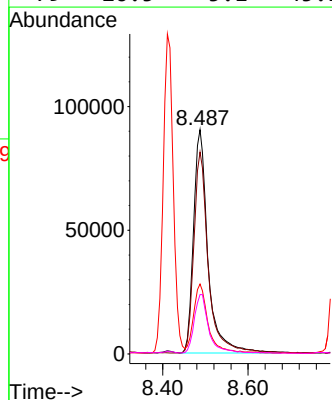
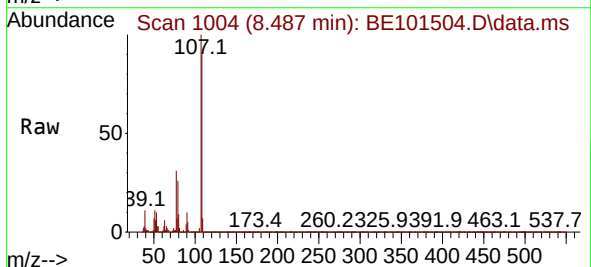
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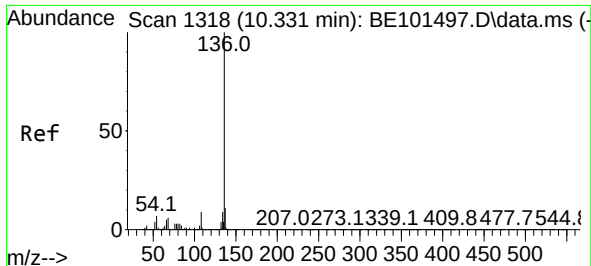
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#20
3+4-Methylphenols
Concen: 39.951 ng
RT: 8.487 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:107 Resp: 213268
Ion Ratio Lower Upper
107 100
108 90.0 68.2 108.2
77 31.1 10.4 50.4
79 26.5 5.1 45.1





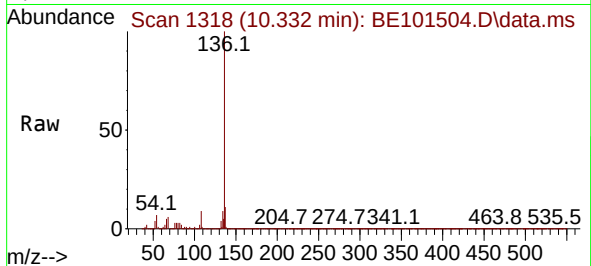
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.332 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNL_E

ClientSampleId :

SSTDCCC040

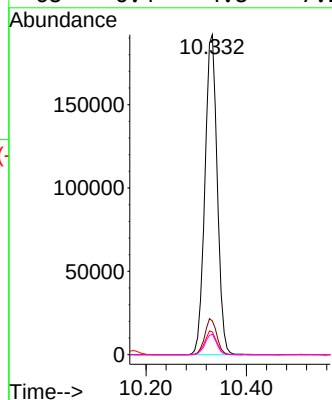


Tgt Ion:136 Resp: 326960
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.1 5.6 8.4
68 6.4 4.8 7.2

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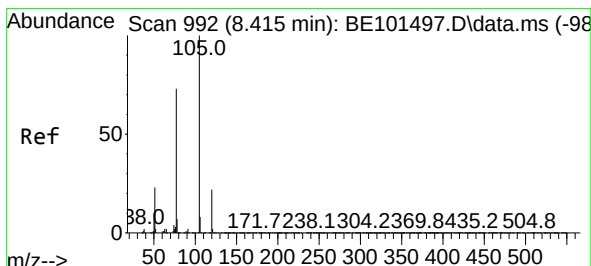
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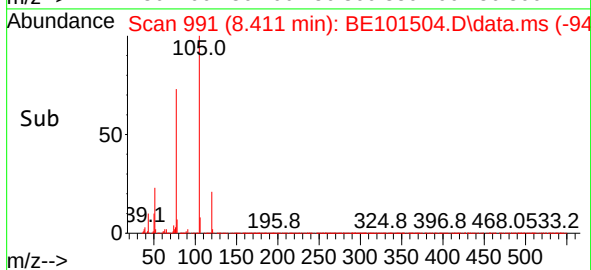
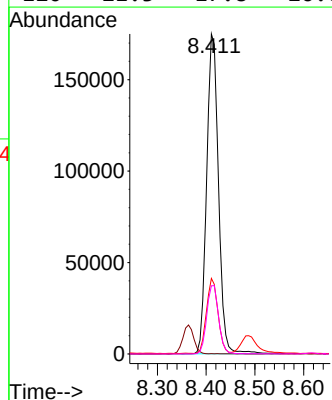
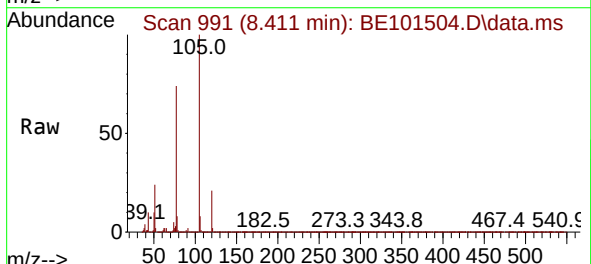
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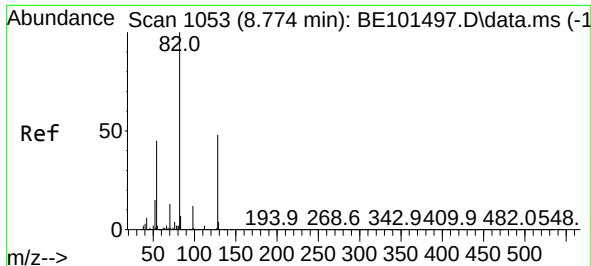
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#22
Acetophenone
Concen: 39.656 ng
RT: 8.411 min Scan# 991
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:105 Resp: 293636
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.6 18.7 28.1
120 21.3 17.8 26.6





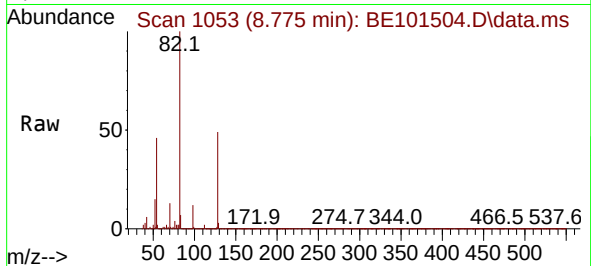
#23
Nitrobenzene-d5
Concen: 79.381 ng
RT: 8.775 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

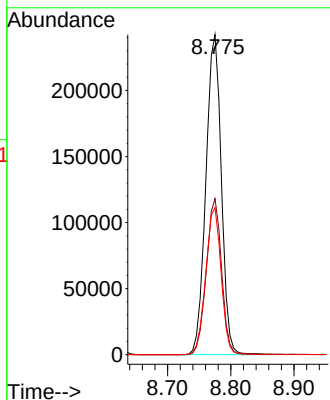
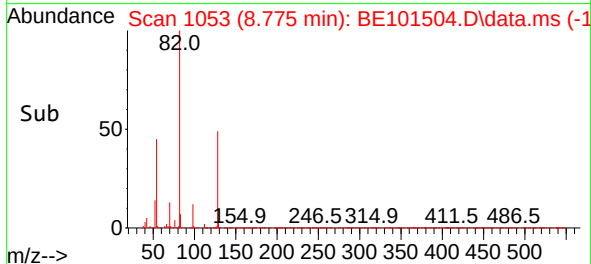
SSTDCCC040



Tgt Ion: 82 Resp: 410898
Ion Ratio Lower Upper
82 100
128 48.7 38.6 58.0
54 46.0 36.3 54.5

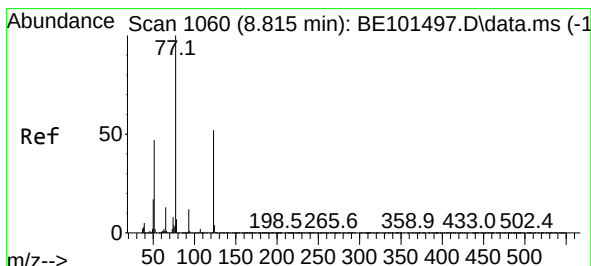
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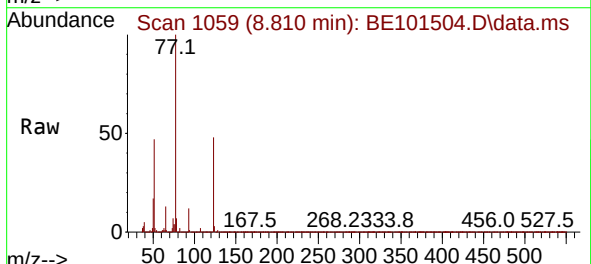


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ahmed

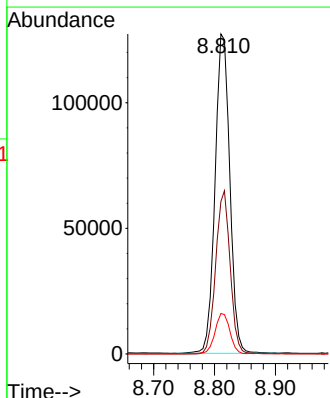
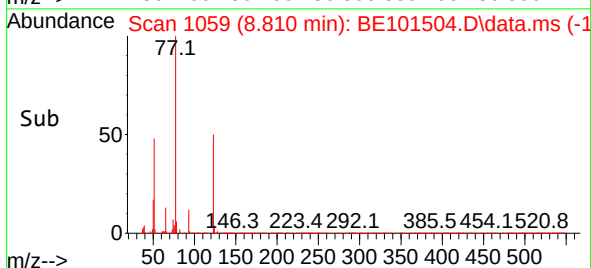
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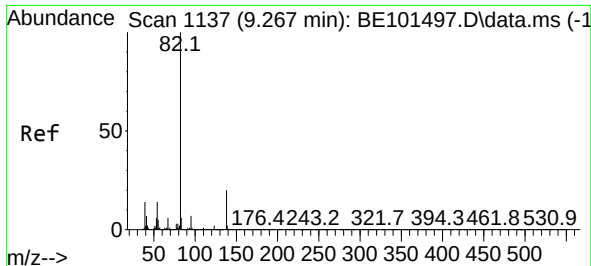


#24
Nitrobenzene
Concen: 39.745 ng
RT: 8.810 min Scan# 1059
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28



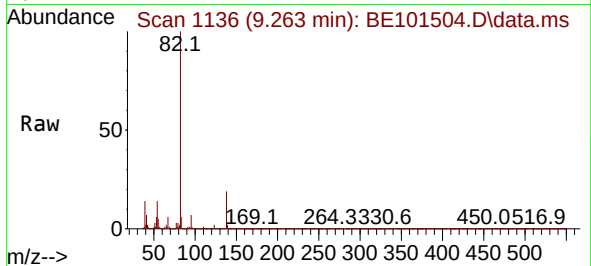
Tgt Ion: 77 Resp: 213982
Ion Ratio Lower Upper
77 100
123 47.6 41.2 61.8
65 12.7 10.3 15.5





#25
Isophorone
Concen: 39.693 ng
RT: 9.263 min Scan# 1137
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

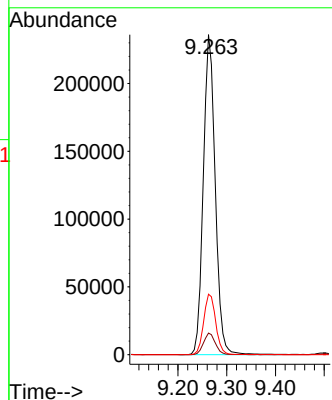
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 39984
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.9 15.8 23.6

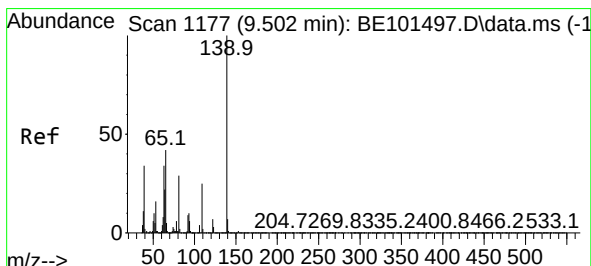
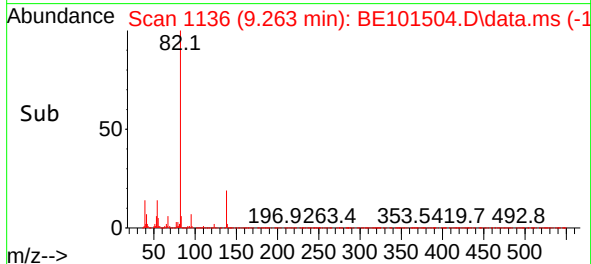
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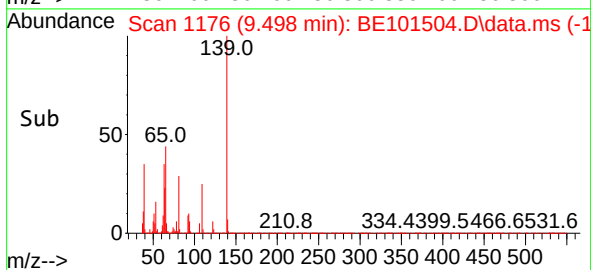
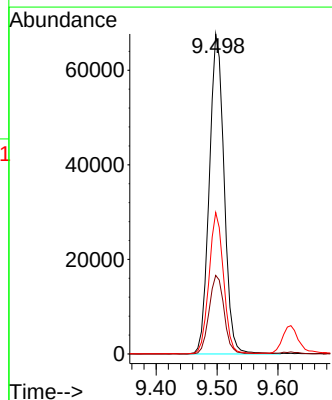
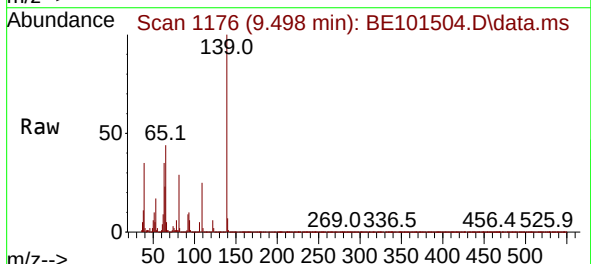
11/07/2024
Supervised By :mohammad
ahmed

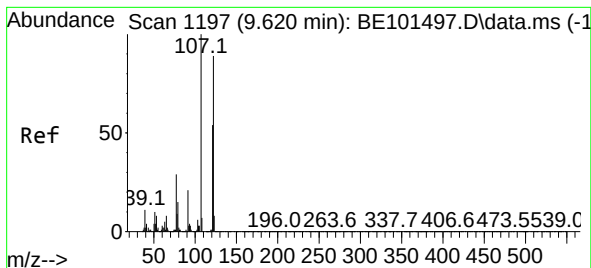
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#26
2-Nitrophenol
Concen: 39.851 ng
RT: 9.498 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:139 Resp: 114180
Ion Ratio Lower Upper
139 100
109 24.6 20.2 30.4
65 44.2 34.0 51.0





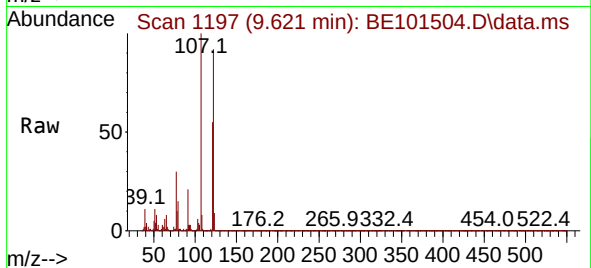
#27
2,4-Dimethylphenol
Concen: 39.475 ng
RT: 9.621 min Scan# 1197
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

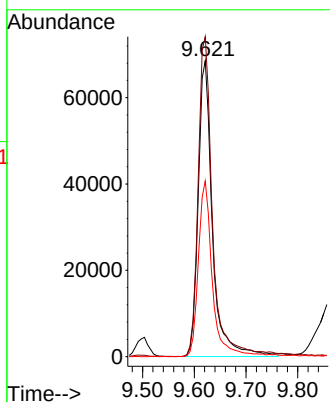
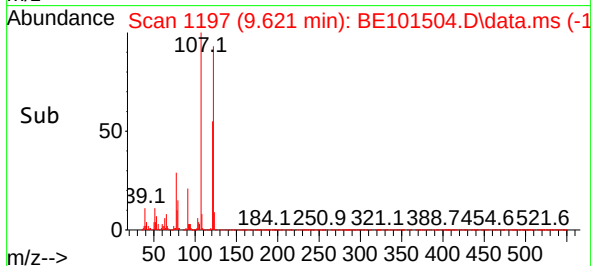
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Tgt Ion: 122 Resp: 130868
Ion Ratio Lower Upper
122 100
107 108.1 89.8 134.6
121 59.4 48.0 72.0

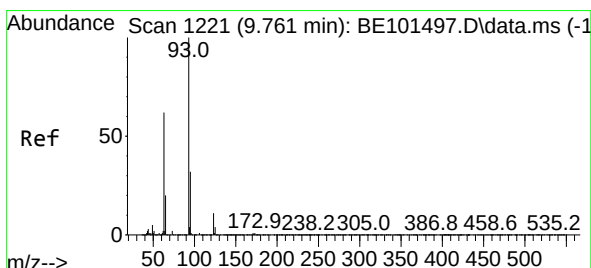
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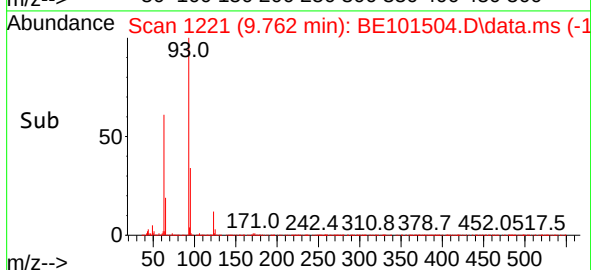
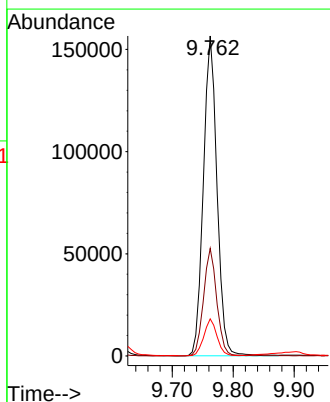
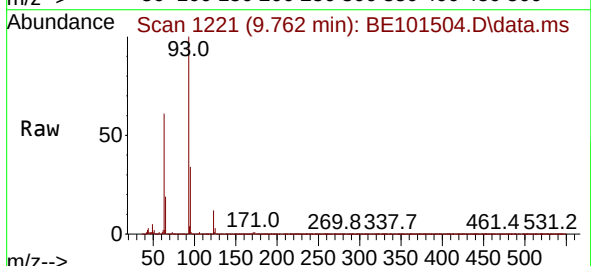
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ahmed

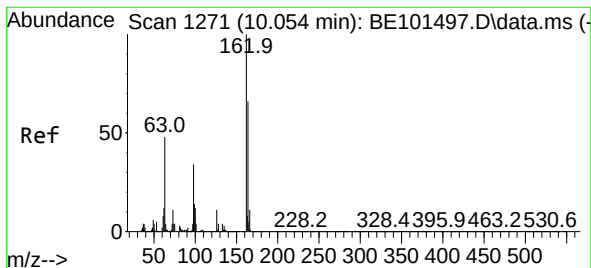
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#28
bis(2-Chloroethoxy)methane
Concen: 39.421 ng
RT: 9.762 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion: 93 Resp: 243083
Ion Ratio Lower Upper
93 100
95 33.6 25.9 38.9
123 11.6 9.2 13.8





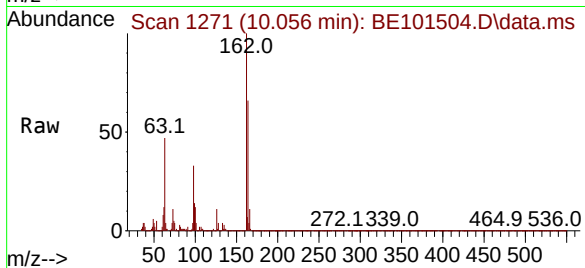
#29
2,4-Dichlorophenol
Concen: 39.769 ng
RT: 10.056 min Scan# 1271
Delta R.T. 0.002 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

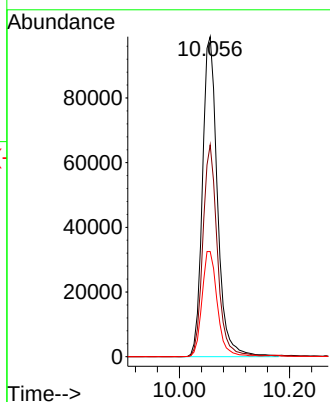
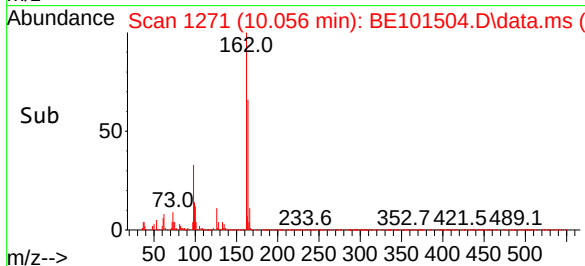
SSTDCCC040



Tgt Ion:162 Resp: 187159
Ion Ratio Lower Upper
162 100
164 66.2 45.7 85.7
98 32.9 14.0 54.0

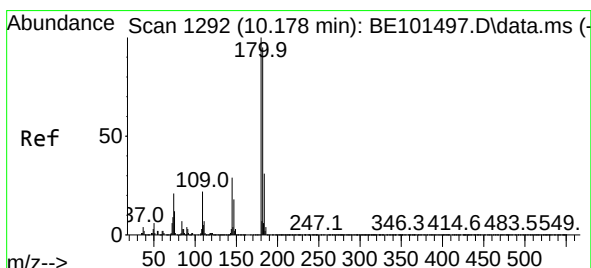
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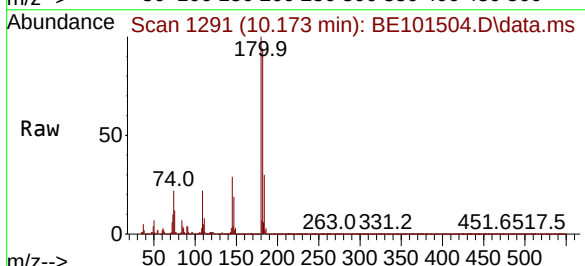


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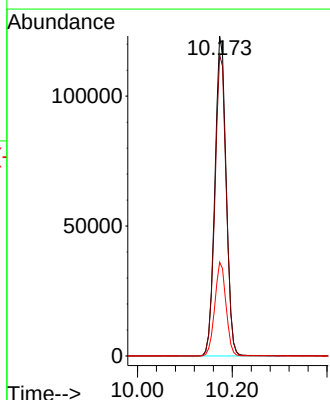
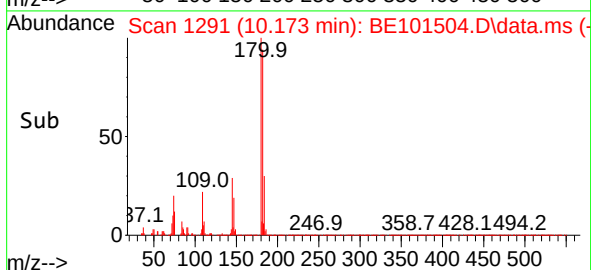
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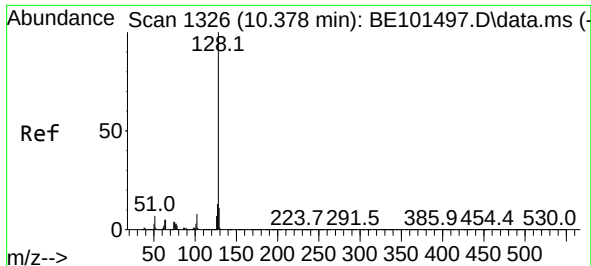


#30
1,2,4-Trichlorobenzene
Concen: 38.545 ng
RT: 10.173 min Scan# 1291
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28



Tgt Ion:180 Resp: 202506
Ion Ratio Lower Upper
180 100
182 94.1 76.2 114.2
145 29.3 23.2 34.8





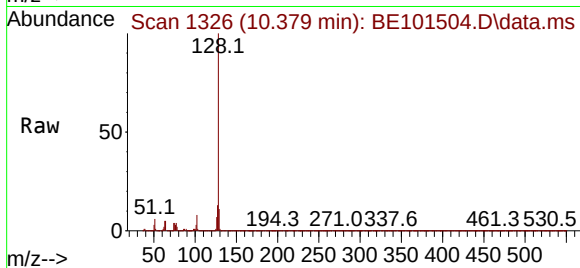
#31
Naphthalene
Concen: 38.837 ng
RT: 10.379 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNL_E

ClientSampleId :

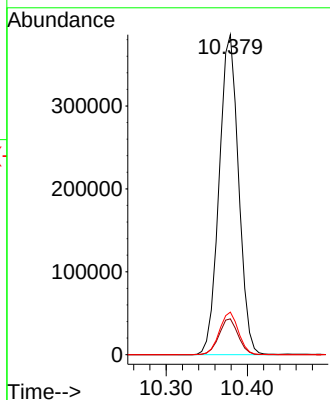
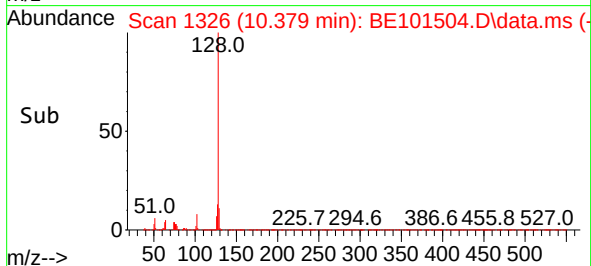
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Tgt Ion:128 Resp: 641049
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.3 15.5

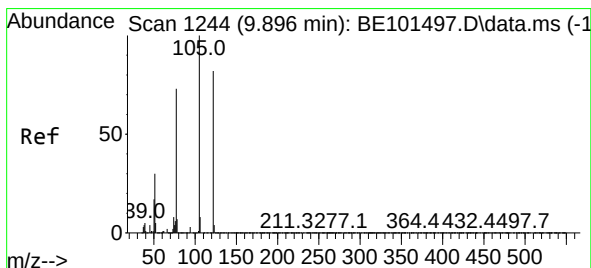
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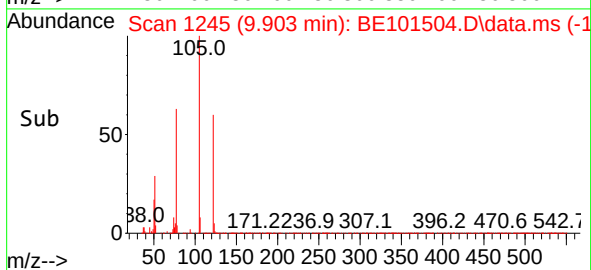
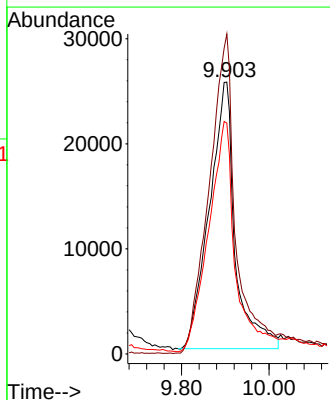
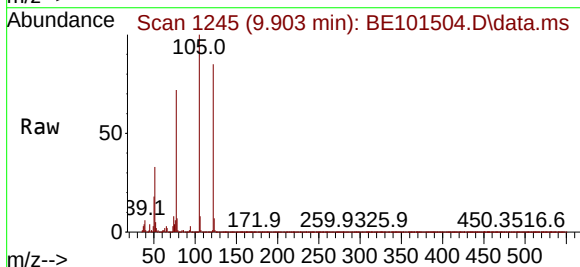
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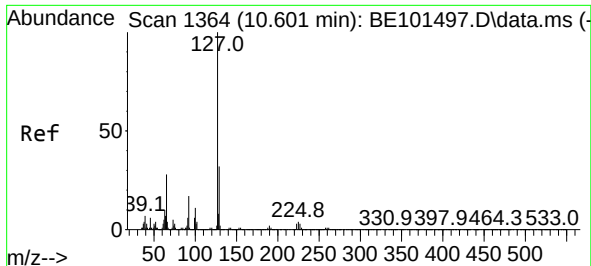
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#32
Benzoic acid
Concen: 35.618 ng
RT: 9.903 min Scan# 1245
Delta R.T. 0.007 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:122 Resp: 103968
Ion Ratio Lower Upper
122 100
105 117.7 100.6 140.6
77 84.9 68.6 108.6





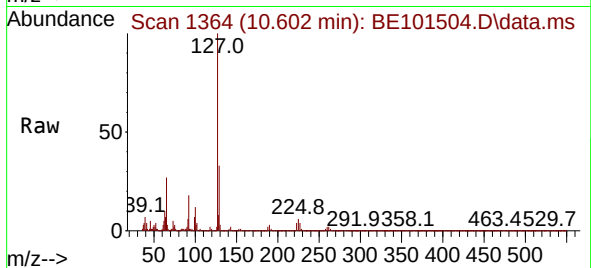
#33
4-Chloroaniline
Concen: 40.481 ng
RT: 10.602 min Scan# 1364
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNL_E

ClientSampleId :

SSTDCCC040

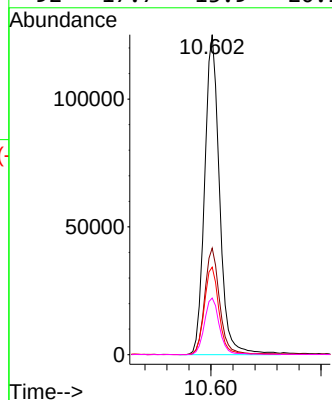


Tgt Ion:127 Resp: 23497
Ion Ratio Lower Upper
127 100
129 33.3 25.8 38.8
65 27.3 22.6 33.8
92 17.7 13.9 20.9

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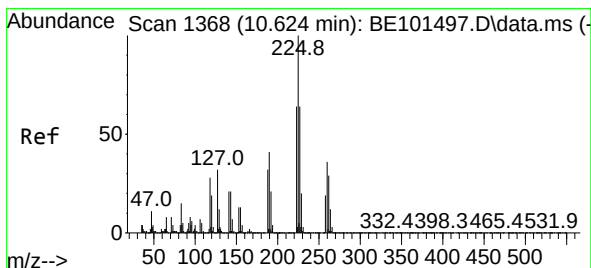
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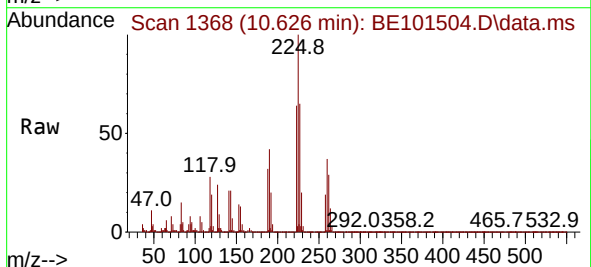


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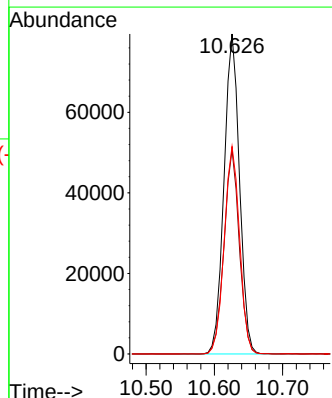
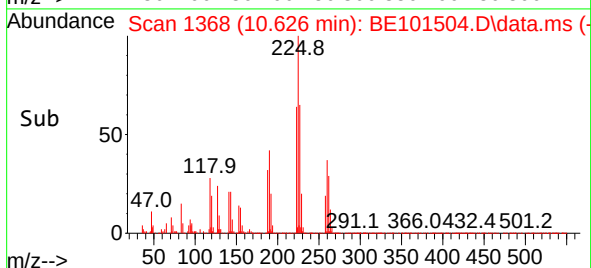
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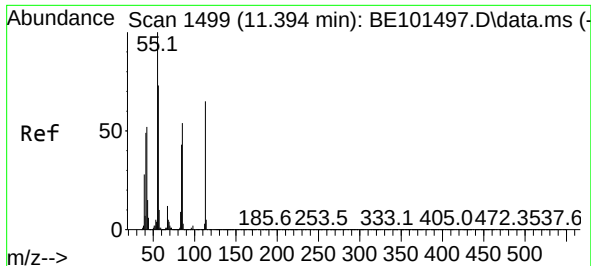


#34
Hexachlorobutadiene
Concen: 38.681 ng
RT: 10.626 min Scan# 1368
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28



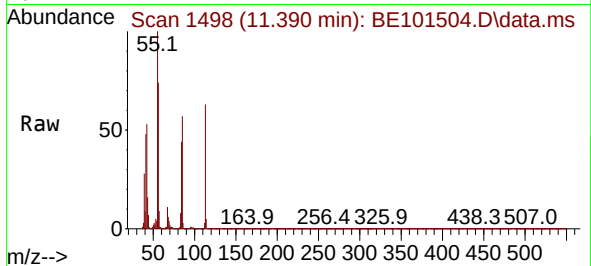
Tgt Ion:225 Resp: 125256
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 64.8 51.0 76.6





#35
Caprolactam
Concen: 39.723 ng m
RT: 11.390 min Scan# 1499
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

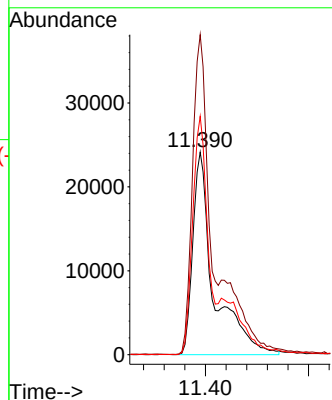
Instrument :
BNA_E
ClientSampleId :
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Tgt Ion:113 Resp: 6865
Ion Ratio Lower Upper
113 100
55 158.0 134.3 174.3
56 117.7 92.6 132.6

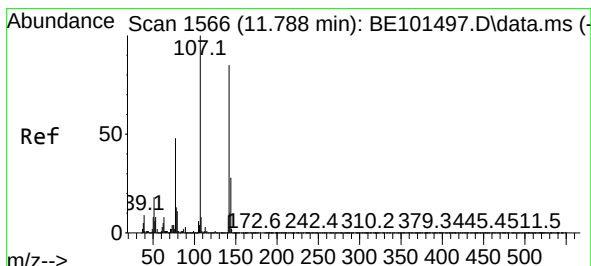
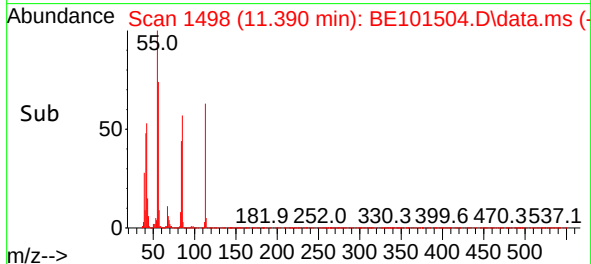
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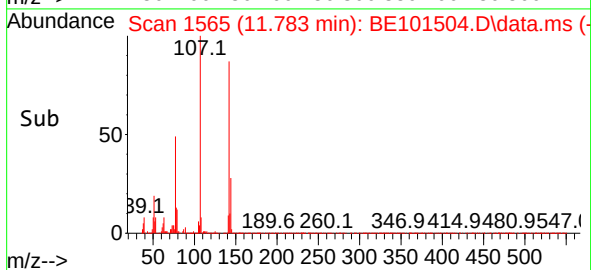
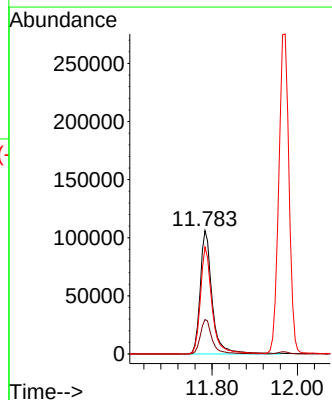
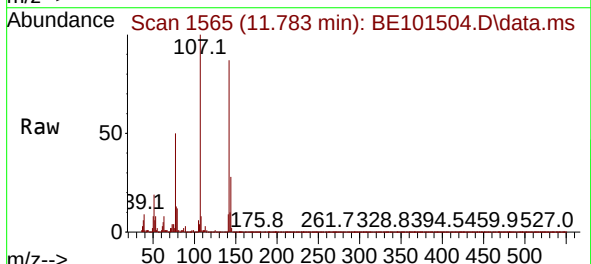
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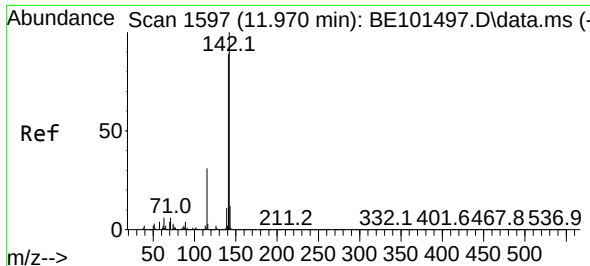
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#36
4-Chloro-3-methylphenol
Concen: 39.859 ng
RT: 11.783 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:107 Resp: 204846
Ion Ratio Lower Upper
107 100
144 27.9 22.4 33.6
142 86.6 68.2 102.2





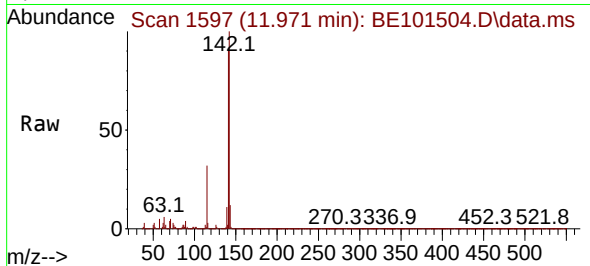
#37
2-Methylnaphthalene
Concen: 39.085 ng
RT: 11.971 min Scan# 1597
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNL_E

ClientSampleId :

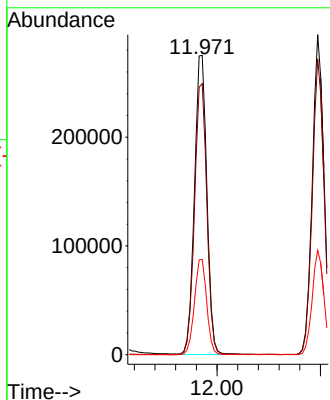
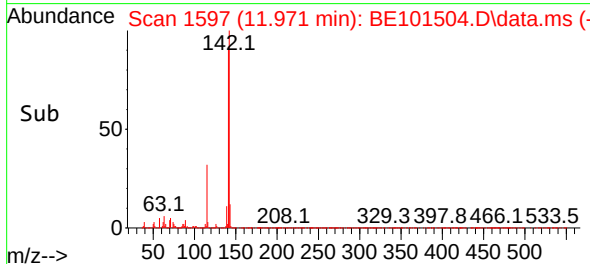
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Tgt Ion:142 Resp: 458227
Ion Ratio Lower Upper
142 100
141 90.5 71.3 106.9
115 31.8 25.0 37.4

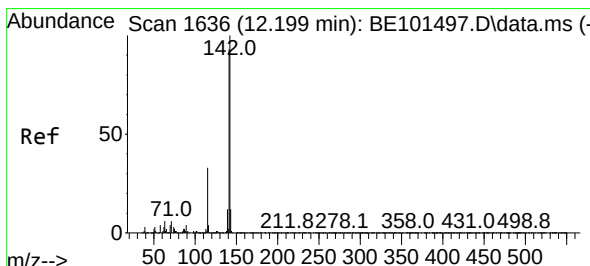
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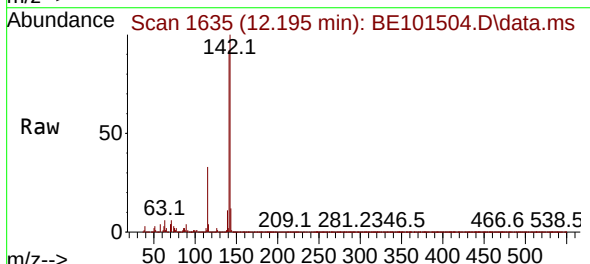


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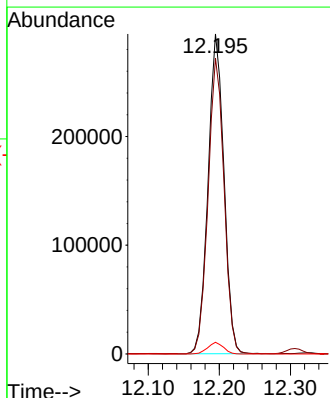
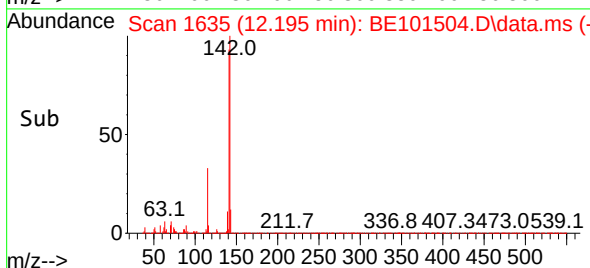
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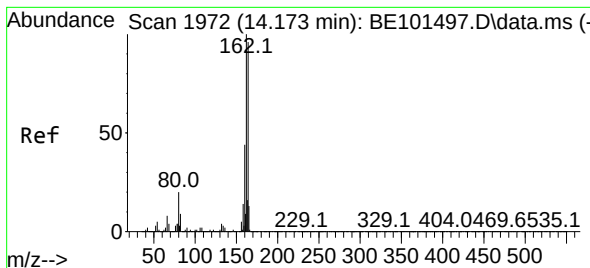


#38
1-Methylnaphthalene
Concen: 39.140 ng
RT: 12.195 min Scan# 1635
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28



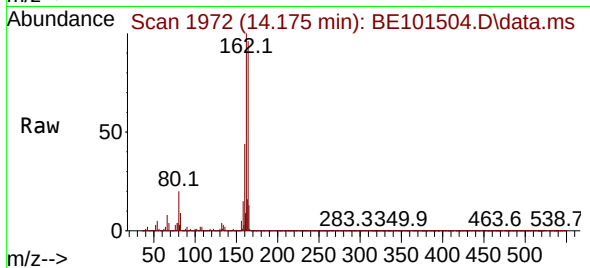
Tgt Ion:142 Resp: 457609
Ion Ratio Lower Upper
142 100
141 92.5 74.7 112.1
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

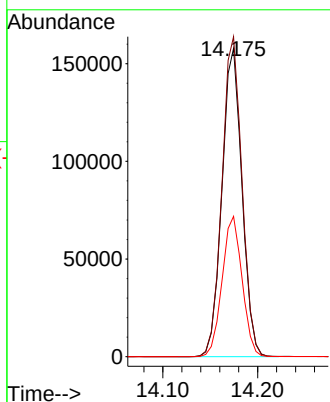
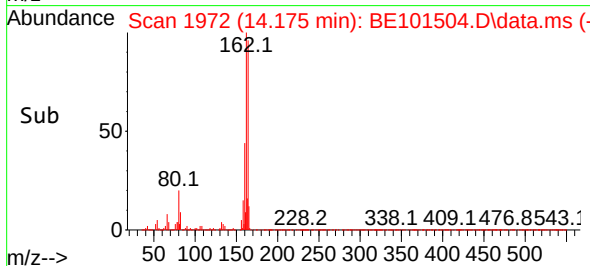
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 230950
Ion Ratio Lower Upper
164 100
162 103.8 83.7 125.5
160 45.5 37.1 55.7

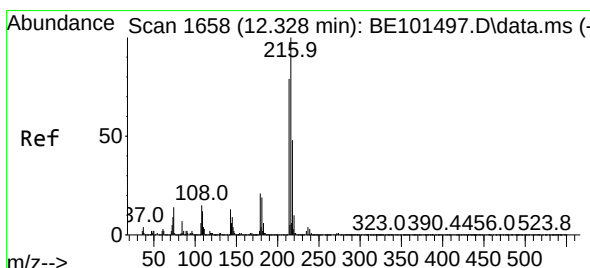
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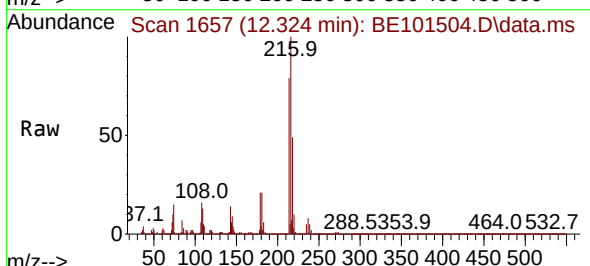


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ahmed

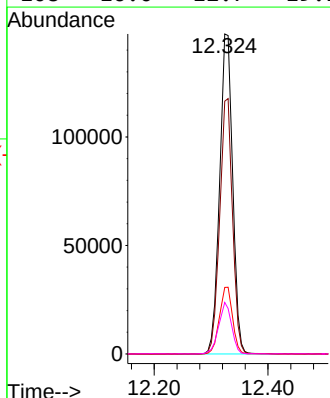
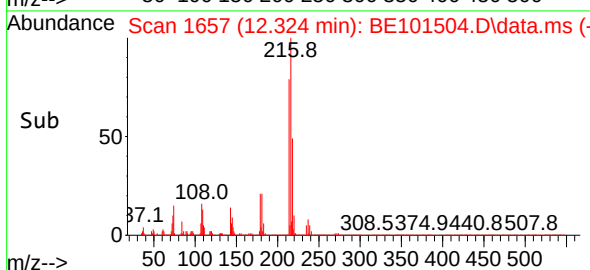
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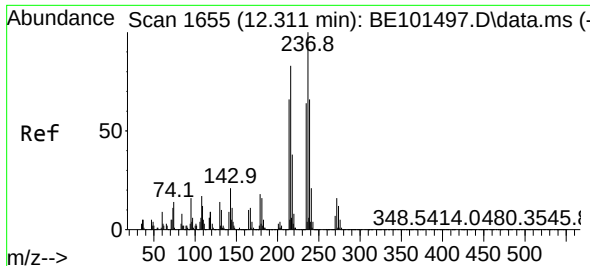


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.629 ng
RT: 12.324 min Scan# 1657
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28



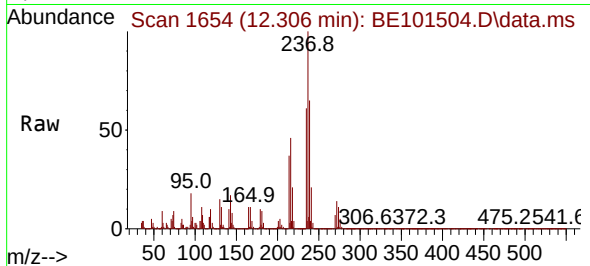
Tgt Ion:216 Resp: 235217
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.0 16.4 24.6
108 16.0 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 42.418 ng
RT: 12.306 min Scan# 1654
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

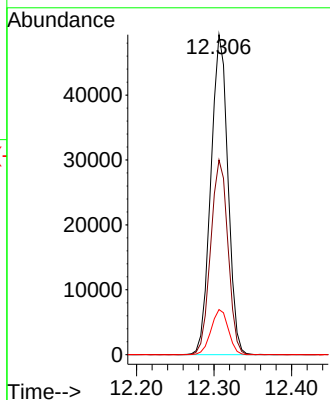
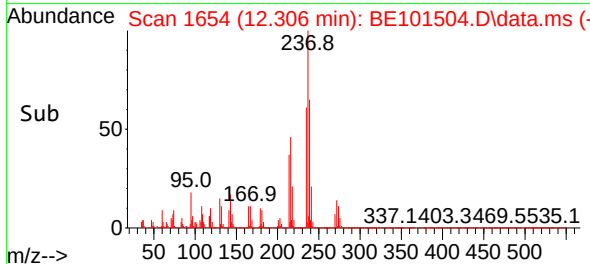
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 75374
Ion Ratio Lower Upper
237 100
235 60.8 43.5 83.5
272 14.1 0.0 35.6

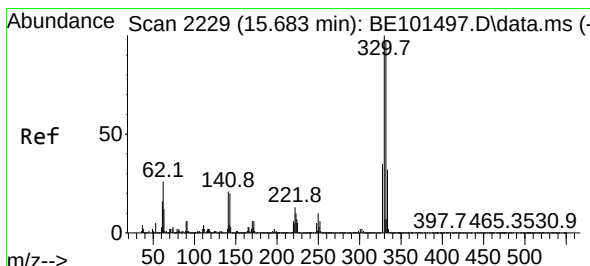
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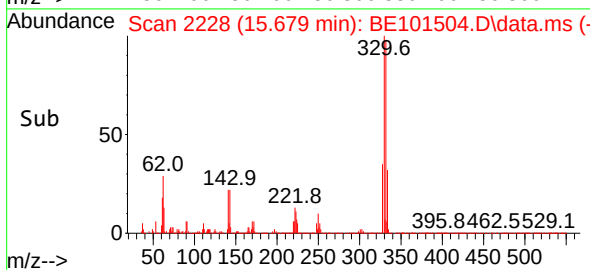
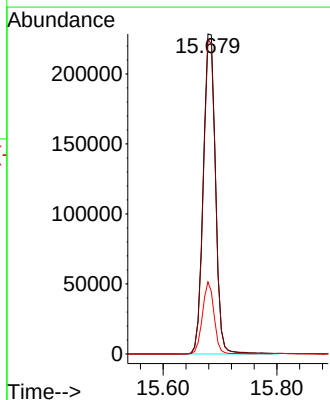
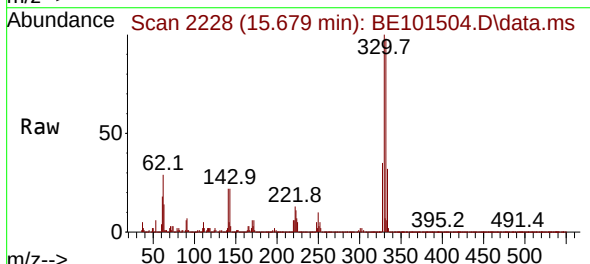
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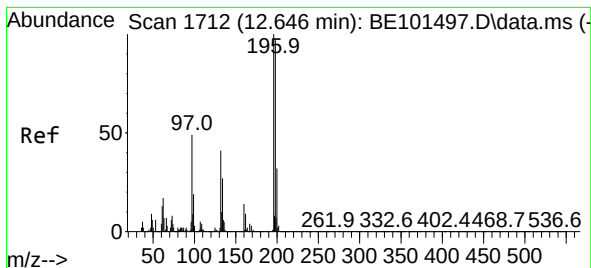
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#42
2,4,6-Tribromophenol
Concen: 78.298 ng
RT: 15.679 min Scan# 2228
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

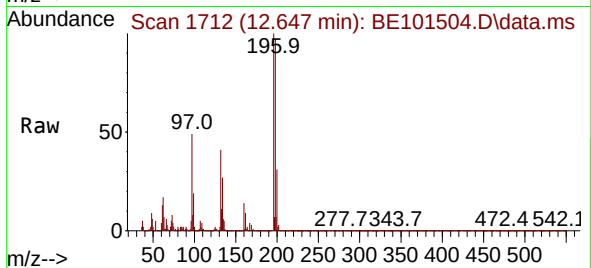
Tgt Ion: 330 Resp: 340274
Ion Ratio Lower Upper
330 100
332 97.8 77.7 116.5
141 21.4 17.0 25.4





#43
2,4,6-Trichlorophenol
Concen: 39.342 ng
RT: 12.647 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

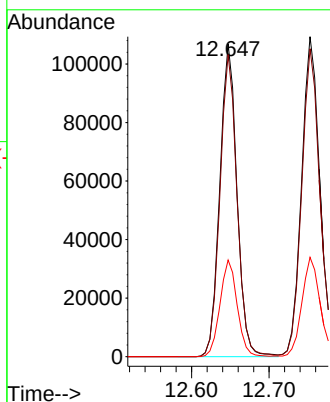
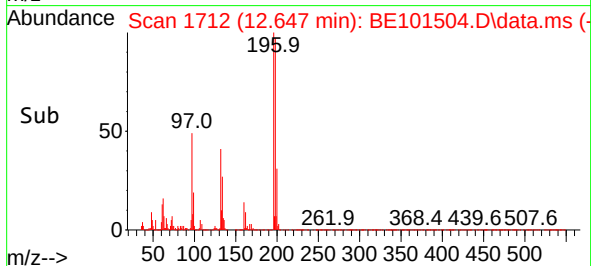
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 164520
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
200 30.9 25.3 37.9

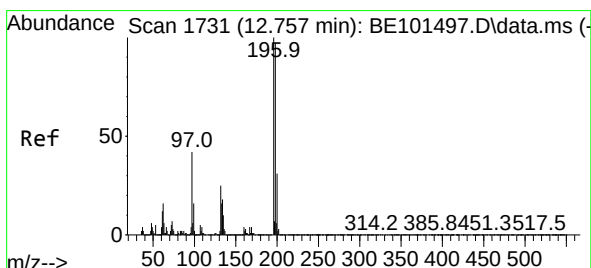
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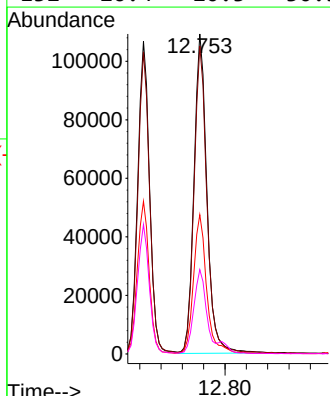
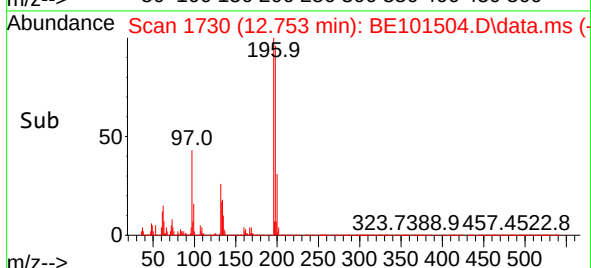
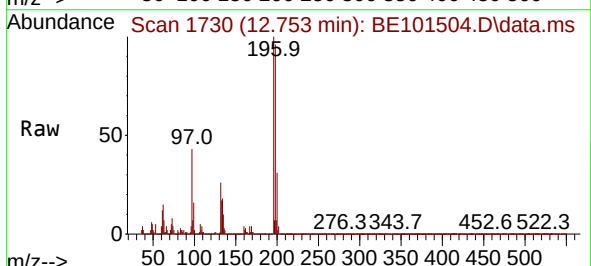
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Supervised By :mohammad
ahmed

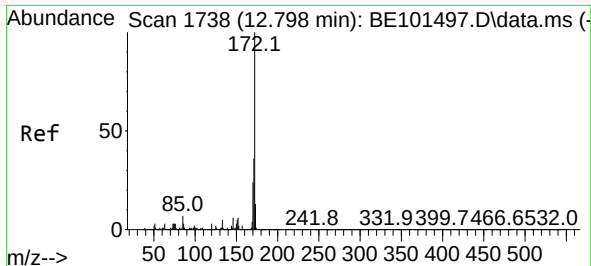
11/08/2024



#44
2,4,5-Trichlorophenol
Concen: 39.740 ng
RT: 12.753 min Scan# 1730
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:196 Resp: 185142
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 43.5 33.4 50.0
132 26.4 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 78.896 ng
RT: 12.794 min Scan# 1738
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

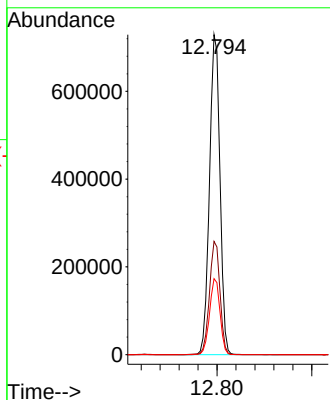
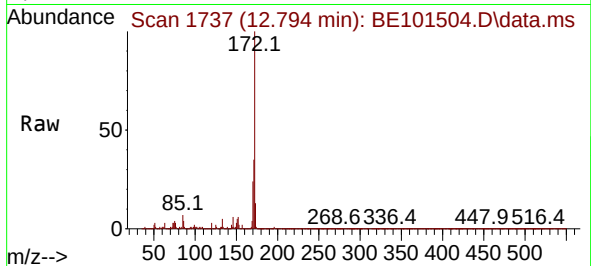
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 111596
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.8 18.9 28.3

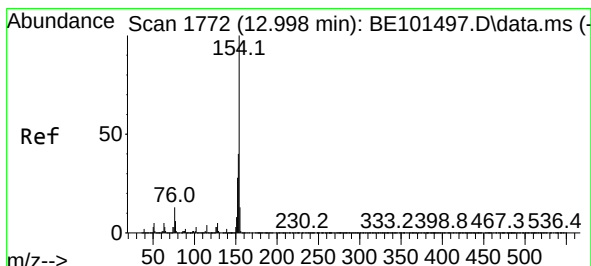
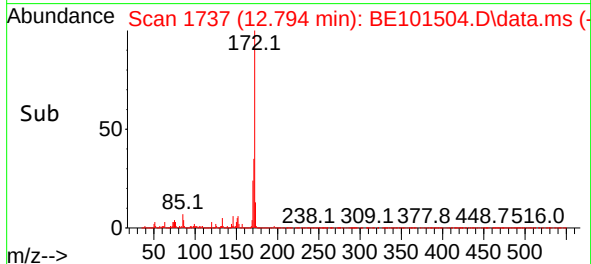
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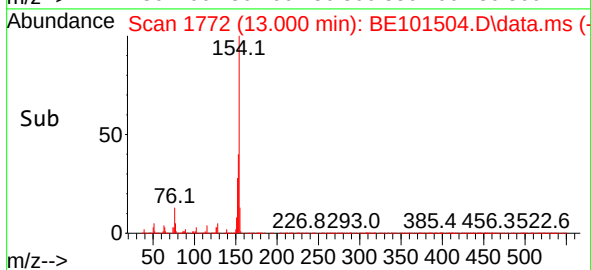
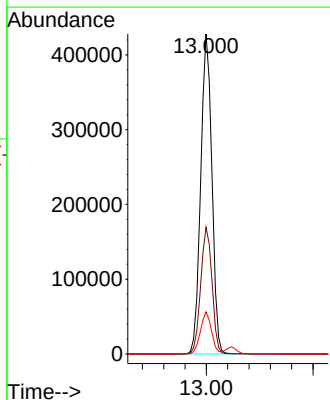
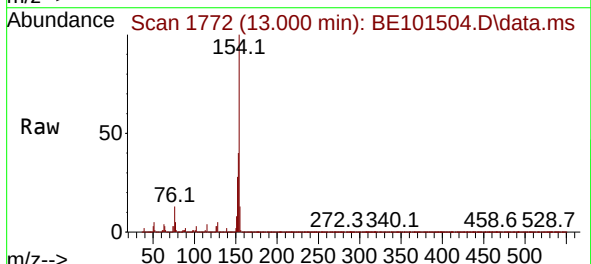
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Supervised By :mohammad
ahmed

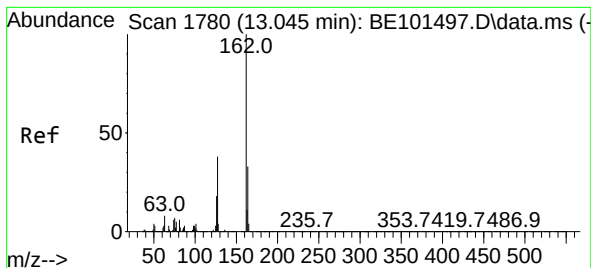
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#46
1,1'-Biphenyl
Concen: 38.996 ng
RT: 13.000 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:154 Resp: 621250
Ion Ratio Lower Upper
154 100
153 39.6 19.7 59.7
76 13.1 0.0 33.0





#47
2-Chloronaphthalene
Concen: 38.839 ng
RT: 13.047 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

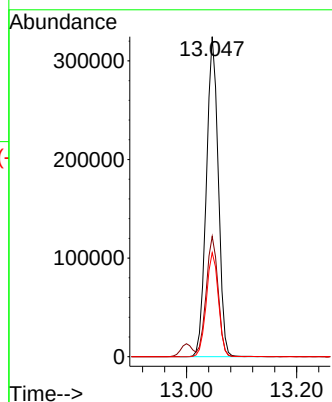
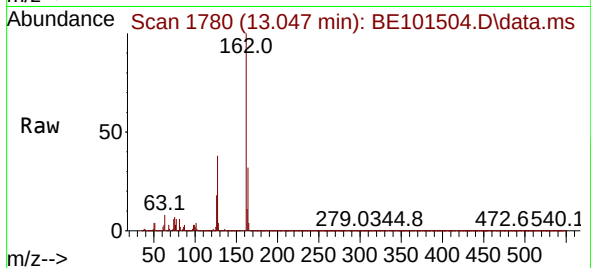
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 488020
Ion Ratio Lower Upper
162 100
127 37.6 30.2 45.4
164 32.5 26.4 39.6

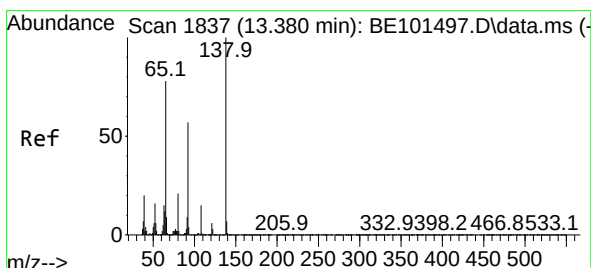
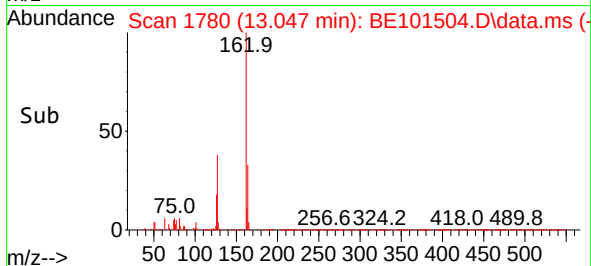
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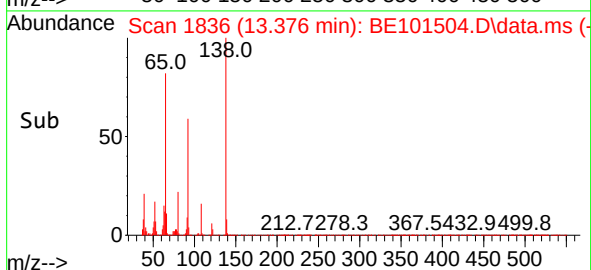
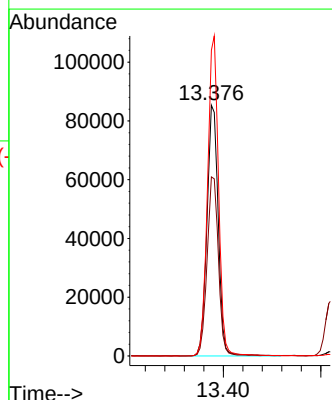
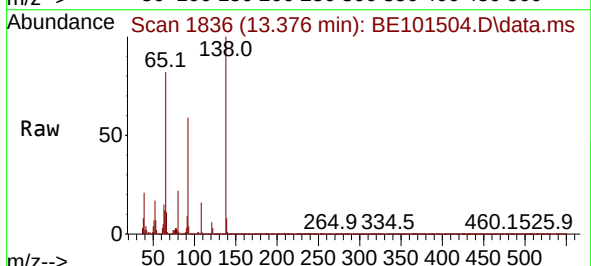
11/07/2024
Supervised By :mohammad
ahmed

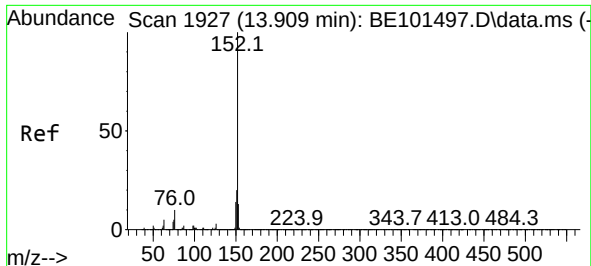
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#48
2-Nitroaniline
Concen: 40.887 ng
RT: 13.376 min Scan# 1836
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion: 65 Resp: 135991
Ion Ratio Lower Upper
65 100
92 71.4 58.9 88.3
138 121.9 103.0 154.6





#49
Acenaphthylene
Concen: 39.207 ng
RT: 13.904 min Scan# 1927
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

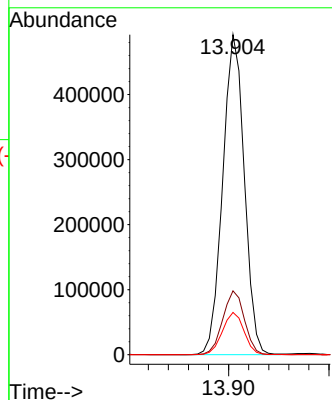
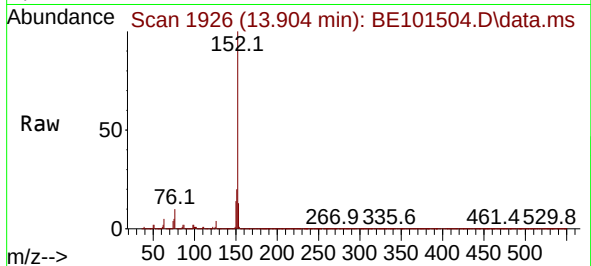
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 734150
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.2 10.3 15.5

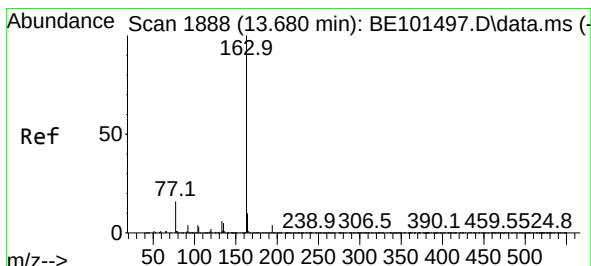
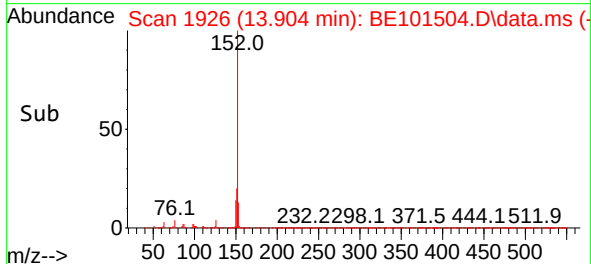
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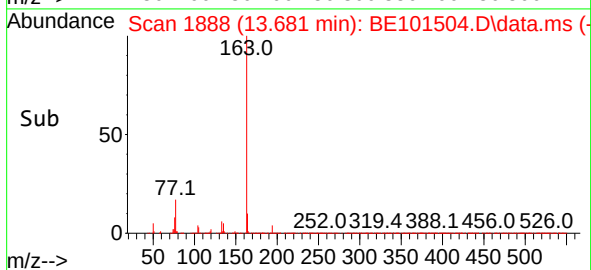
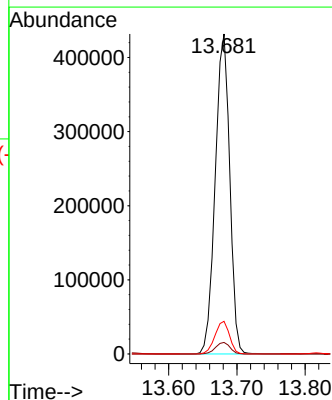
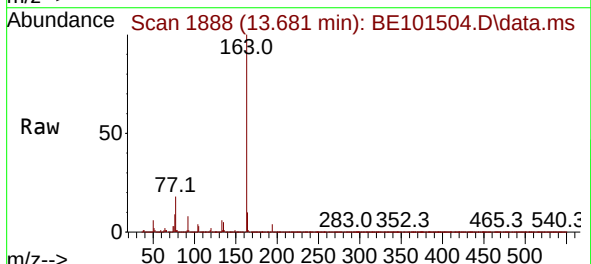
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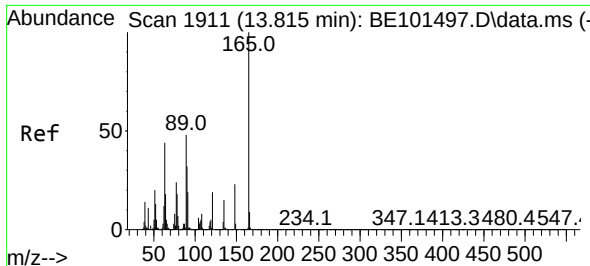
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#50
Dimethylphthalate
Concen: 38.764 ng
RT: 13.681 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:163 Resp: 637532
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.043 ng
RT: 13.816 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNL_E

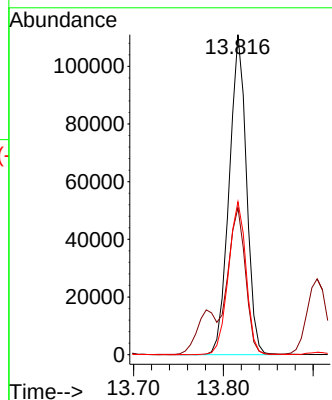
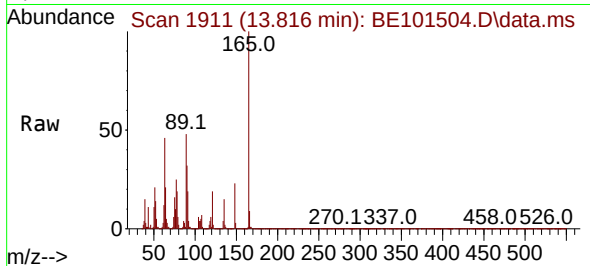
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 148204
Ion Ratio Lower Upper
165 100
63 45.9 37.2 55.8
89 47.8 38.4 57.6

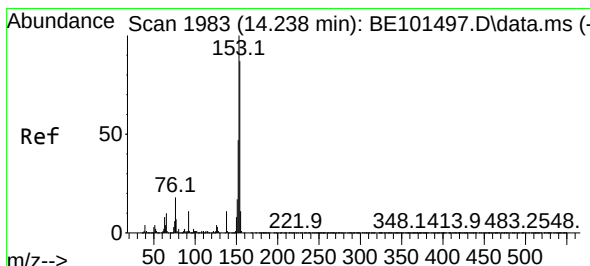
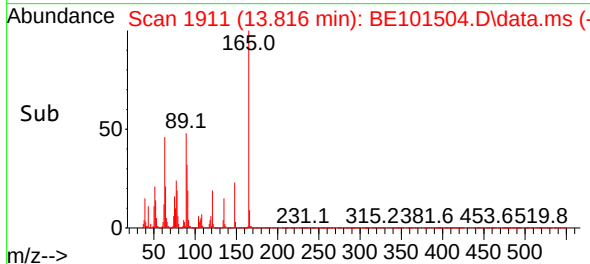
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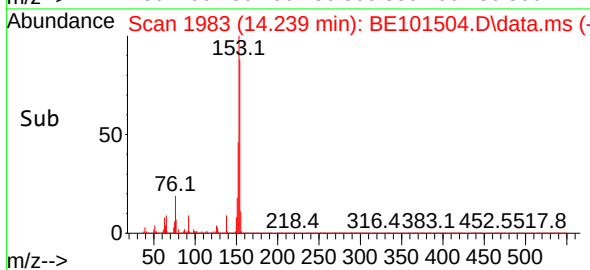
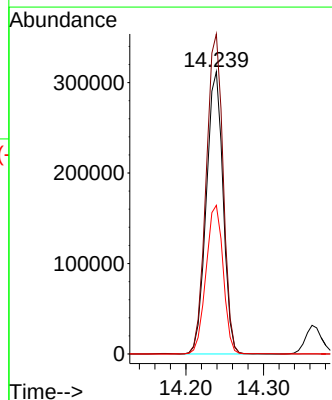
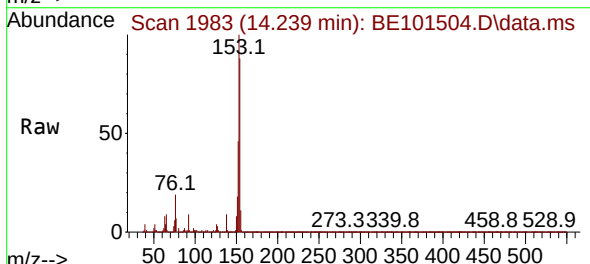
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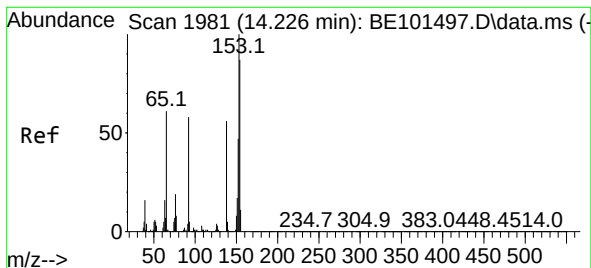
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#52
Acenaphthene
Concen: 39.155 ng
RT: 14.239 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

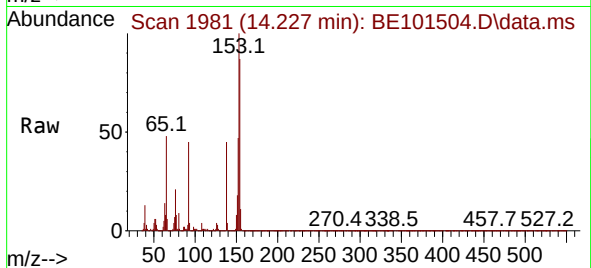
Tgt Ion:154 Resp: 467862
Ion Ratio Lower Upper
154 100
153 113.4 92.3 138.5
152 52.7 43.6 65.4





#53
3-Nitroaniline
Concen: 41.355 ng
RT: 14.227 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

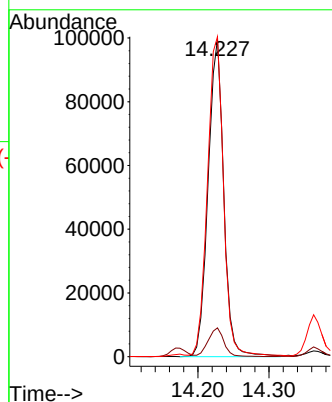
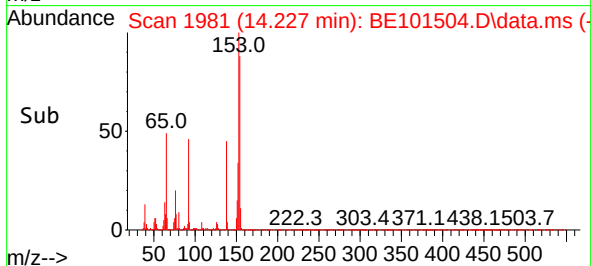
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 152390
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 100.8 83.0 124.4

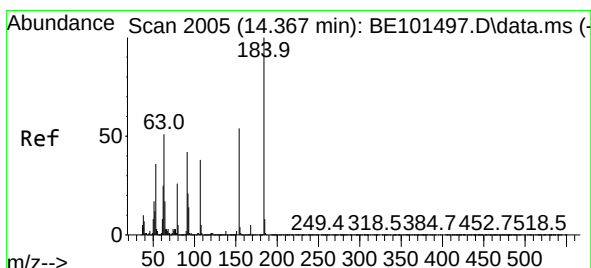
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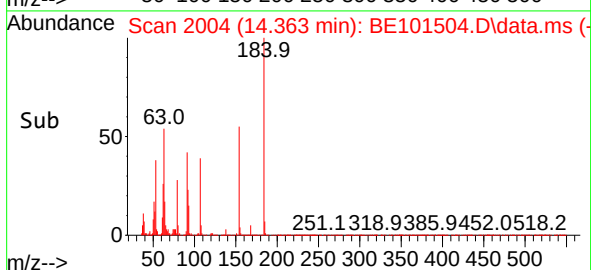
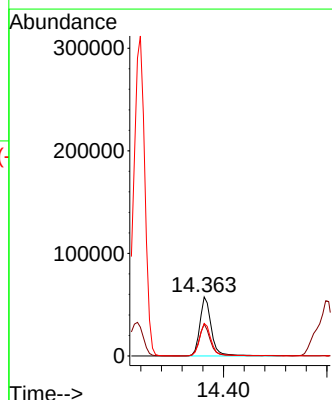
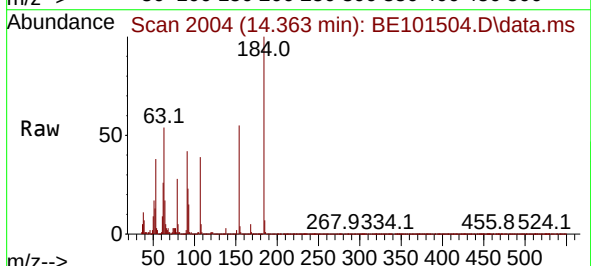
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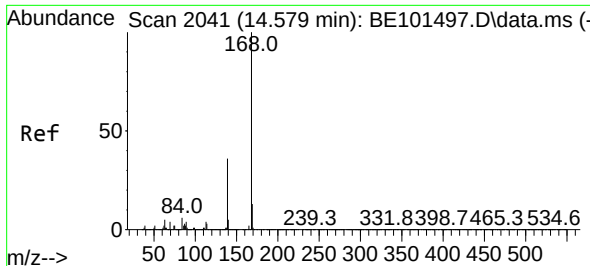
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#54
2,4-Dinitrophenol
Concen: 39.791 ng
RT: 14.363 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

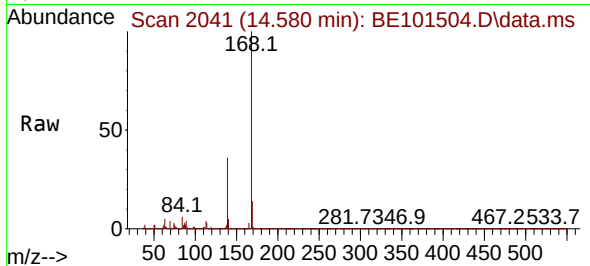
Tgt Ion:184 Resp: 88513
Ion Ratio Lower Upper
184 100
63 54.2 41.0 61.4
154 55.0 43.2 64.8





#55
Dibenzenofuran
Concen: 38.594 ng
RT: 14.580 min Scan# 2041
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

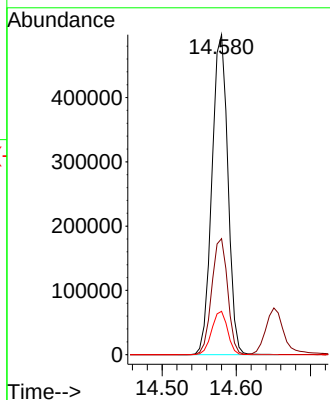
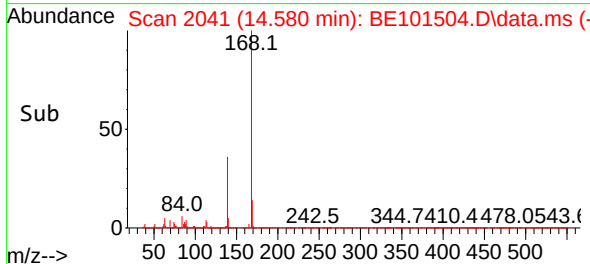
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 74261
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.6 10.6 16.0

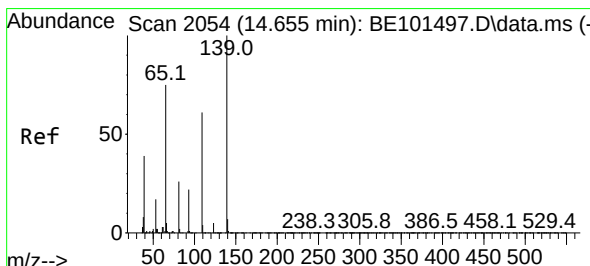
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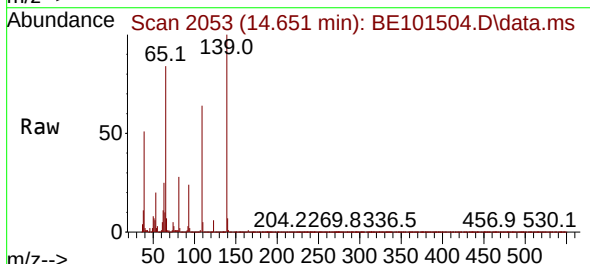


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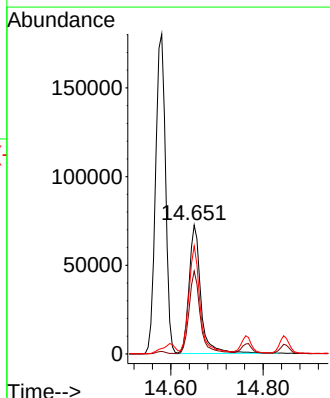
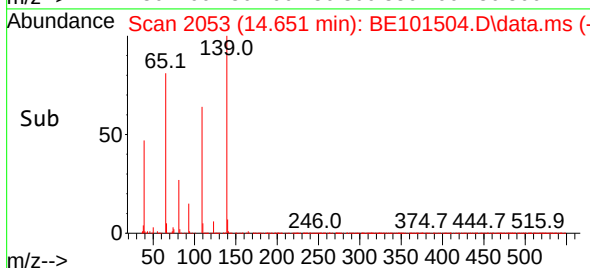
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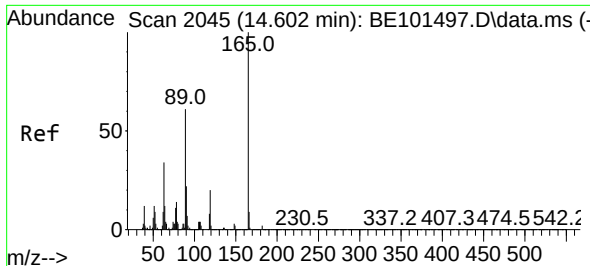


#56
4-Nitrophenol
Concen: 42.153 ng
RT: 14.651 min Scan# 2053
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28



Tgt Ion:139 Resp: 128271
Ion Ratio Lower Upper
139 100
109 64.3 40.7 80.7
65 83.8 58.0 98.0





#57
2,4-Dinitrotoluene
Concen: 40.158 ng
RT: 14.604 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

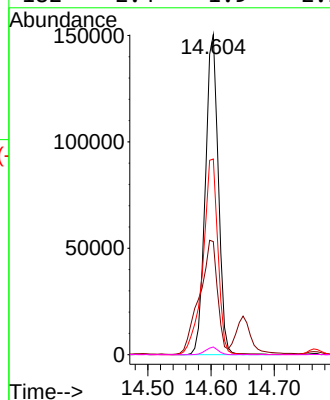
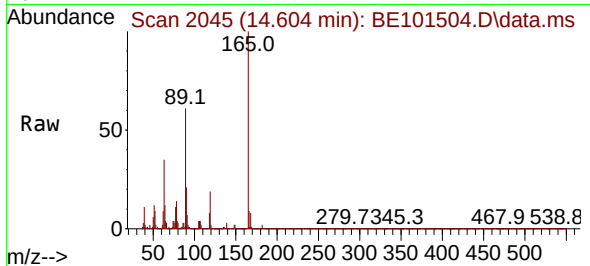
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 21415
Ion Ratio Lower Upper
165 100
63 35.3 27.8 41.8
89 61.1 49.5 74.3
182 2.4 1.9 2.9

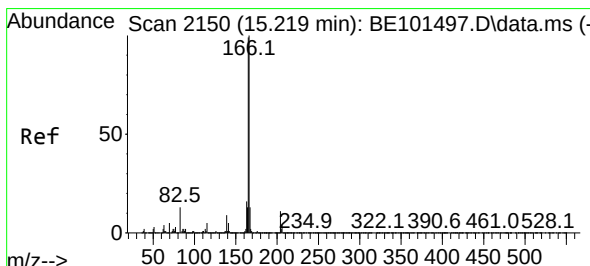
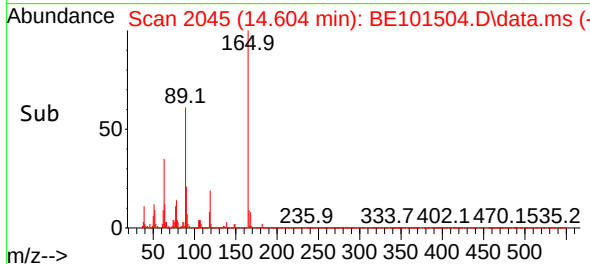
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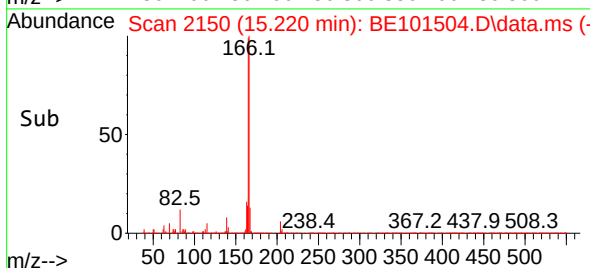
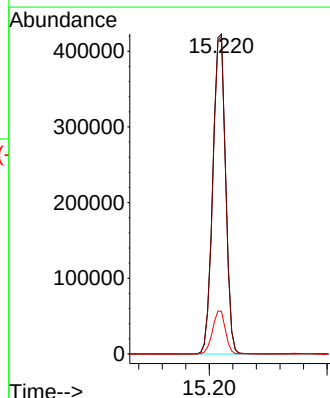
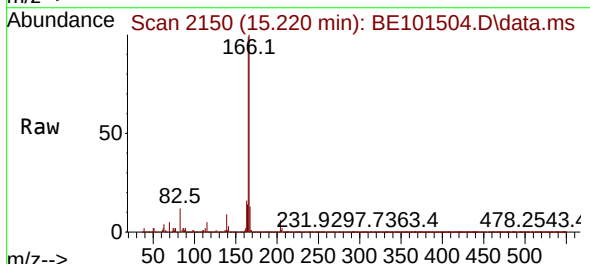
11/07/2024
Supervised By :mohammad
ahmed

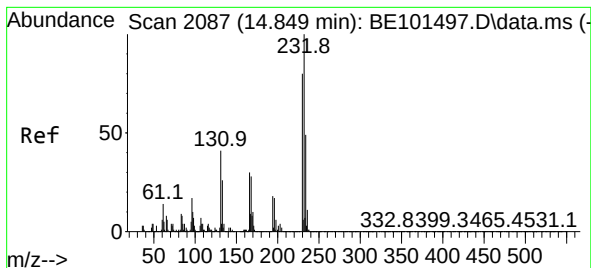
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#58
Fluorene
Concen: 39.562 ng
RT: 15.220 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

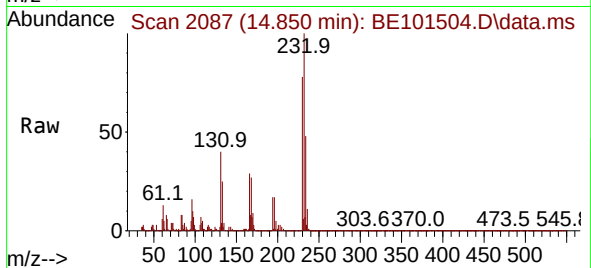
Tgt Ion:166 Resp: 635303
Ion Ratio Lower Upper
166 100
165 99.3 79.0 118.4
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.546 ng
RT: 14.850 min Scan# 2087
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

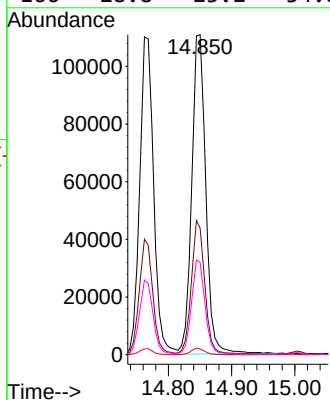
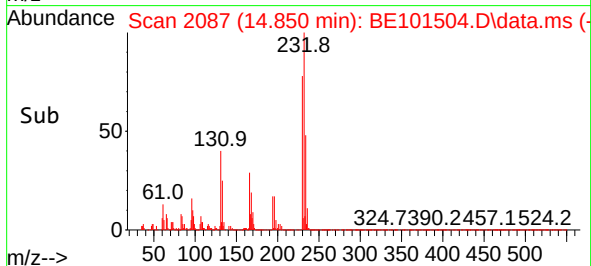
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 170480
Ion Ratio Lower Upper
232 100
131 40.3 32.2 48.4
130 2.0 1.5 2.3
166 28.8 23.2 34.8

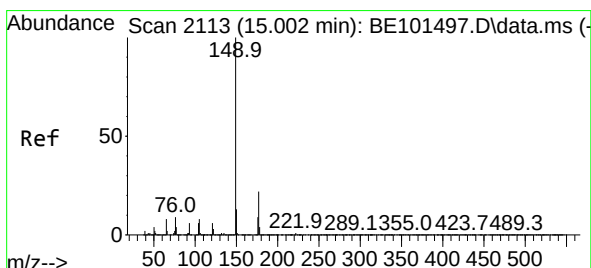
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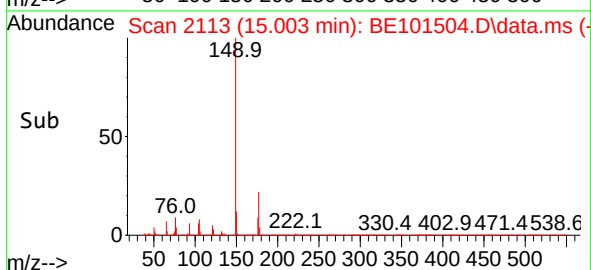
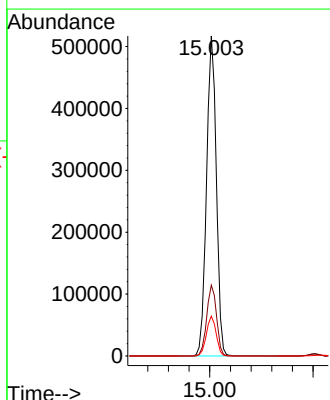
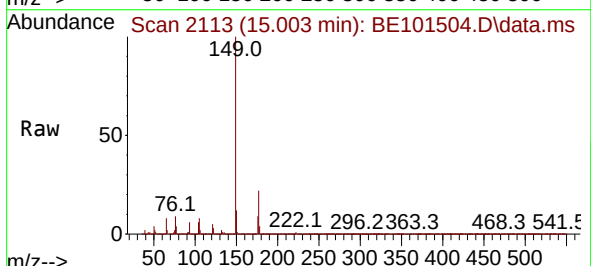
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ahmed

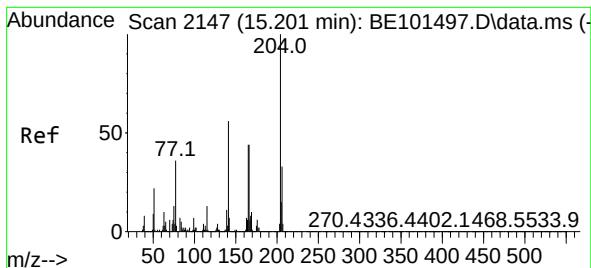
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#60
Diethylphthalate
Concen: 39.130 ng
RT: 15.003 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:149 Resp: 678547
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.4 10.0 15.0





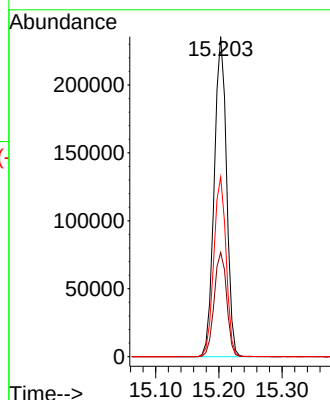
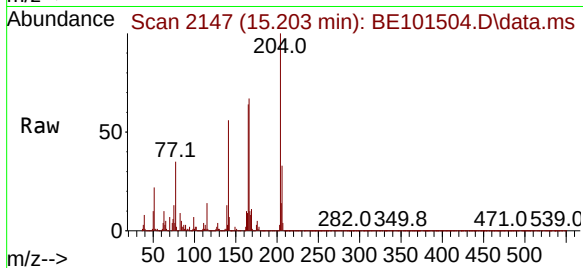
#61
4-Chlorophenyl-phenylether
Concen: 39.084 ng
RT: 15.203 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 31870
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 56.1 44.8 67.2

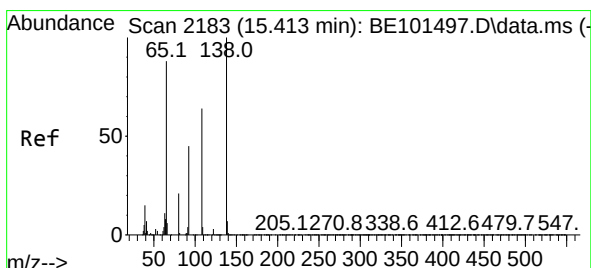
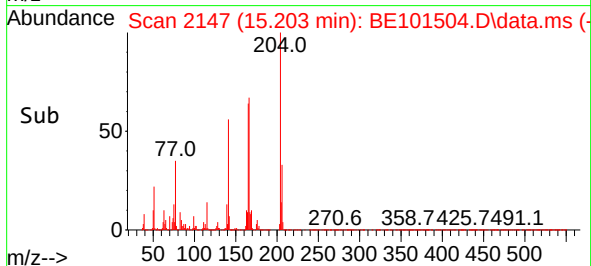
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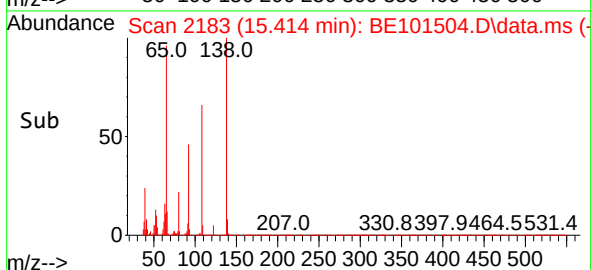
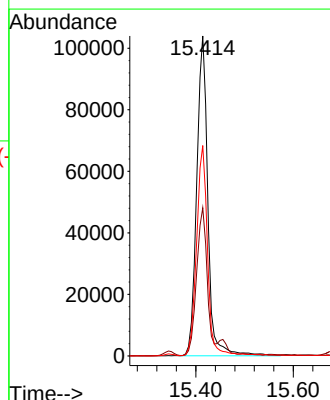
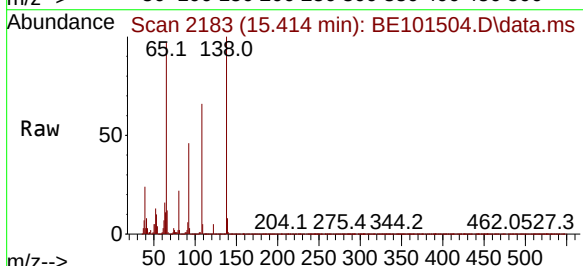
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ahmed

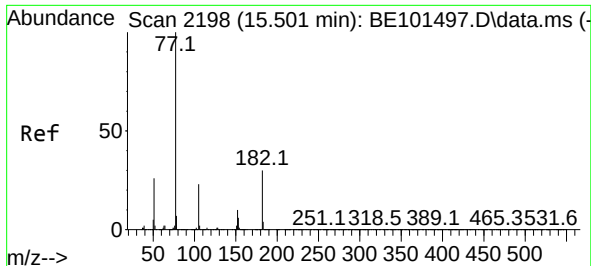
11/08/2024



#62
4-Nitroaniline
Concen: 41.827 ng
RT: 15.414 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

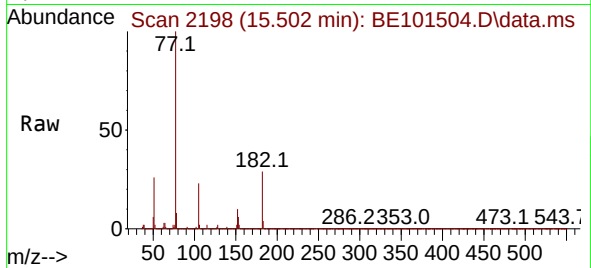
Tgt Ion:138 Resp: 166064
Ion Ratio Lower Upper
138 100
92 46.3 25.7 65.7
108 65.8 44.4 84.4





#63
Azobenzene
Concen: 39.168 ng
RT: 15.502 min Scan# 2198
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

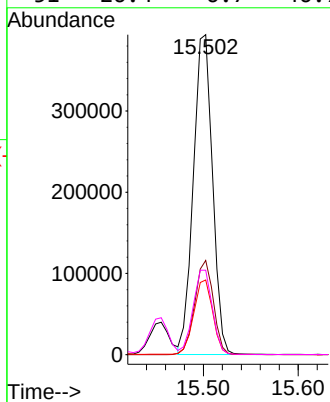
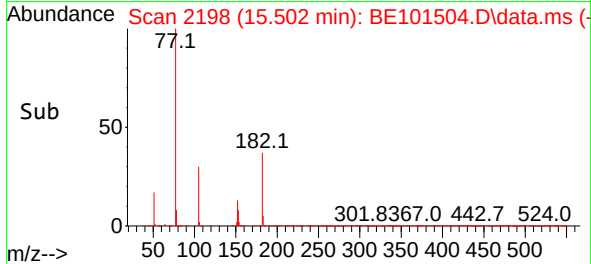
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 55412
Ion Ratio Lower Upper
77 100
182 29.4 9.1 49.1
105 23.4 3.2 43.2
51 26.4 6.7 46.7

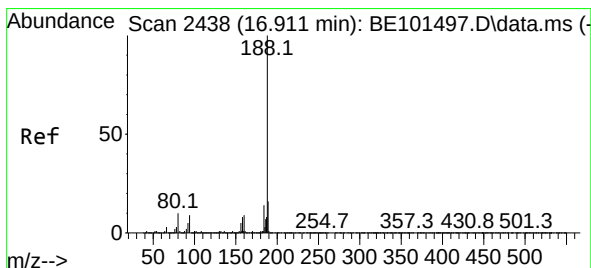
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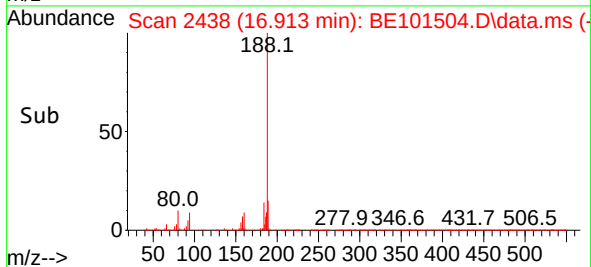
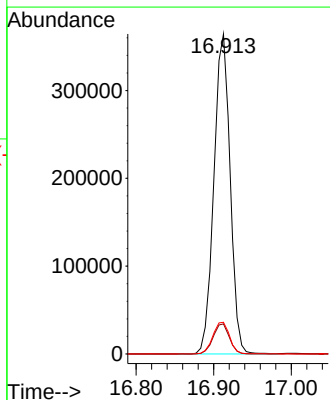
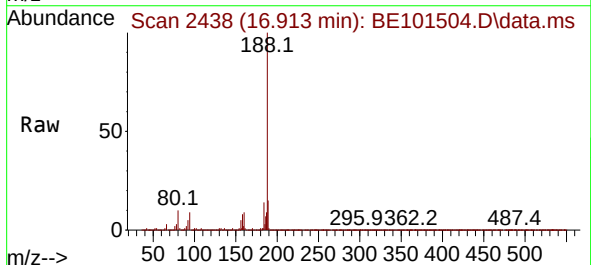
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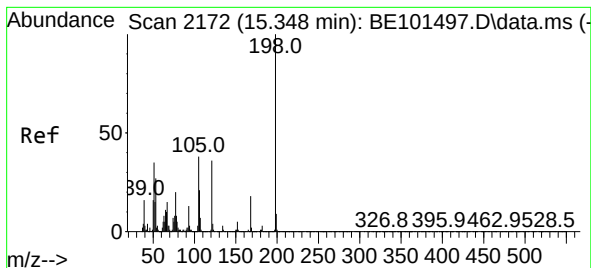
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2438
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

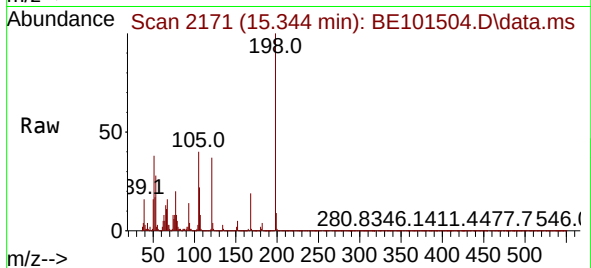
Tgt Ion:188 Resp: 529782
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 9.9 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.427 ng
RT: 15.344 min Scan# 2172
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

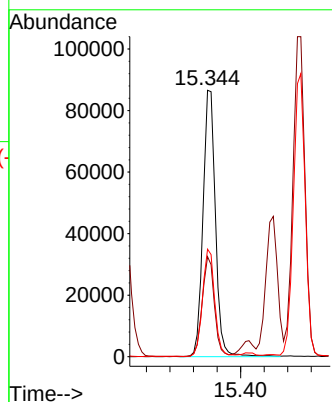
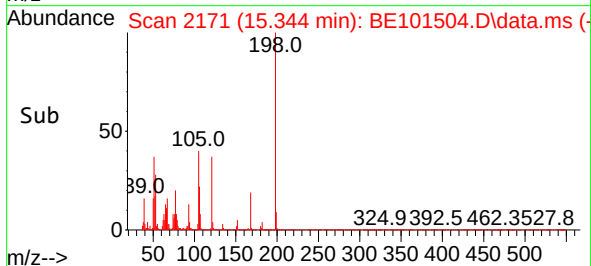
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 127130
Ion Ratio Lower Upper
198 100
51 37.6 15.3 55.3
105 40.4 18.5 58.5

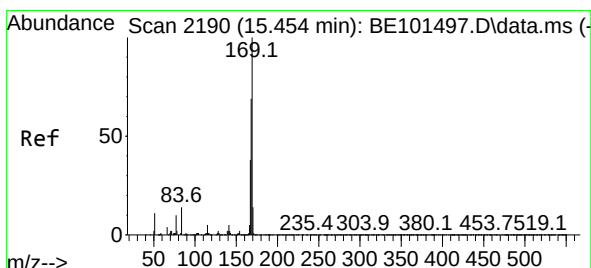
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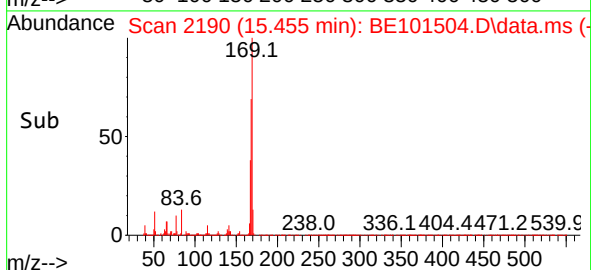
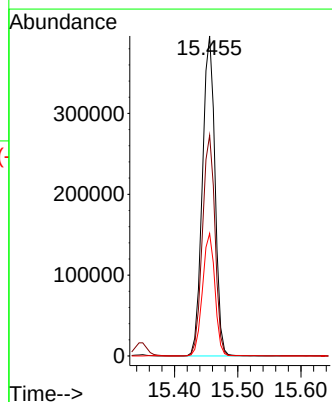
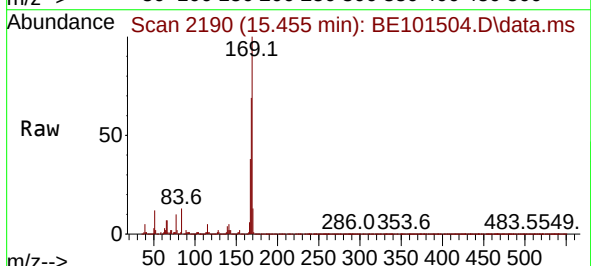
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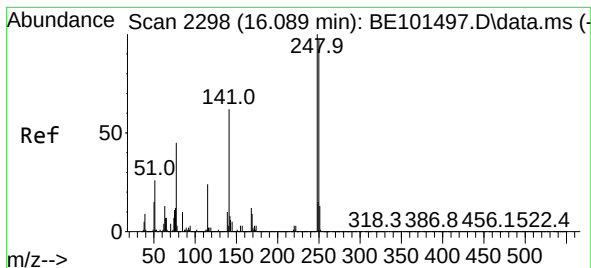
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#66
n-Nitrosodiphenylamine
Concen: 38.932 ng
RT: 15.455 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:169 Resp: 547364
Ion Ratio Lower Upper
169 100
168 69.0 55.5 83.3
167 38.3 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 38.663 ng
RT: 16.090 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

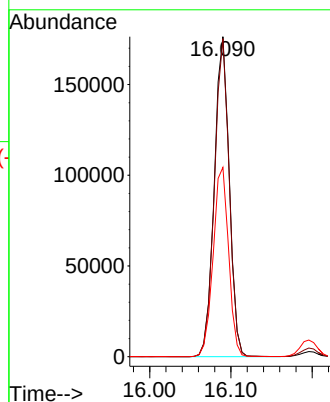
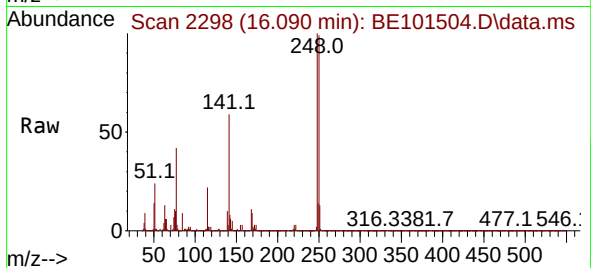
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 22591
Ion Ratio Lower Upper
248 100
250 99.4 78.0 117.0
141 59.1 50.0 75.0

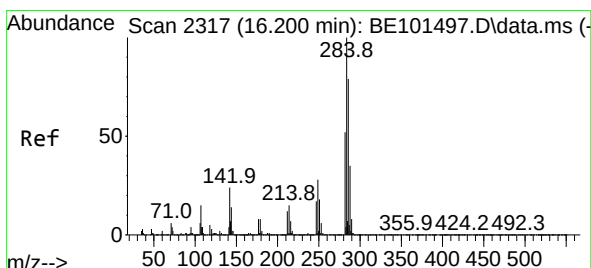
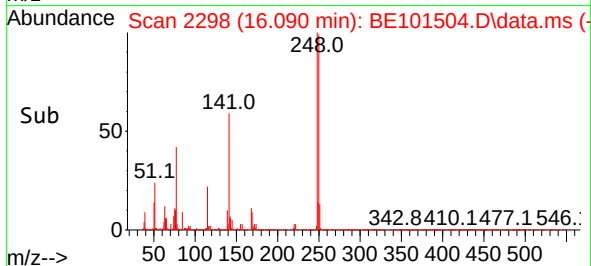
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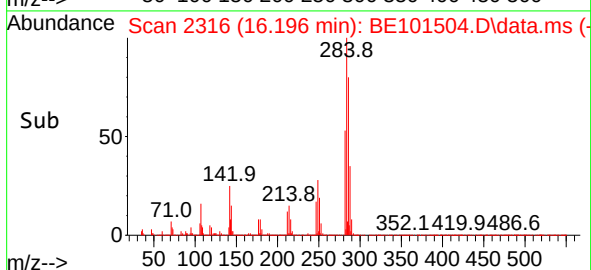
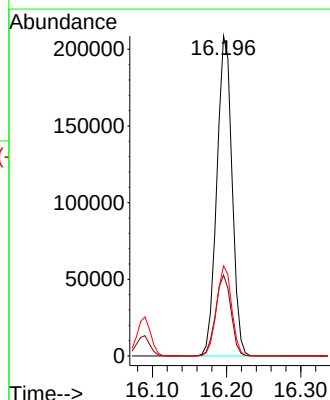
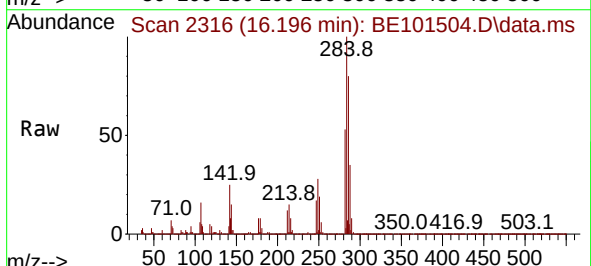
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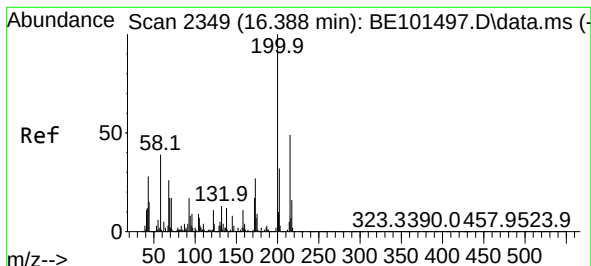
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#68
Hexachlorobenzene
Concen: 38.518 ng
RT: 16.196 min Scan# 2316
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

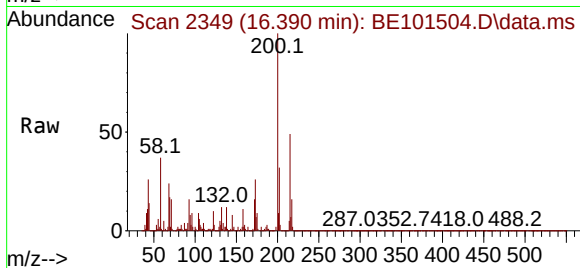
Tgt Ion:284 Resp: 296203
Ion Ratio Lower Upper
284 100
142 25.3 19.4 29.2
249 28.2 22.4 33.6





#69
Atrazine
Concen: 42.887 ng
RT: 16.390 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

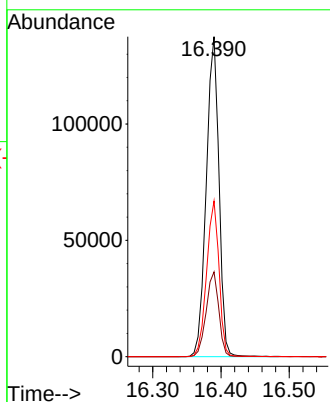
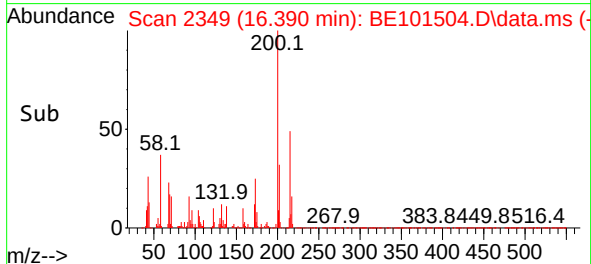
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 17801
Ion Ratio Lower Upper
200 100
173 26.5 7.4 47.4
215 48.6 28.9 68.9

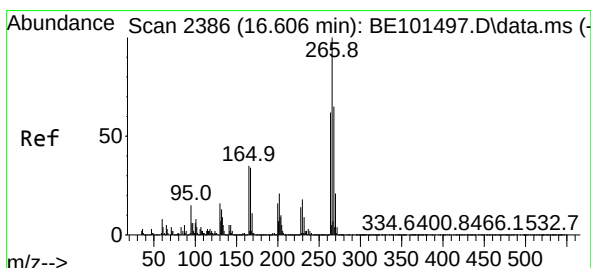
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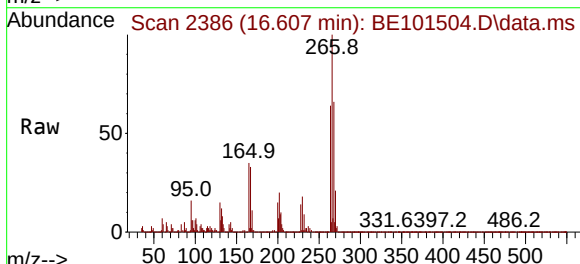


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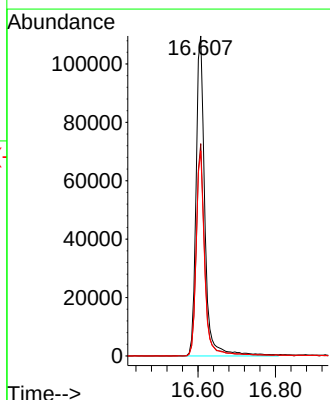
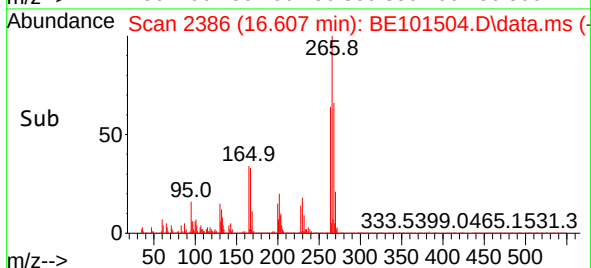
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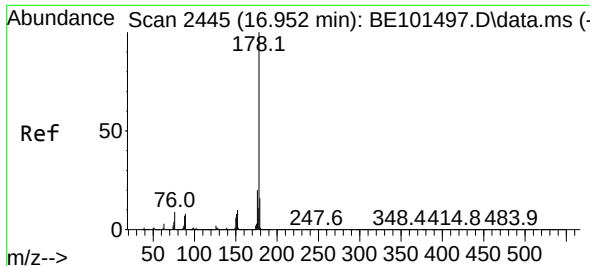


#70
Pentachlorophenol
Concen: 41.181 ng
RT: 16.607 min Scan# 2386
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28



Tgt Ion:266 Resp: 171829
Ion Ratio Lower Upper
266 100
268 66.4 52.0 78.0
264 64.1 49.6 74.4





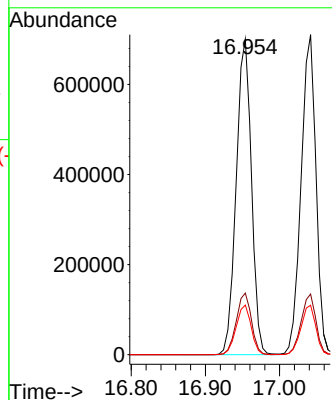
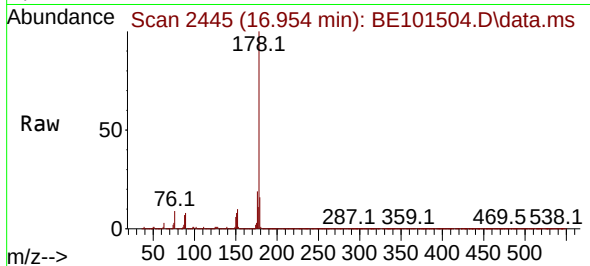
#71
Phenanthrene
Concen: 38.713 ng
RT: 16.954 min Scan# 2445
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 997510
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.7 12.6 19.0

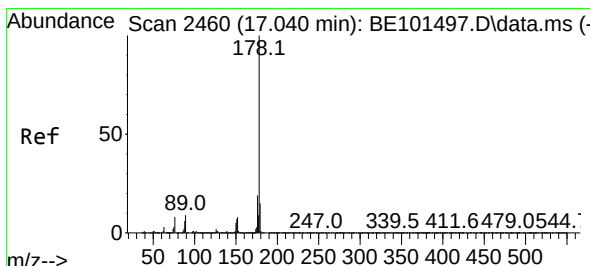
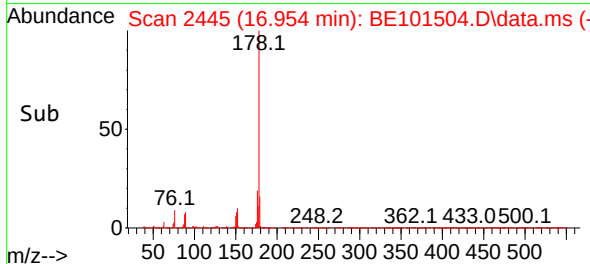
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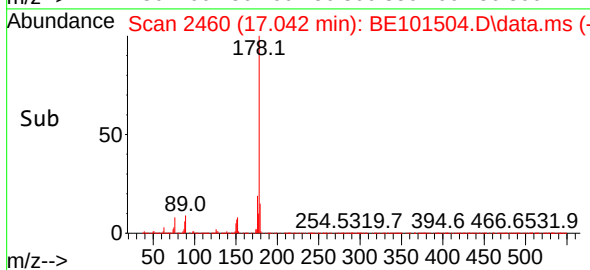
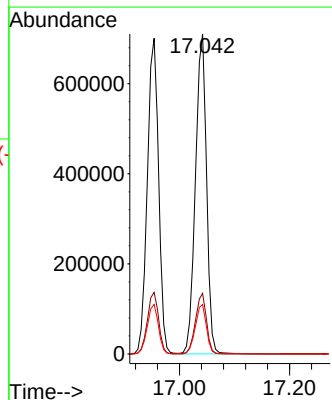
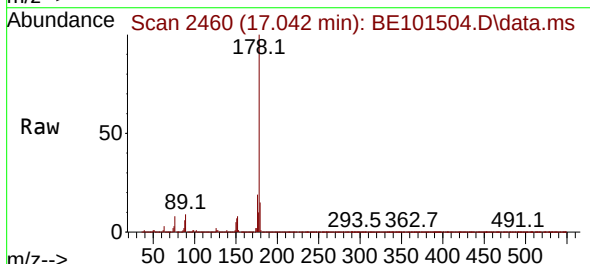
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ahmed

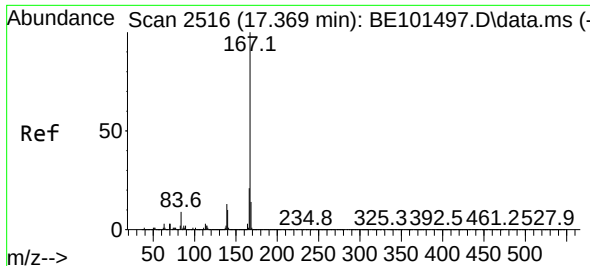
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#72
Anthracene
Concen: 39.041 ng
RT: 17.042 min Scan# 2460
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:178 Resp: 993418
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 39.065 ng
 RT: 17.371 min Scan# 2516
 Delta R.T. 0.001 min
 Lab File: BE101504.D
 Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

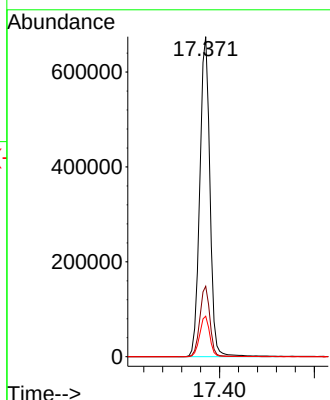
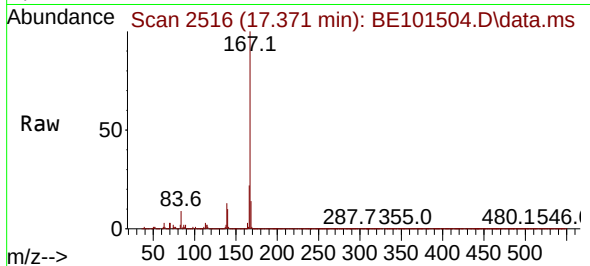
ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 99683
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.6 10.2 15.2

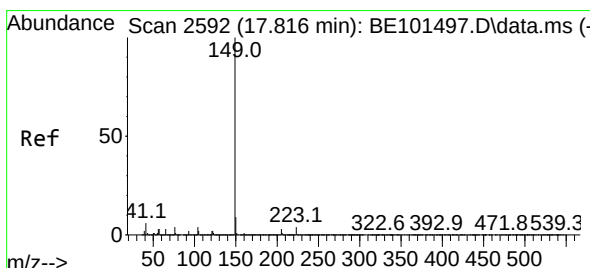
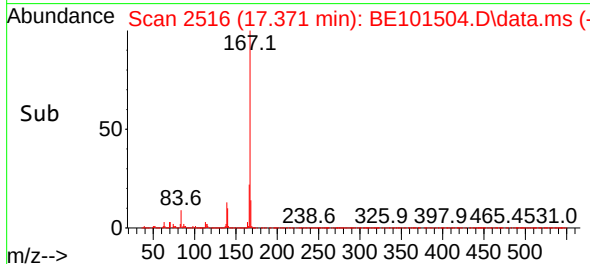
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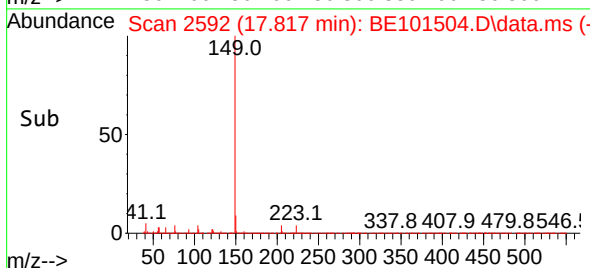
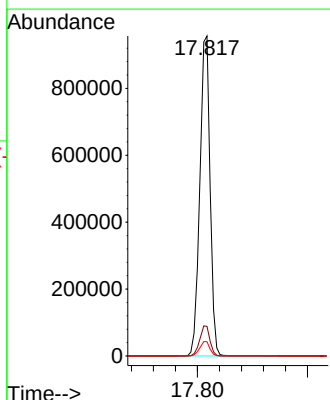
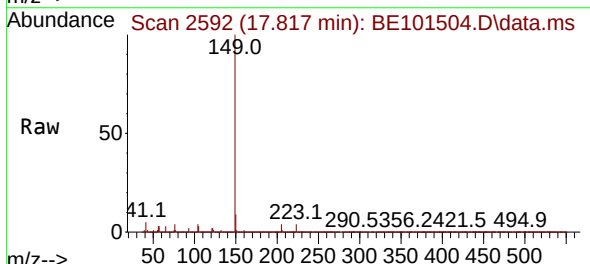
11/07/2024
 Supervised By :mohammad
 ahmed

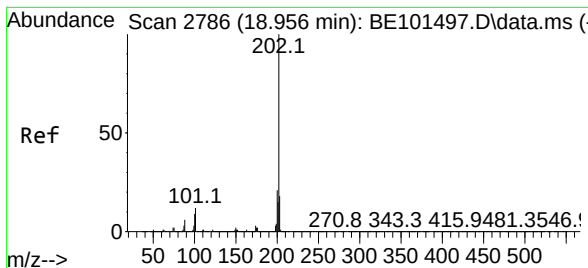
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#74
 Di-n-butylphthalate
 Concen: 39.264 ng
 RT: 17.817 min Scan# 2592
 Delta R.T. 0.001 min
 Lab File: BE101504.D
 Acq: 6 Nov 2024 20:28

Tgt Ion:149 Resp: 1237289
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.4 3.4 5.2





#75
Fluoranthene
Concen: 38.605 ng
RT: 18.957 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

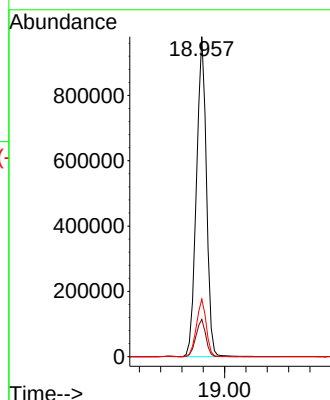
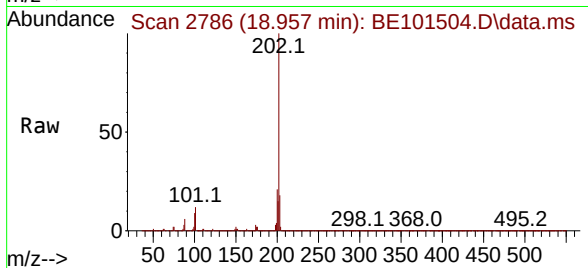
SSTDCCC040

Tgt Ion:202 Resp: 127539
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.7
203 18.0 0.0 37.8

Manual Integrations

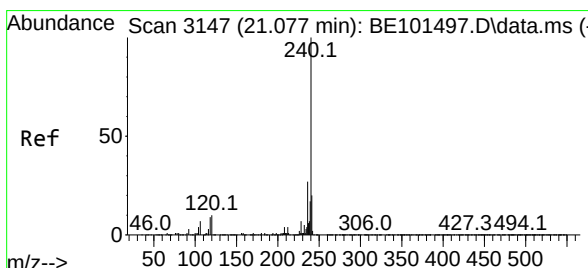
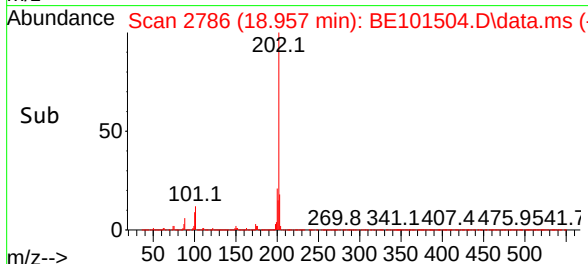
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Upadhyay



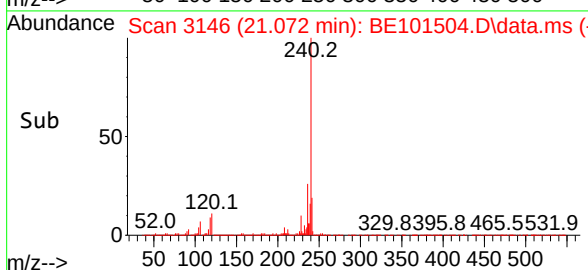
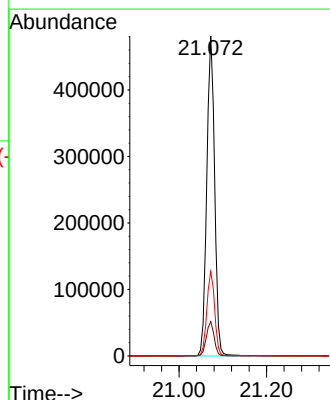
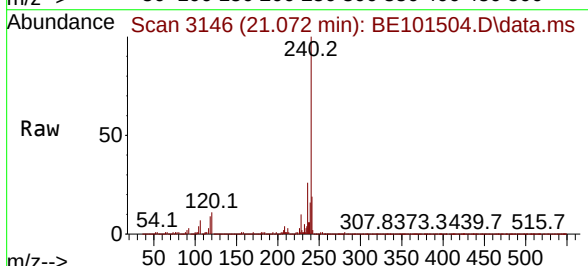
11/07/2024
Supervised By :mohammad
ahmed

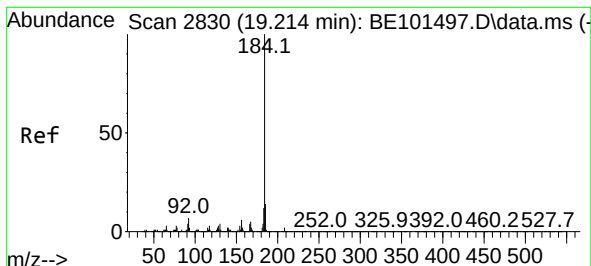
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.072 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:240 Resp: 603519
Ion Ratio Lower Upper
240 100
120 10.7 8.2 12.4
236 26.4 21.4 32.2





#77

Benzidine

Concen: 41.605 ng

RT: 19.216 min Scan# 2830

Delta R.T. 0.002 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

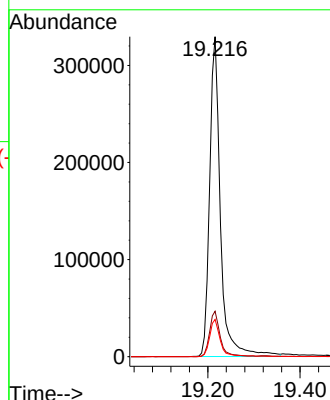
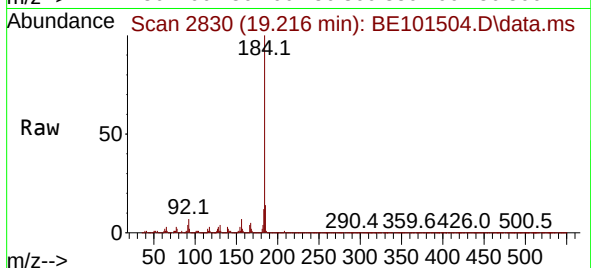
ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 539375
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.2 16.8
 183 11.7 9.4 14.0

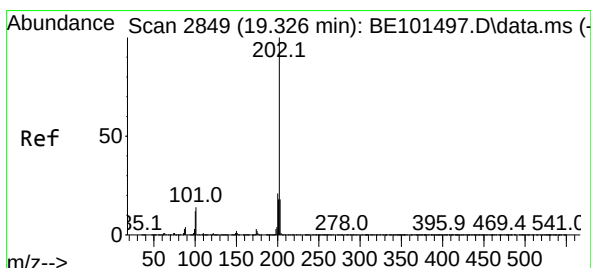
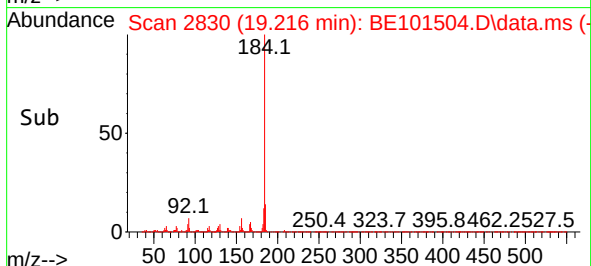
Manual Integrations
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Reviewed By :Jagrut
 Upadhyay



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 Supervised By :mohammad
 ahmed

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#78

Pyrene

Concen: 39.070 ng

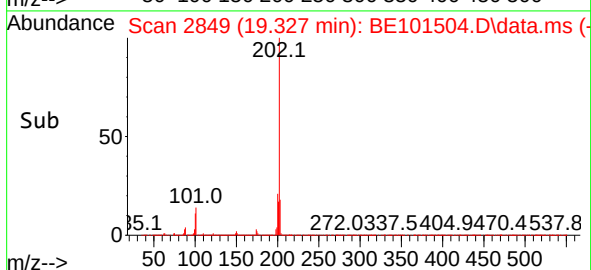
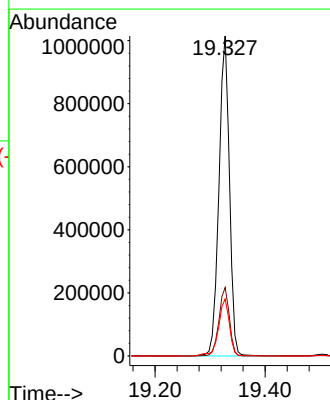
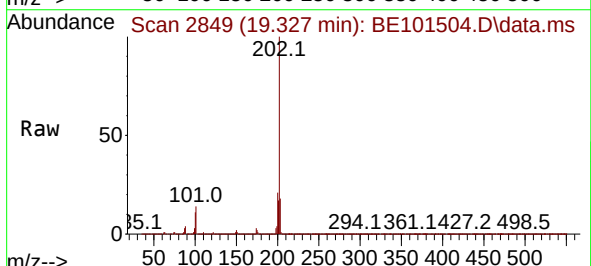
RT: 19.327 min Scan# 2849

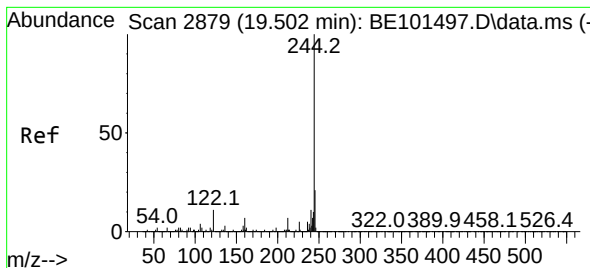
Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Tgt Ion:202 Resp: 1341656
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.2 25.8
 203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 78.327 ng

RT: 19.504 min Scan# 213555

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 213555

Ion Ratio Lower Upper

244 100

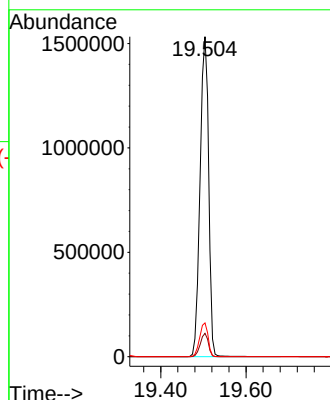
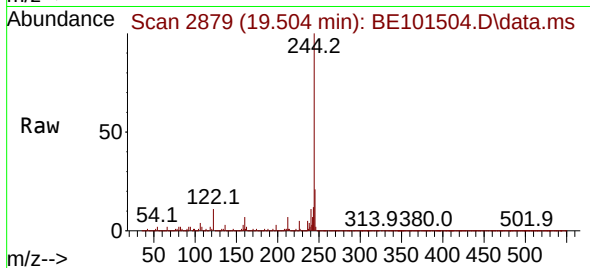
212 7.3 5.8 8.8

122 10.6 8.4 12.6

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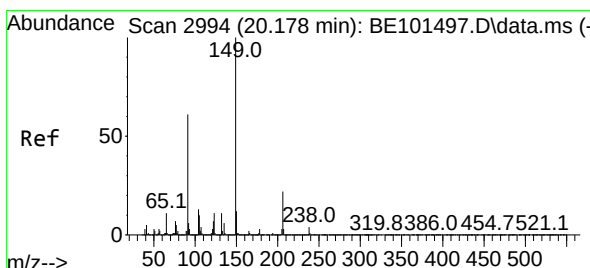
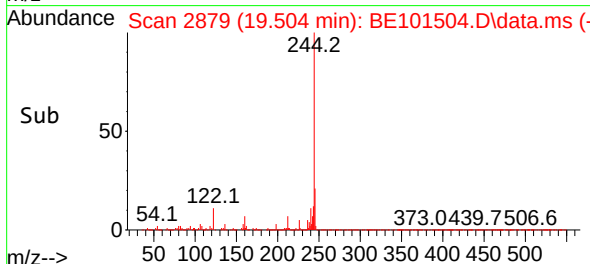
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Reviewed By :Jagrut
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ahmed

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#80

Butylbenzylphthalate

Concen: 39.345 ng

RT: 20.173 min Scan# 2993

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

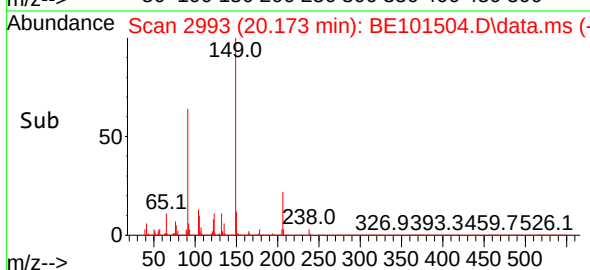
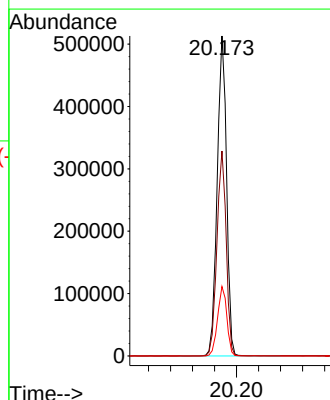
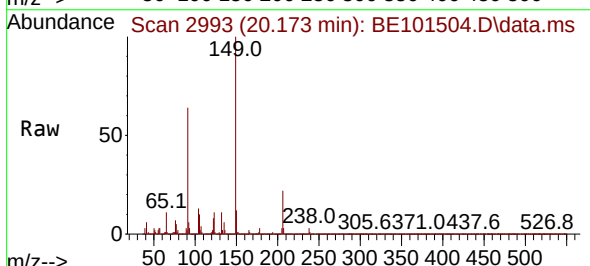
Tgt Ion:149 Resp: 607172

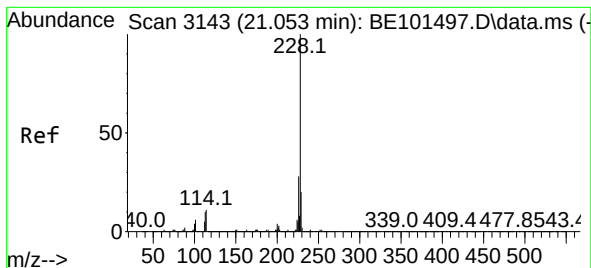
Ion Ratio Lower Upper

149 100

91 64.1 49.2 73.8

206 21.7 17.4 26.2





#81

Benzo(a)anthracene

Concen: 39.124 ng

RT: 21.049 min Scan# 3142

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1402349

Ion Ratio Lower Upper

228 100

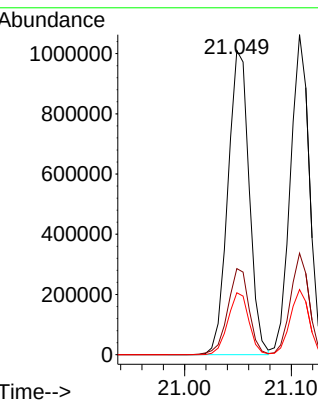
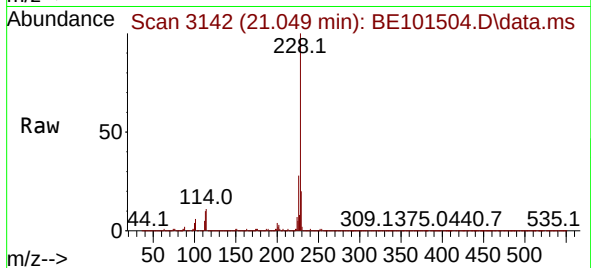
226 28.3 22.4 33.6

229 20.4 16.1 24.1

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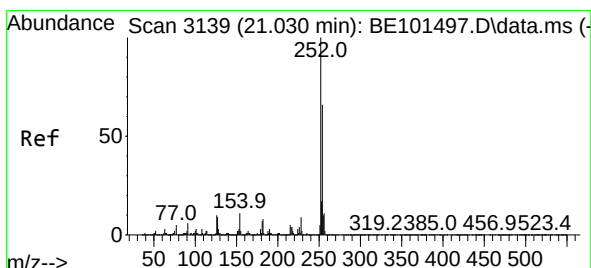
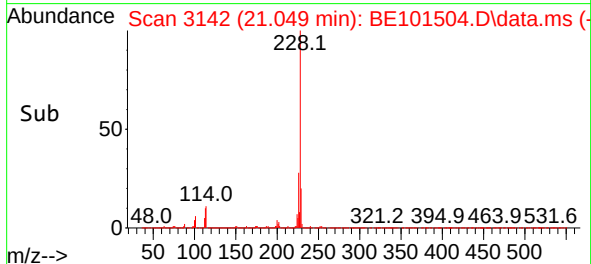
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Reviewed By :Jagrut
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#82

3,3'-Dichlorobenzidine

Concen: 40.226 ng

RT: 21.025 min Scan# 3138

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

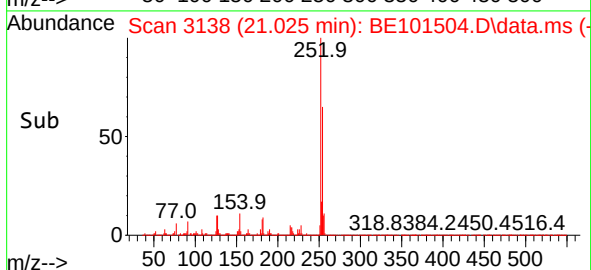
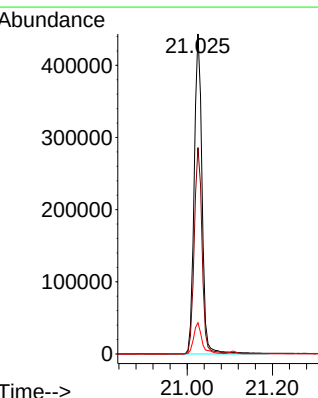
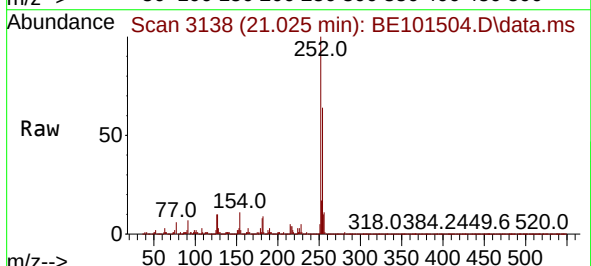
Tgt Ion:252 Resp: 567578

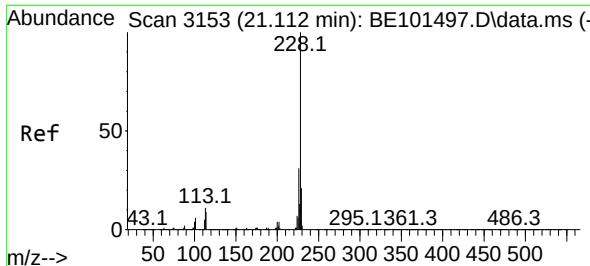
Ion Ratio Lower Upper

252 100

254 64.5 52.9 79.3

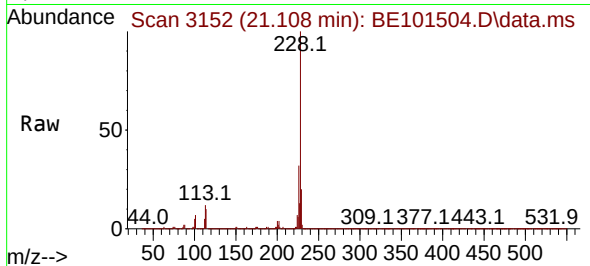
126 9.8 7.8 11.6





#83
Chrysene
Concen: 38.930 ng
RT: 21.108 min Scan# 3153
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

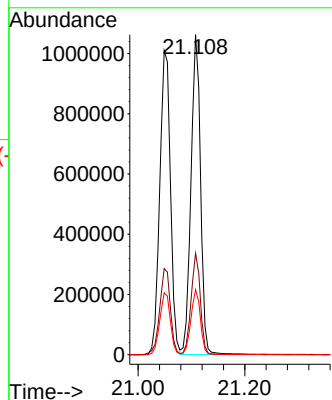
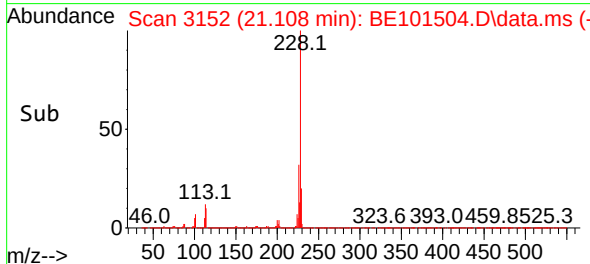
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 132631
Ion Ratio Lower Upper
228 100
226 31.7 25.1 37.7
229 20.4 16.4 24.6

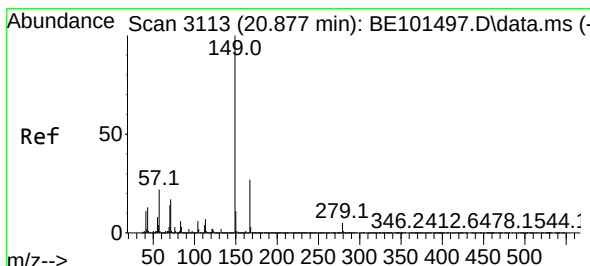
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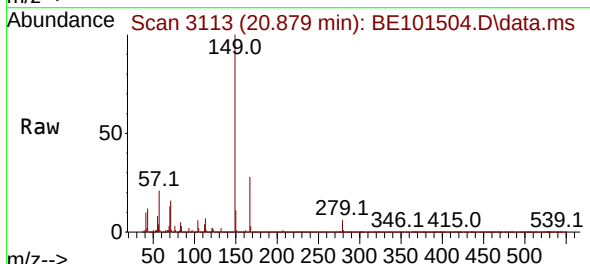


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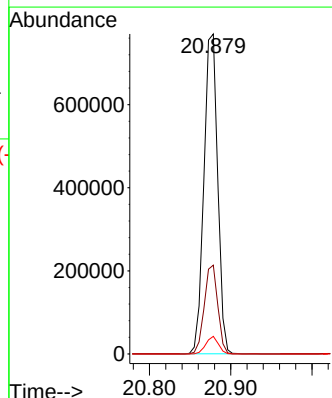
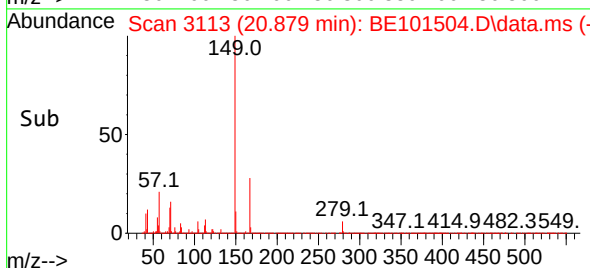
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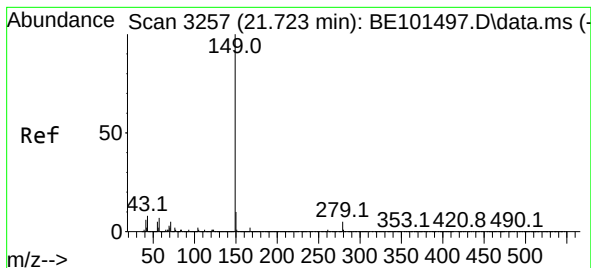


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.687 ng
RT: 20.879 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28



Tgt Ion:149 Resp: 902617
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 5.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.011 ng

RT: 21.719 min Scan# 31

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 153977

Ion Ratio Lower Upper

149 100

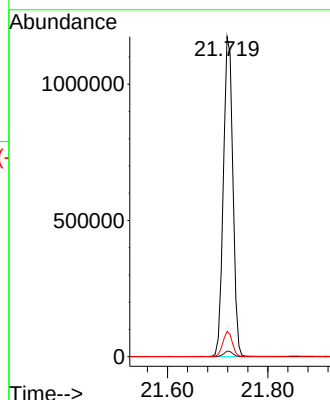
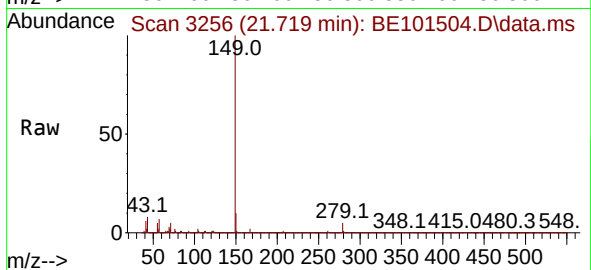
167 1.6 1.3 1.9

43 7.7 6.2 9.2

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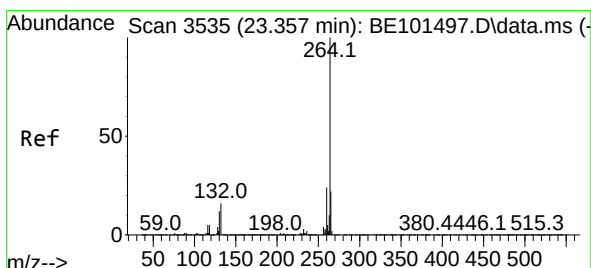
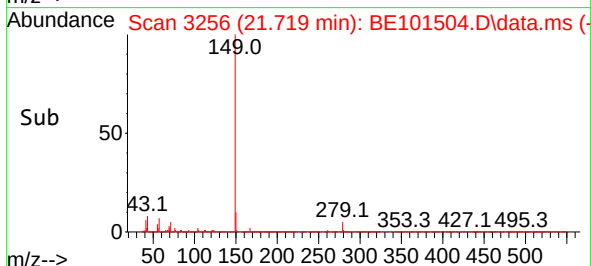
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#86

Perylene-d12

Concen: 20.000 ng

RT: 23.358 min Scan# 3535

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

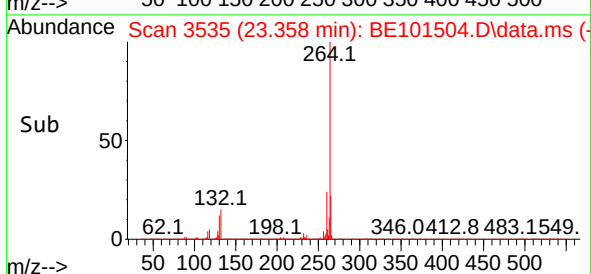
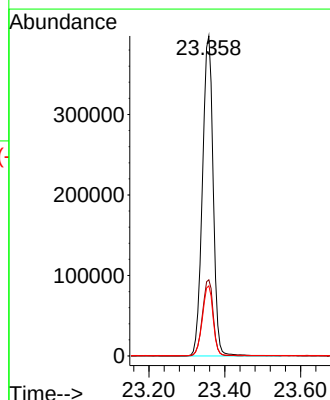
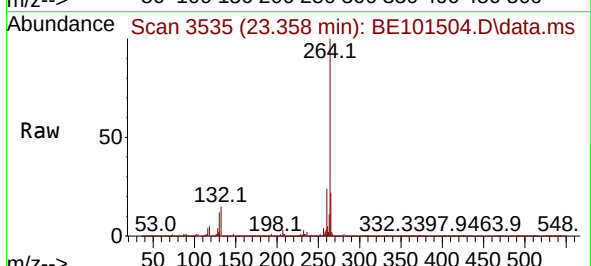
Tgt Ion:264 Resp: 779379

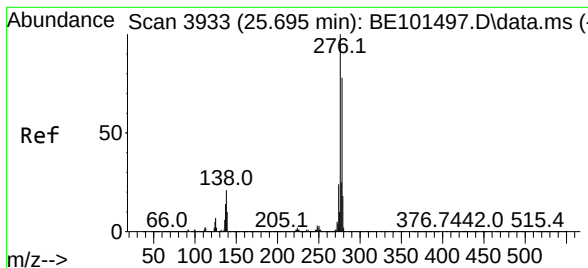
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.927 ng
RT: 25.685 min Scan# 3933
Delta R.T. -0.010 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

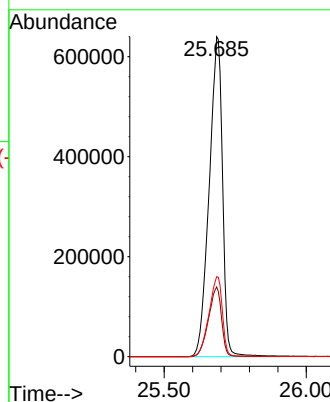
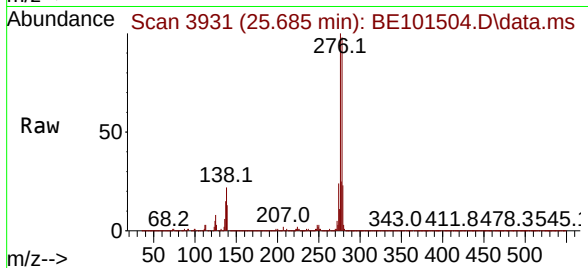
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2084869
Ion Ratio Lower Upper
276 100
138 21.3 17.0 25.6
277 25.2 20.2 30.2

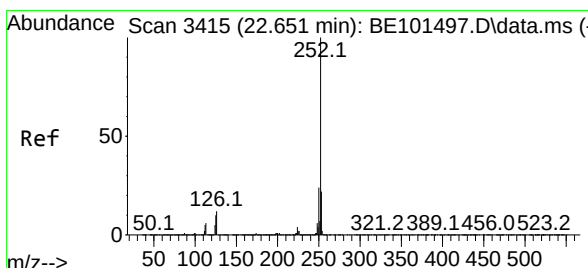
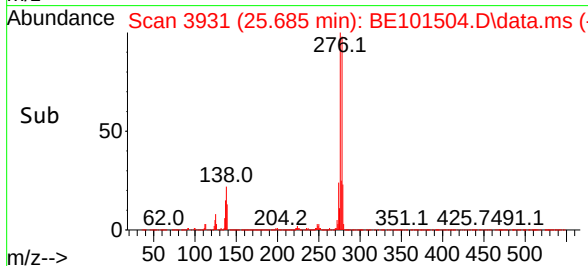
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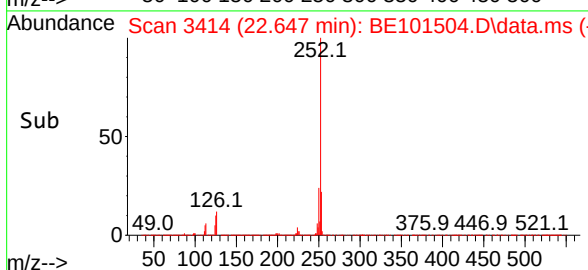
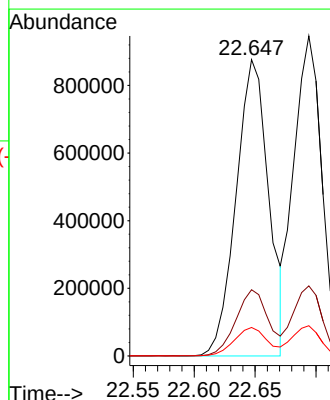
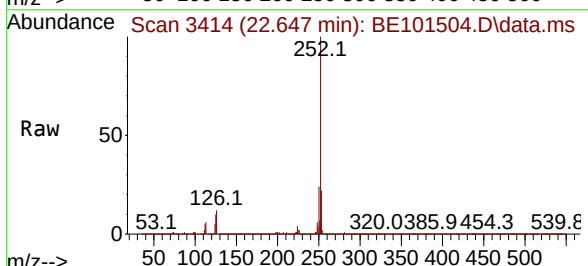
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ahmed

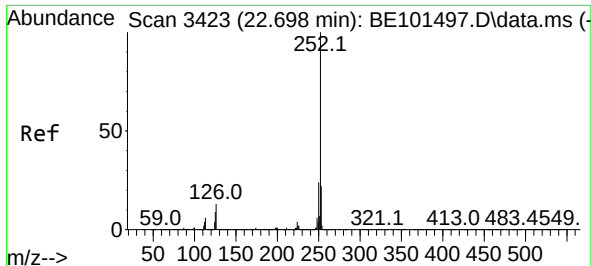
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#88
Benzo(b)fluoranthene
Concen: 38.161 ng
RT: 22.647 min Scan# 3414
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:252 Resp: 1631775
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.6 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 39.577 ng
RT: 22.694 min Scan# 3423
Delta R.T. -0.004 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Instrument :

BNA_E

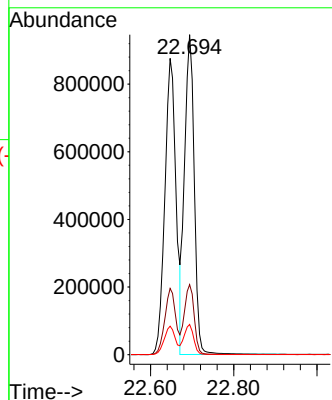
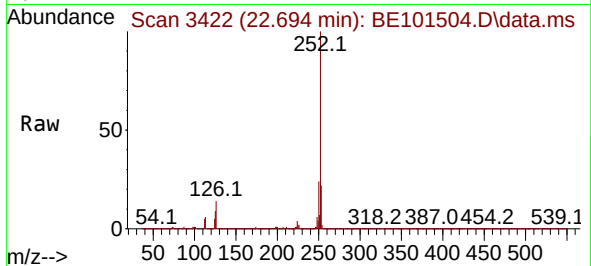
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 153624
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.4 7.7 11.5

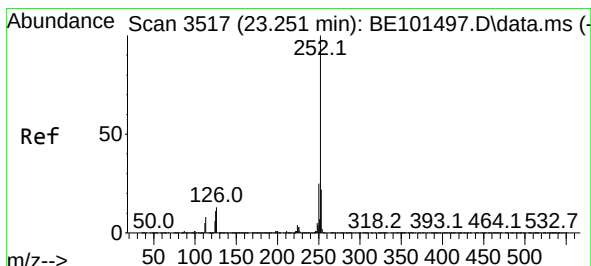
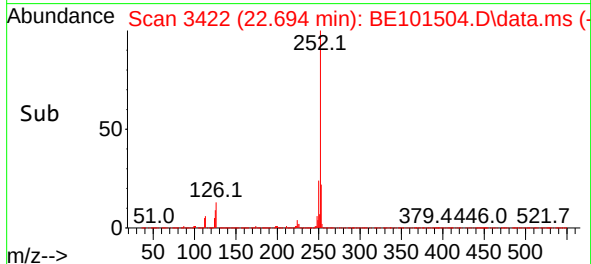
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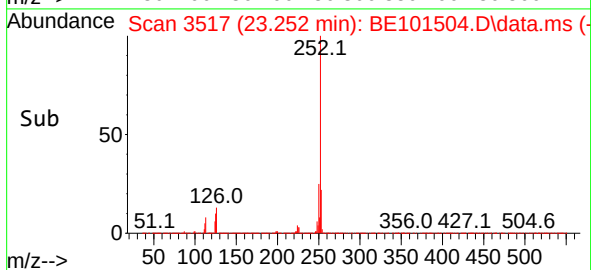
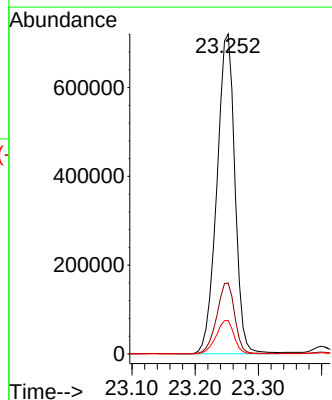
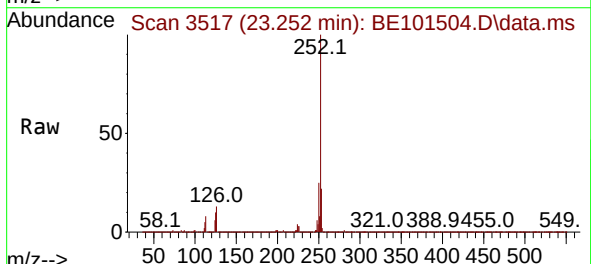
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ahmed

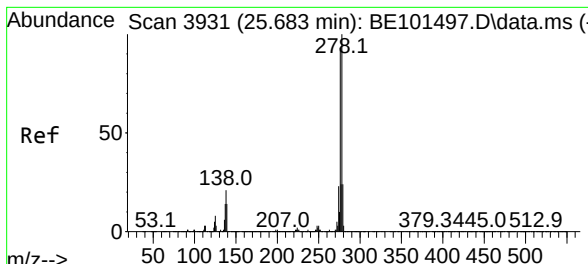
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#90
Benzo(a)pyrene
Concen: 38.611 ng
RT: 23.252 min Scan# 3517
Delta R.T. 0.001 min
Lab File: BE101504.D
Acq: 6 Nov 2024 20:28

Tgt Ion:252 Resp: 1425377
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.5 8.6 13.0





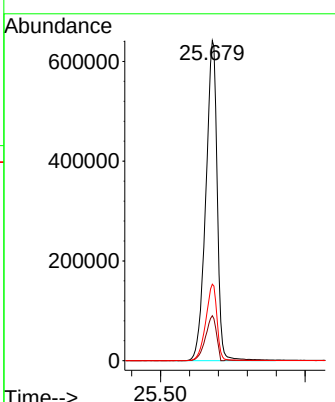
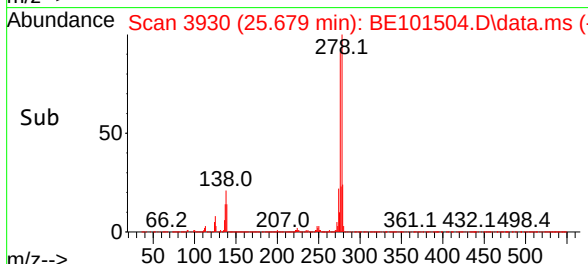
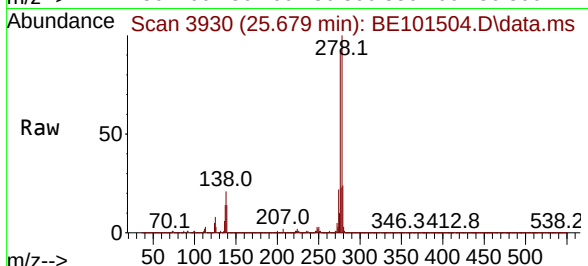
#91
 Dibenzo(a,h)anthracene
 Concen: 39.207 ng
 RT: 25.679 min Scan# 3931
 Delta R.T. -0.004 min
 Lab File: BE101504.D
 Acq: 6 Nov 2024 20:28

Instrument : BNA_E
 ClientSampleId : SSTDCCC040

Tgt Ion: 278 Resp: 1748804

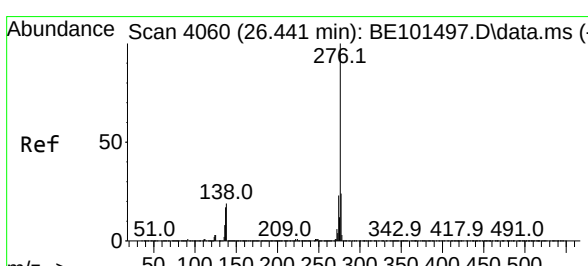
Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.2	16.8
279	23.9	19.1	28.7

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 Supervised By :mohammad ahmed

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#92
 Benzo(g,h,i)perylene
 Concen: 38.790 ng
 RT: 26.437 min Scan# 4059
 Delta R.T. -0.004 min
 Lab File: BE101504.D
 Acq: 6 Nov 2024 20:28

Tgt Ion: 276 Resp: 1757854

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	18.1	15.3	22.9

