

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101472.D
 Acq On : 5 Nov 2024 10:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 10:28:36 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 29 01:26:30 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	77150	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	373279	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	260925	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	585617	20.000	ng	0.00
76) Chrysene-d12	21.084	240	614200	20.000	ng	0.00
86) Perylene-d12	23.369	264	775519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	344113	78.174	ng	0.00
7) Phenol-d6	6.947	99	494705	81.051	ng	0.00
23) Nitrobenzene-d5	8.781	82	474932	79.914	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	383174	83.787	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1279718	83.060	ng	0.00
79) Terphenyl-d14	19.515	244	2250472	84.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	61867	37.683	ng	99
3) Pyridine	3.622	79	186825	40.221	ng	98
4) n-Nitrosodimethylamine	3.546	42	72962	40.598	ng	94
6) Aniline	7.006	93	227908	48.722	ng	96
8) 2-Chlorophenol	7.212	128	208109	39.418	ng	98
9) Benzaldehyde	6.777	77	130254	44.207	ng	99
10) Phenol	6.977	94	269843	40.746	ng	99
11) bis(2-Chloroethyl)ether	7.036	93	185608	34.164	ng	99
12) 1,3-Dichlorobenzene	7.453	146	219789	38.607	ng	99
13) 1,4-Dichlorobenzene	7.606	146	223939	38.520	ng	99
14) 1,2-Dichlorobenzene	7.935	146	220261	38.706	ng	99
15) Benzyl Alcohol	7.911	79	156663	43.060	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.076	45	270602	39.579	ng	98
17) 2-Methylphenol	8.152	107	176733	39.430	ng	99
18) Hexachloroethane	8.628	117	76412	40.249	ng	94
19) n-Nitroso-di-n-propyla...	8.375	70	175744	43.390	ng	99
20) 3+4-Methylphenols	8.493	107	247639	40.025	ng	98
22) Acetophenone	8.422	105	336271	39.675	ng	99
24) Nitrobenzene	8.822	77	250053	39.531	ng	100
25) Isophorone	9.274	82	483076	41.654	ng	100
26) 2-Nitrophenol	9.509	139	134191	43.893	ng	98
27) 2,4-Dimethylphenol	9.627	122	155091	40.314	ng	99
28) bis(2-Chloroethoxy)met...	9.774	93	287162	40.830	ng	99
29) 2,4-Dichlorophenol	10.061	162	215522	40.495	ng	99
30) 1,2,4-Trichlorobenzene	10.185	180	230644	39.781	ng	100
31) Naphthalene	10.385	128	743094	39.065	ng	100
32) Benzoic acid	9.915	122	119243	33.189	ng	98
33) 4-Chloroaniline	10.608	127	273397	41.333	ng	99
34) Hexachlorobutadiene	10.631	225	141785	41.314	ng	99
35) Caprolactam	11.407	113	83142m	40.753	ng	
36) 4-Chloro-3-methylphenol	11.789	107	240905	39.754	ng	100
37) 2-Methylnaphthalene	11.977	142	535943	39.108	ng	99
38) 1-Methylnaphthalene	12.206	142	531939	38.892	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	267941	40.906	ng	100
41) Hexachlorocyclopentadiene	12.318	237	89193	41.231	ng	98
43) 2,4,6-Trichlorophenol	12.658	196	189082	41.873	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	214267	41.436	ng	100
46) 1,1'-Biphenyl	13.011	154	719171	40.230	ng	99
47) 2-Chloronaphthalene	13.058	162	561999	39.792	ng	99
48) 2-Nitroaniline	13.387	65	160965	42.350	ng	99
49) Acenaphthylene	13.916	152	850256	40.709	ng	99
50) Dimethylphthalate	13.687	163	746816	40.548	ng	100
51) 2,6-Dinitrotoluene	13.822	165	173456	40.792	ng	100
52) Acenaphthene	14.245	154	539156	39.533	ng	99
53) 3-Nitroaniline	14.233	138	176518	41.747	ng	99
54) 2,4-Dinitrophenol	14.374	184	108588	39.033	ng	100
55) Dibenzofuran	14.586	168	857388	39.443	ng	99
56) 4-Nitrophenol	14.656	139	150354	38.830	ng	98
57) 2,4-Dinitrotoluene	14.609	165	244727	41.804	ng	99
58) Fluorene	15.226	166	721491	39.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	193641	40.530	ng	98
60) Diethylphthalate	15.015	149	789944	41.005	ng	99
61) 4-Chlorophenyl-phenyle...	15.208	204	366807	40.650	ng	98
62) 4-Nitroaniline	15.426	138	191683	40.740	ng	96
63) Azobenzene	15.508	77	658339	39.757	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	147385	42.830	ng	99
66) n-Nitrosodiphenylamine	15.461	169	629377	40.527	ng	99
67) 4-Bromophenyl-phenylether	16.096	248	257627	41.821	ng	98
68) Hexachlorobenzene	16.207	284	333572	41.311	ng	97
69) Atrazine	16.395	200	188721	39.638	ng	100
70) Pentachlorophenol	16.613	266	197070	42.400	ng	99
71) Phenanthrene	16.965	178	1116968	39.837	ng	98
72) Anthracene	17.047	178	1120473	40.926	ng	98
73) Carbazole	17.376	167	1120912	40.014	ng	98
74) Di-n-butylphthalate	17.823	149	1409575	45.707	ng	98
75) Fluoranthene	18.969	202	1395682	40.983	ng	96
77) Benzidine	19.221	184	444726	57.051	ng	99
78) Pyrene	19.333	202	1446478	42.825	ng	97
80) Butylbenzylphthalate	20.185	149	645498	43.594	ng	97
81) Benzo(a)anthracene	21.060	228	1454343	42.128	ng	97
82) 3,3'-Dichlorobenzidine	21.037	252	572037	42.300	ng	99
83) Chrysene	21.119	228	1367485	40.970	ng	95
84) Bis(2-ethylhexyl)phtha...	20.884	149	941187	47.848	ng	99
85) Di-n-octyl phthalate	21.730	149	1558570	48.275	ng	99
87) Indeno(1,2,3-cd)pyrene	25.708	276	2106716	40.591	ng	99
88) Benzo(b)fluoranthene	22.664	252	1620773	40.103	ng	97
89) Benzo(k)fluoranthene	22.705	252	1583153	41.929	ng	98
90) Benzo(a)pyrene	23.264	252	1443312	40.835	ng	99
91) Dibenzo(a,h)anthracene	25.702	278	1751736	40.846	ng	99
92) Benzo(g,h,i)perylene	26.460	276	1762435	39.885	ng	99

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

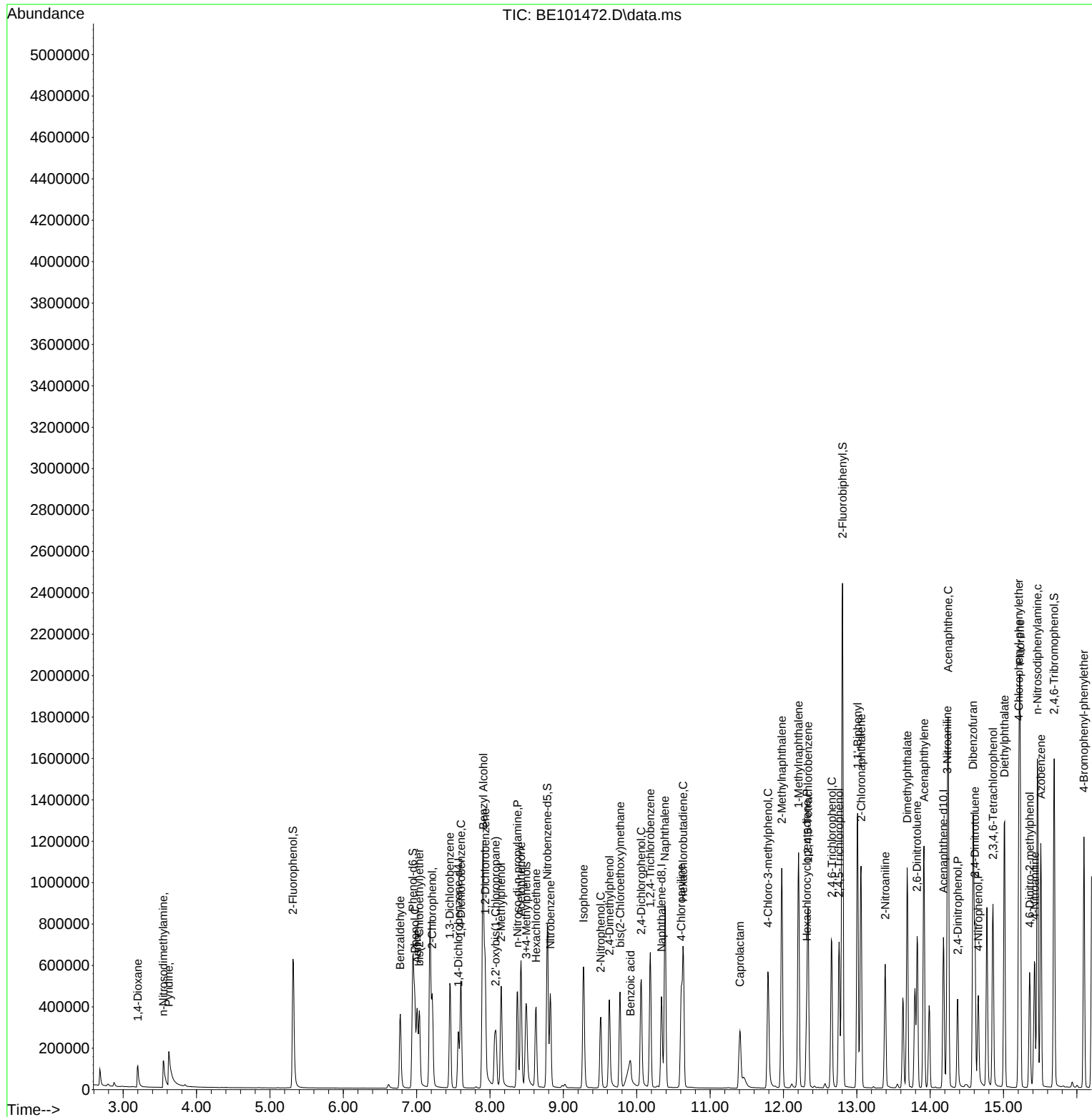
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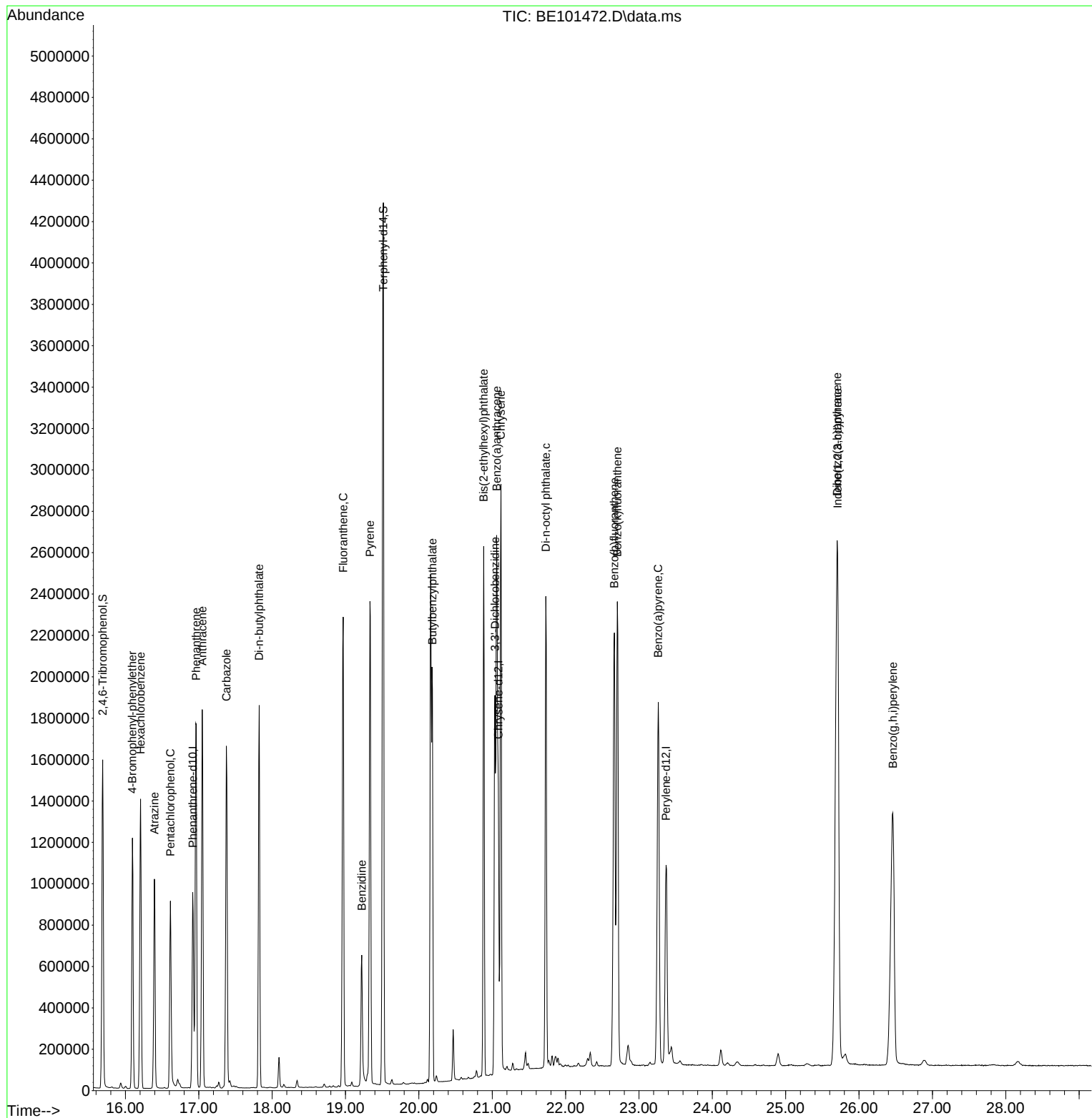
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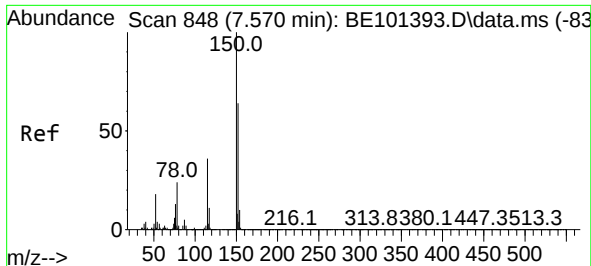
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. 0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

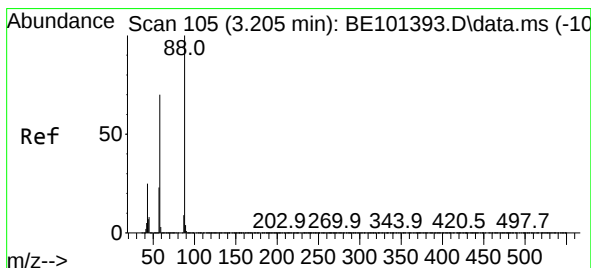
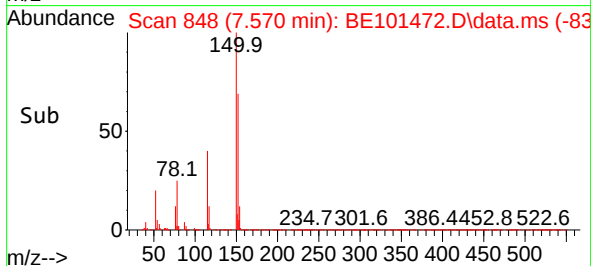
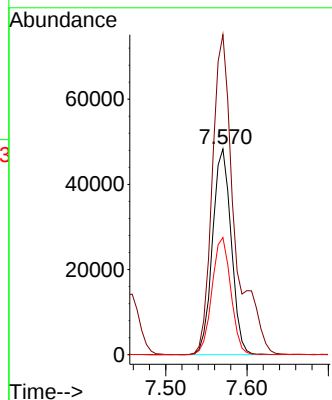
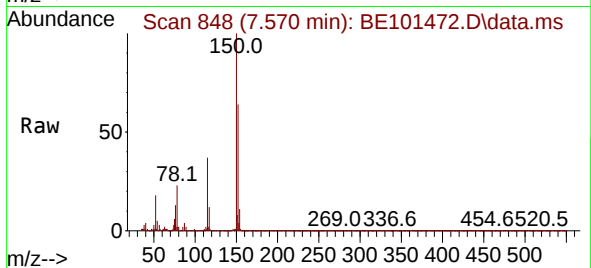
SSTDCCC040

Tgt Ion:152 Resp: 77150
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.4
115 56.9 45.3 67.9

Manual Integrations

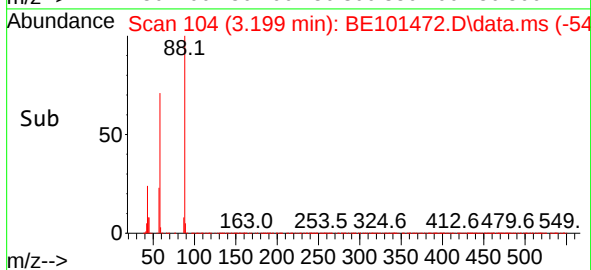
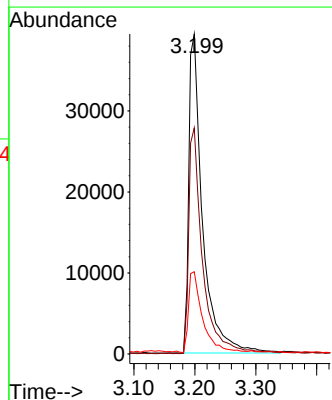
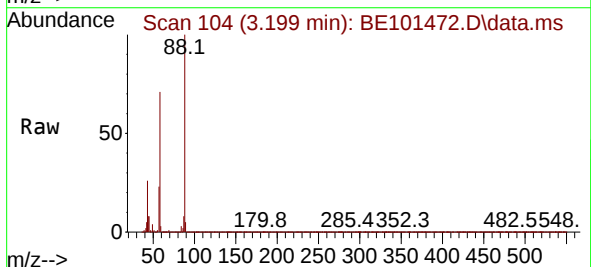
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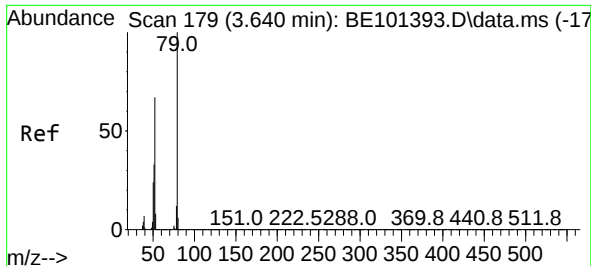
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#2
1,4-Dioxane
Concen: 37.683 ng
RT: 3.199 min Scan# 104
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

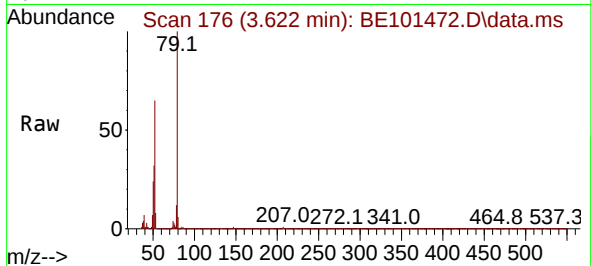
Tgt Ion: 88 Resp: 61867
Ion Ratio Lower Upper
88 100
58 71.2 56.5 84.7
43 25.7 19.8 29.8





#3
Pyridine
Concen: 40.221 ng
RT: 3.622 min Scan# 11
Delta R.T. -0.018 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

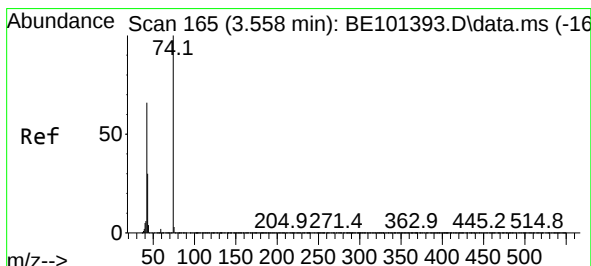
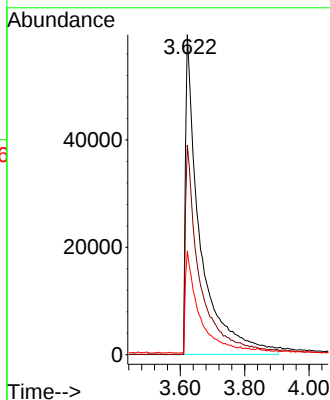
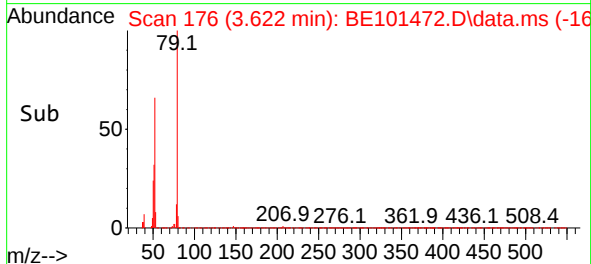
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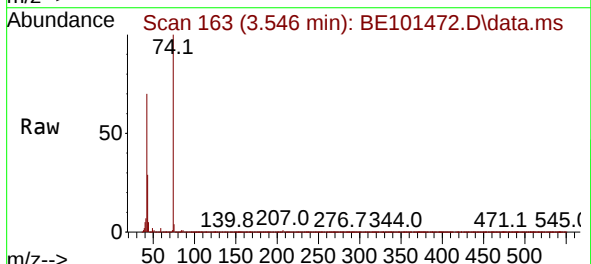
Tgt Ion: 79 Resp: 18682
Ion Ratio Lower Upper
79 100
52 65.5 53.3 79.9
51 32.4 27.3 40.9

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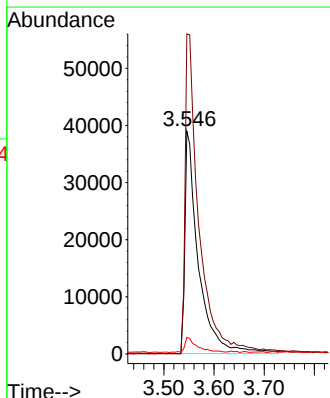
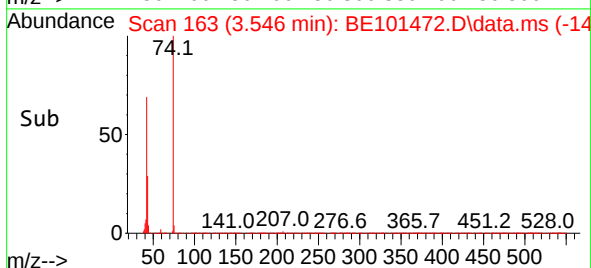
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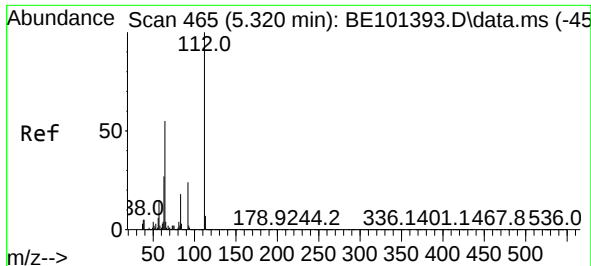


#4
n-Nitrosodimethylamine
Concen: 40.598 ng
RT: 3.546 min Scan# 163
Delta R.T. -0.012 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



Tgt Ion: 42 Resp: 72962
Ion Ratio Lower Upper
42 100
74 143.7 121.4 182.0
44 7.4 5.6 8.4





#5
2-Fluorophenol
Concen: 78.174 ng
RT: 5.314 min Scan# 40
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

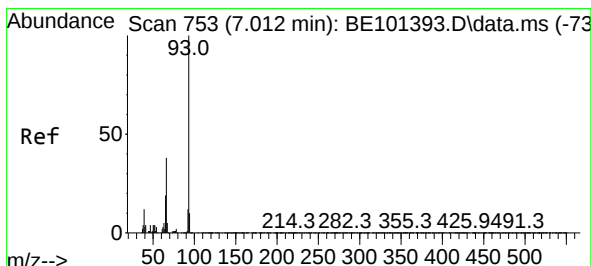
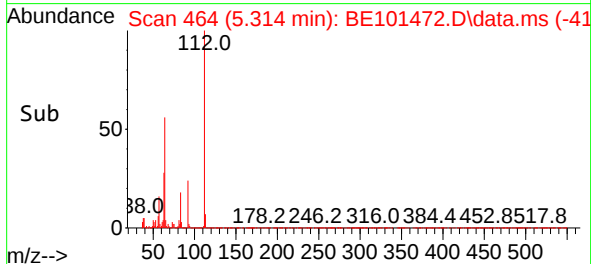
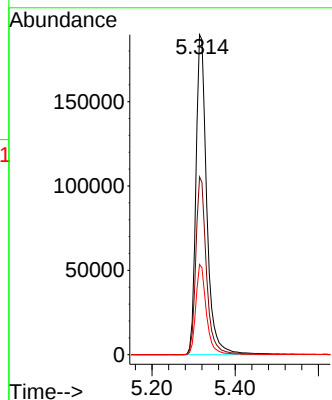
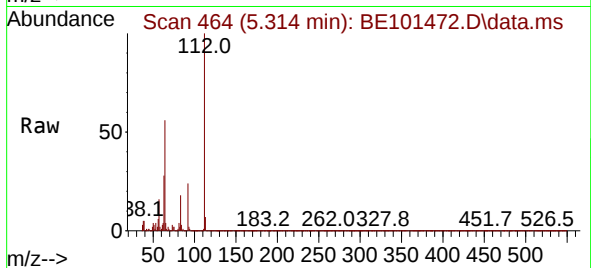
SSTDCCC040

Tgt Ion:112 Resp: 34411
Ion Ratio Lower Upper
112 100
64 55.6 43.7 65.5
63 28.2 21.4 32.2

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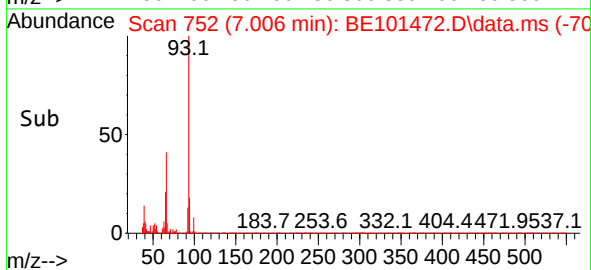
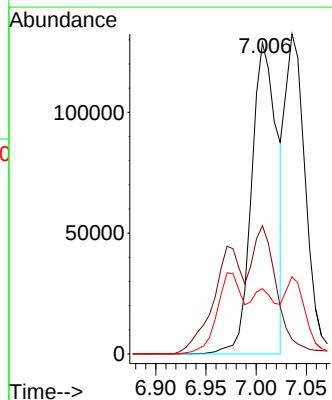
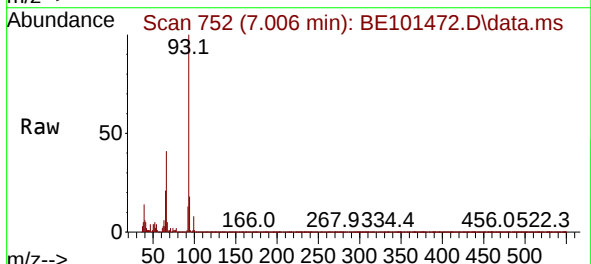
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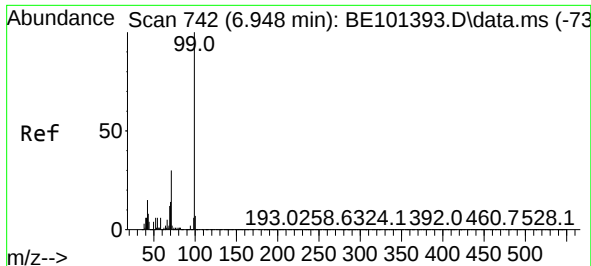
Reviewed By :Yogesh Patel 11/06/2024
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#6
Aniline
Concen: 48.722 ng
RT: 7.006 min Scan# 752
Delta R.T. -0.006 min
Lab File: BE101472.D
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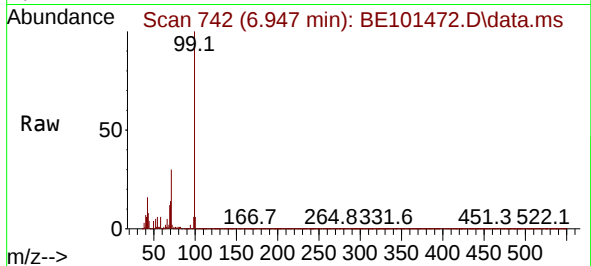
Tgt Ion: 93 Resp: 227908
Ion Ratio Lower Upper
93 100
66 41.2 31.0 46.4
65 21.0 15.5 23.3





#7
Phenol-d6
Concen: 81.051 ng
RT: 6.947 min Scan# 741
Delta R.T. -0.000 min
Lab File: BE101472.D
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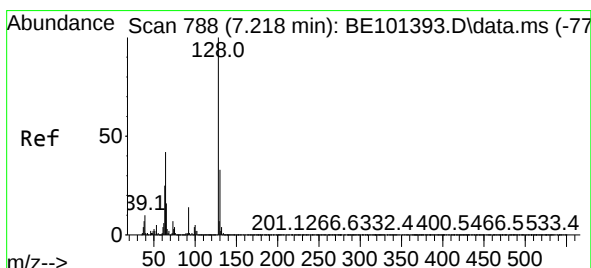
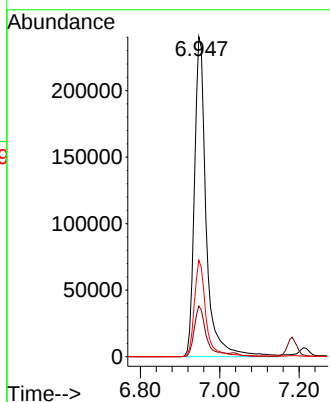
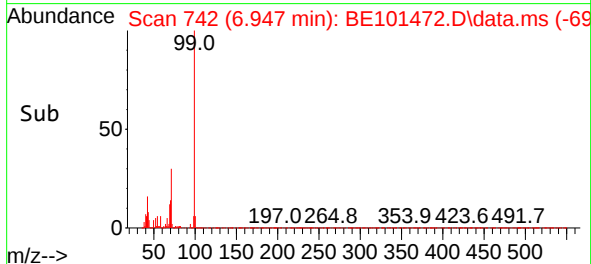
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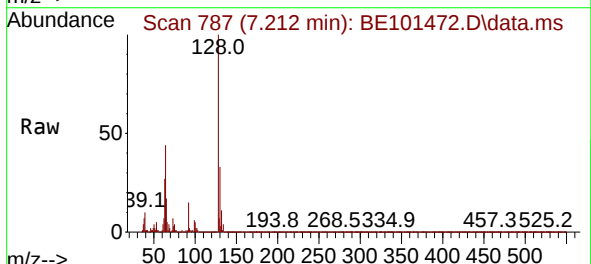
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Ion Ratio Lower Upper
99 100
42 15.8 12.3 18.5
71 30.1 23.8 35.8

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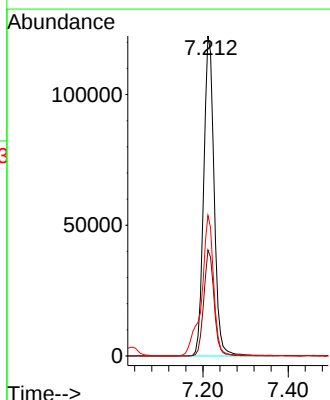
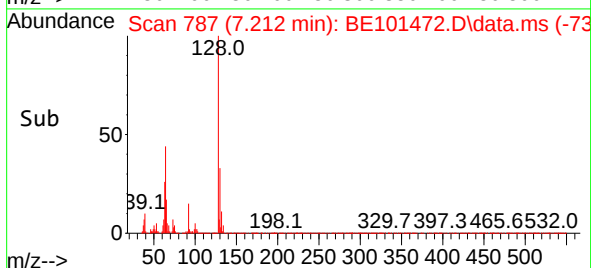
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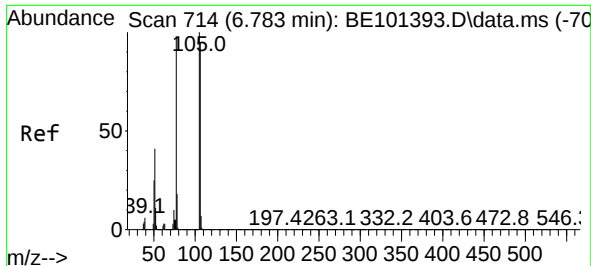


#8
2-Chlorophenol
Concen: 39.418 ng
RT: 7.212 min Scan# 787
Delta R.T. -0.006 min
Lab File: BE101472.D
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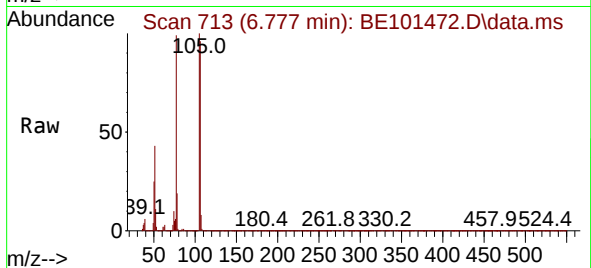
Tgt Ion:128 Resp: 208109
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 43.9 22.3 62.3





#9
Benzaldehyde
Concen: 44.207 ng
RT: 6.777 min Scan# 714
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

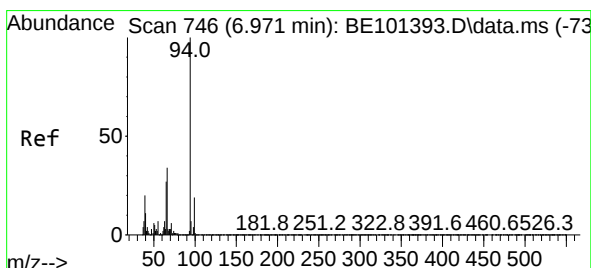
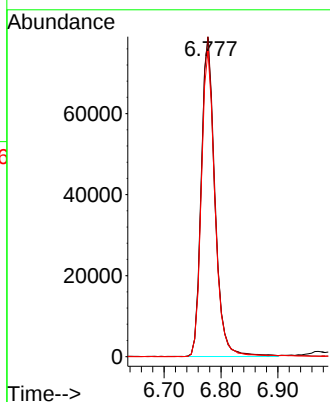
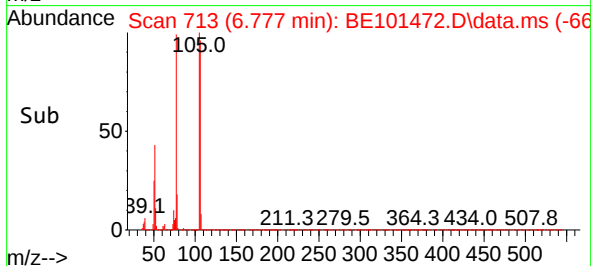
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 130254
Ion Ratio Lower Upper
77 100
105 100.5 81.9 121.9
106 96.0 76.5 116.5

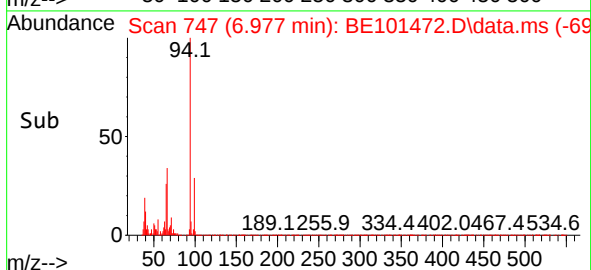
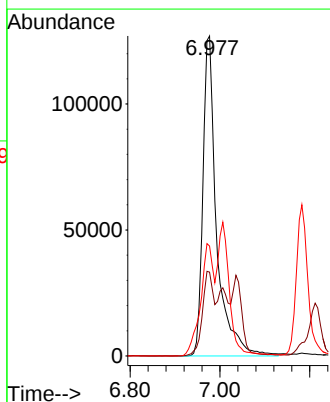
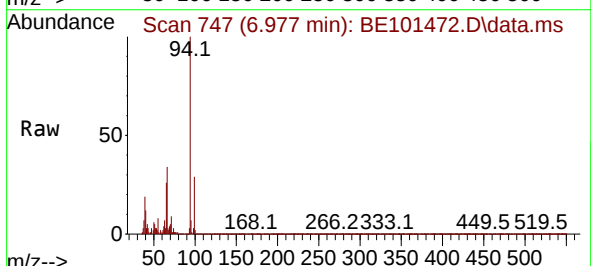
Manual Integrations
APPROVED

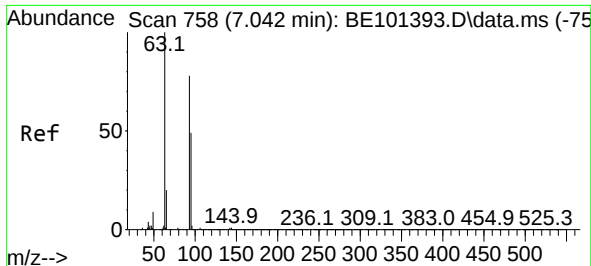
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#10
Phenol
Concen: 40.746 ng
RT: 6.977 min Scan# 747
Delta R.T. 0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

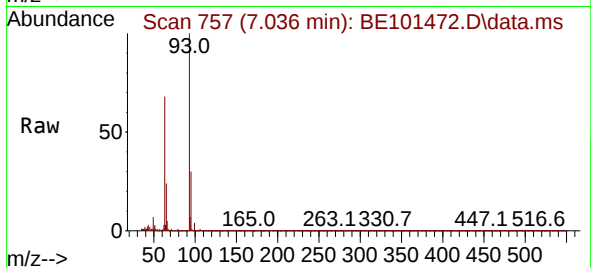
Tgt Ion: 94 Resp: 269843
Ion Ratio Lower Upper
94 100
65 26.2 6.8 46.8
66 34.3 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 34.164 ng
RT: 7.036 min Scan# 70
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

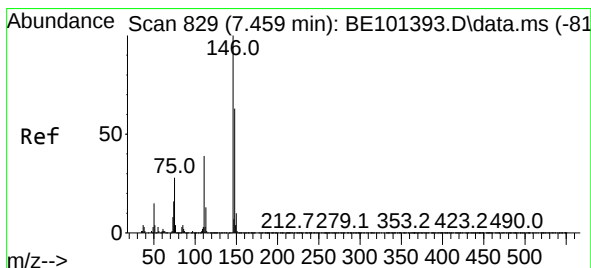
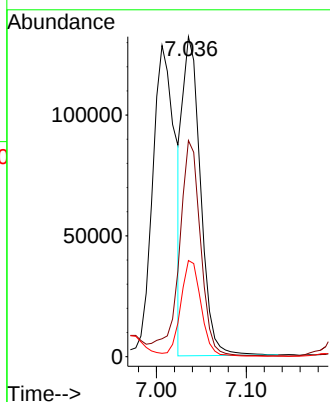
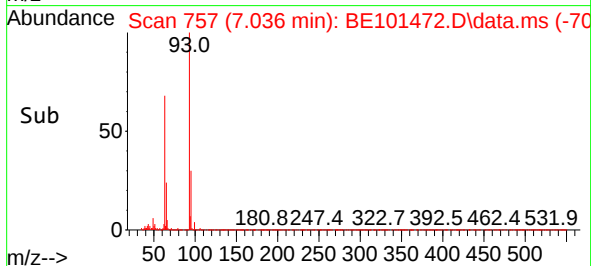
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



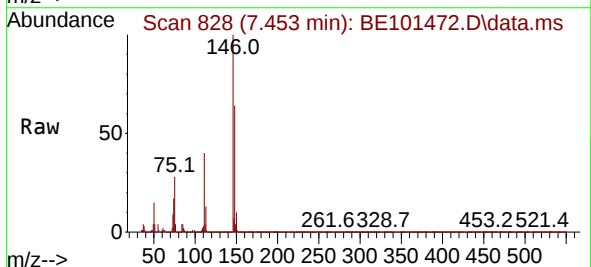
Tgt Ion: 93 Resp: 185608
Ion Ratio Lower Upper
93 100
63 67.5 46.3 86.3
95 30.1 9.6 49.6

Manual Integrations
APPROVED

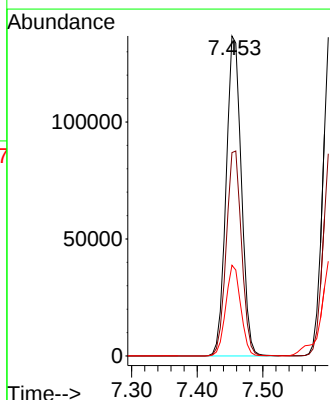
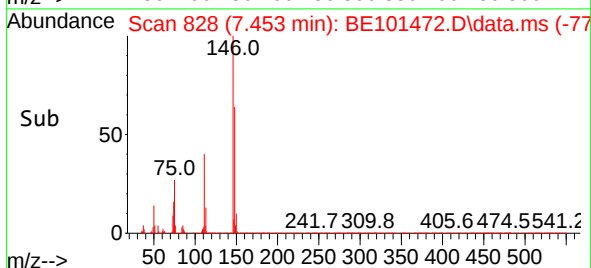
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

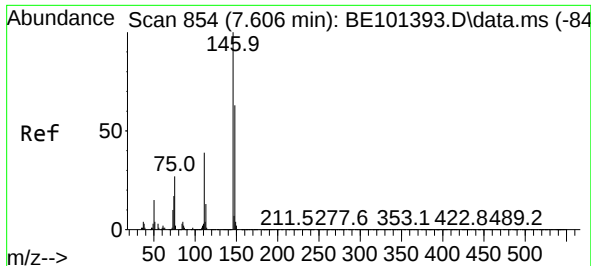


#12
1,3-Dichlorobenzene
Concen: 38.607 ng
RT: 7.453 min Scan# 828
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



Tgt Ion:146 Resp: 219789
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 28.3 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 38.520 ng
RT: 7.606 min Scan# 854
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

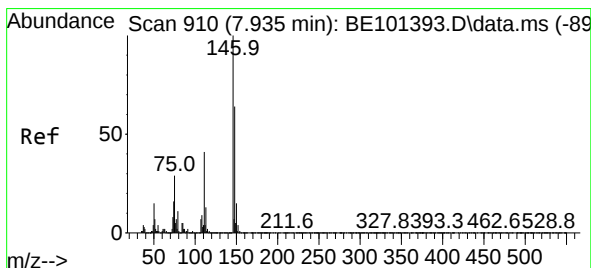
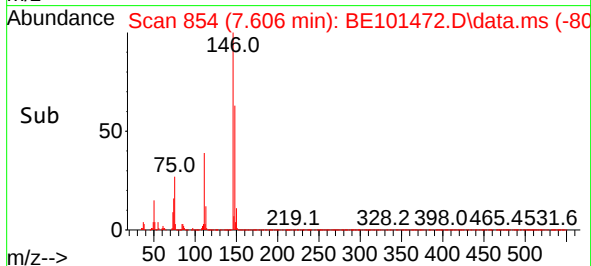
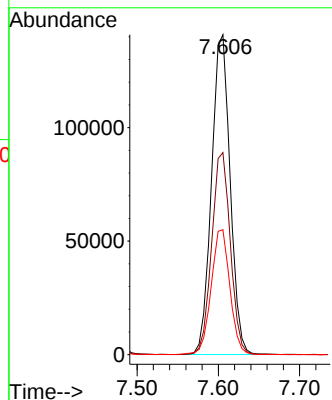
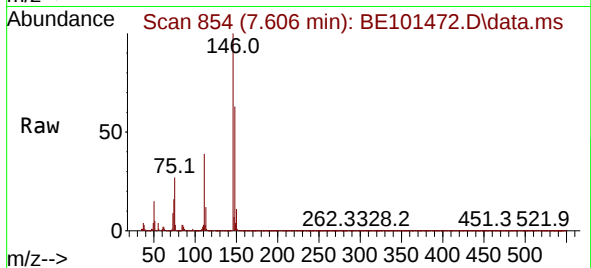
SSTDCCC040

Tgt Ion:146 Resp: 223939
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.2
111 39.1 31.6 47.4

Manual Integrations

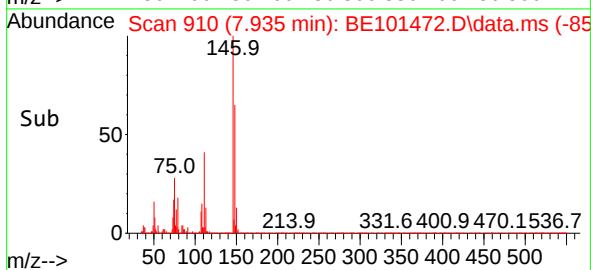
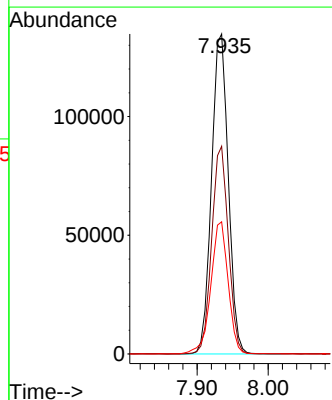
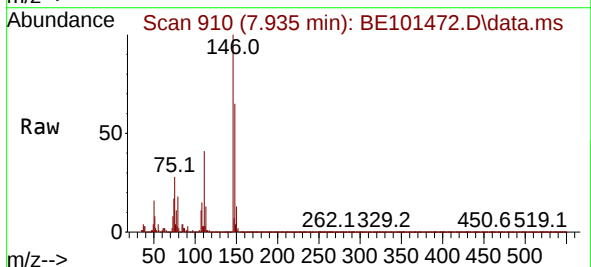
APPROVED

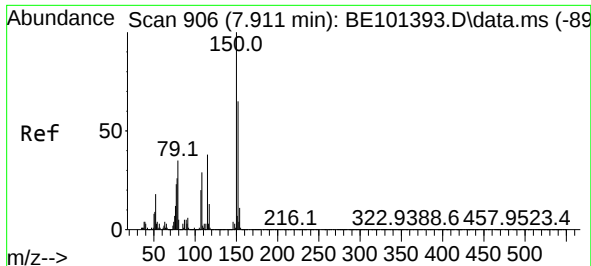
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#14
1,2-Dichlorobenzene
Concen: 38.706 ng
RT: 7.935 min Scan# 910
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

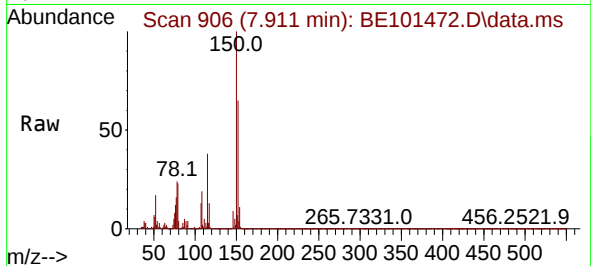
Tgt Ion:146 Resp: 220261
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 41.3 32.8 49.2





#15
Benzyl Alcohol
Concen: 43.060 ng
RT: 7.911 min Scan# 906
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

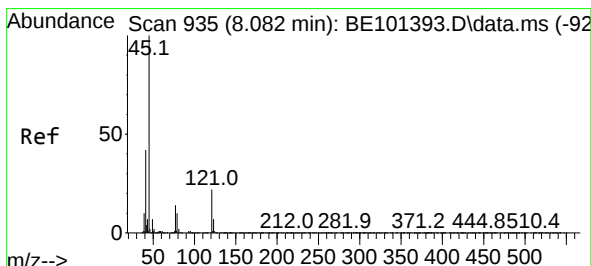
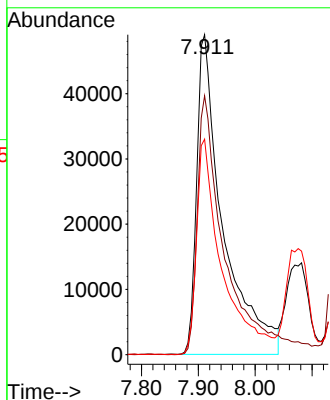
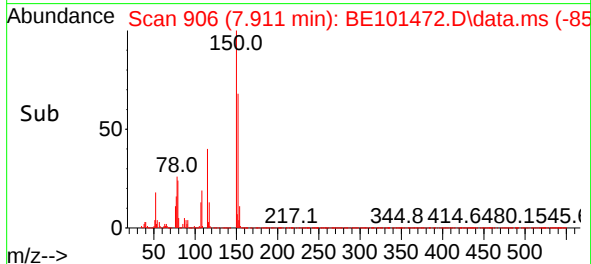
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



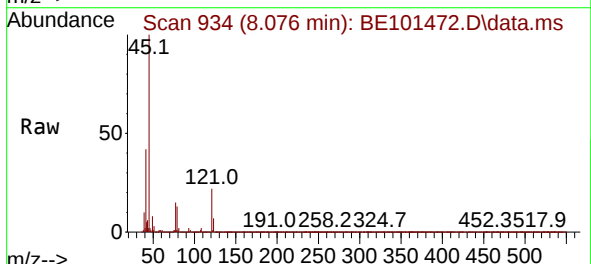
Tgt Ion: 79 Resp: 15666
Ion Ratio Lower Upper
79 100
108 80.9 66.1 99.1
77 67.4 53.1 79.7

Manual Integrations
APPROVED

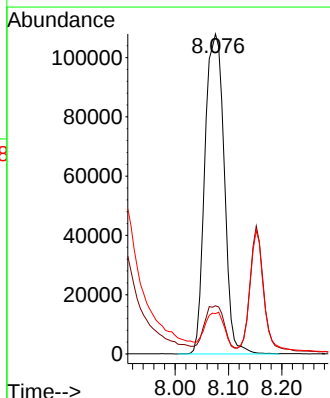
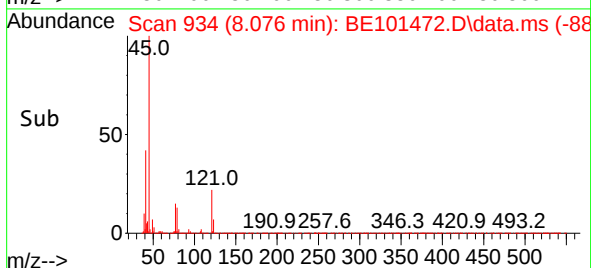
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

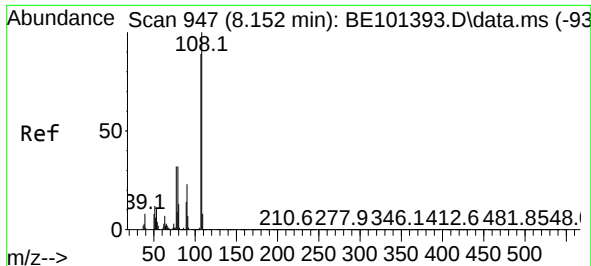


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.579 ng
RT: 8.076 min Scan# 934
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



Tgt Ion: 45 Resp: 270602
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.5
79 12.6 0.0 31.8





#17
2-Methylphenol
Concen: 39.430 ng
RT: 8.152 min Scan# 947
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

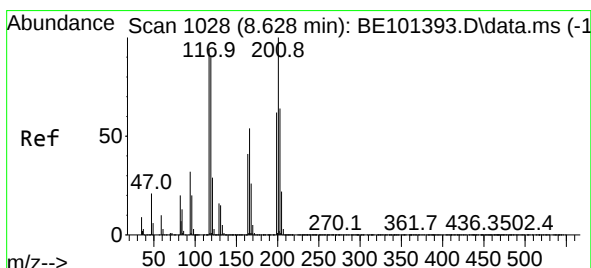
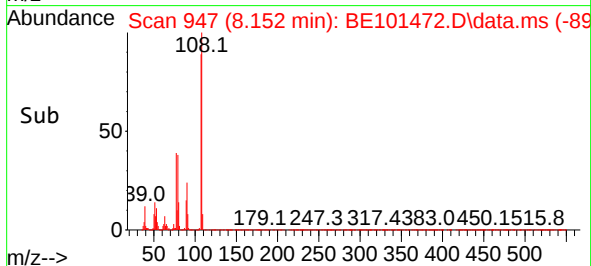
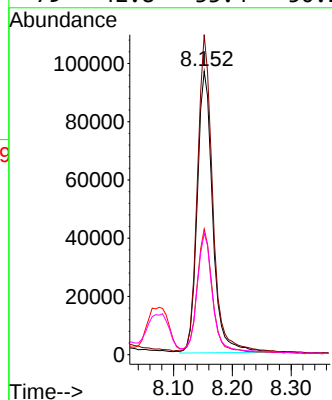
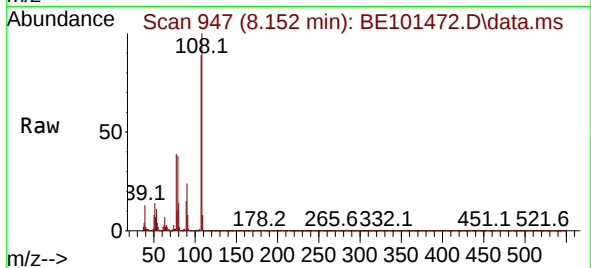
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 17673
Ion Ratio Lower Upper
107 100
108 112.9 90.0 135.0
77 44.4 34.2 51.4
79 42.8 33.4 50.2

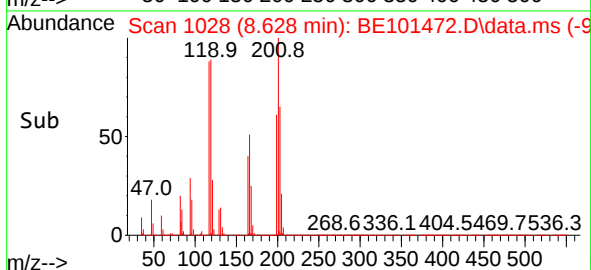
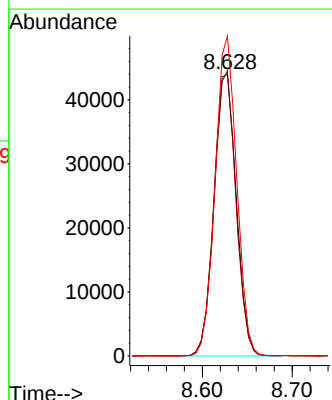
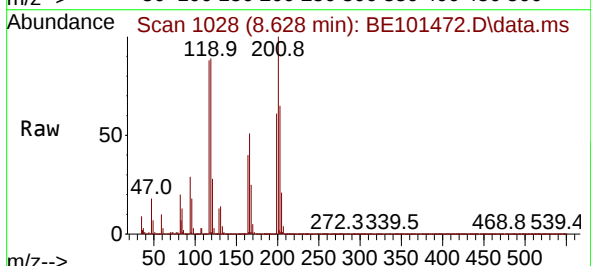
Manual Integrations
APPROVED

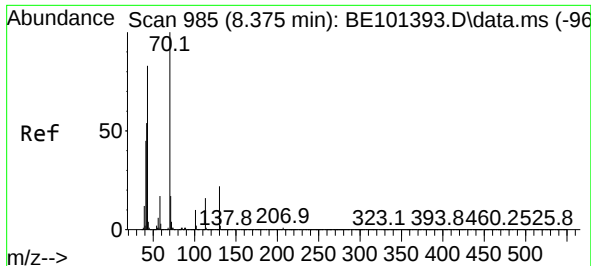
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 40.249 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

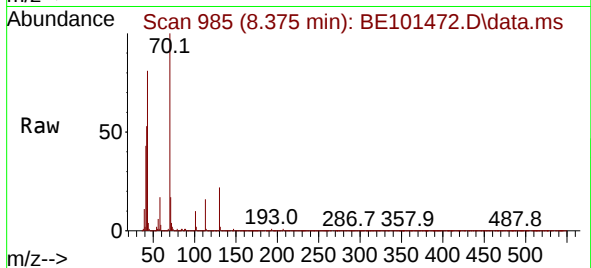
Tgt Ion:117 Resp: 76412
Ion Ratio Lower Upper
117 100
119 101.2 77.0 115.4
201 113.6 85.3 127.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.390 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

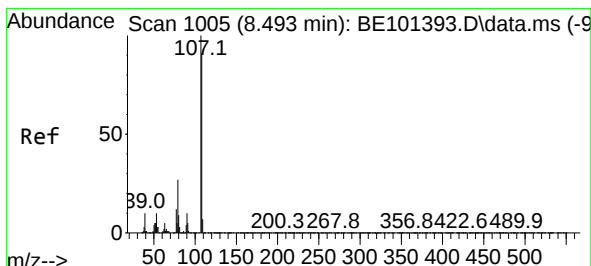
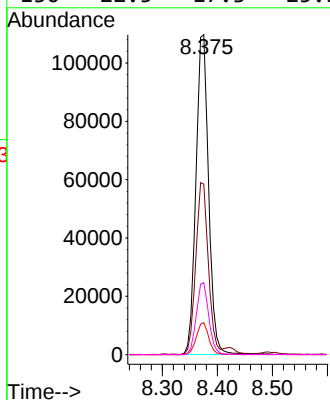
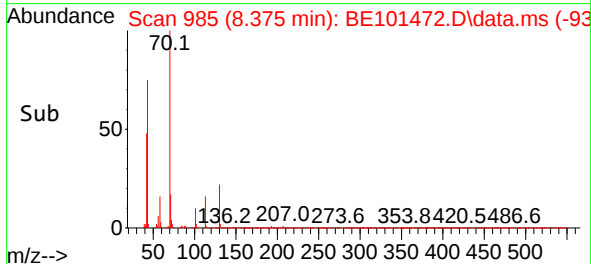
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 175744
Ion Ratio Lower Upper
70 100
42 53.3 43.4 65.0
101 10.0 8.1 12.1
130 22.5 17.3 25.9

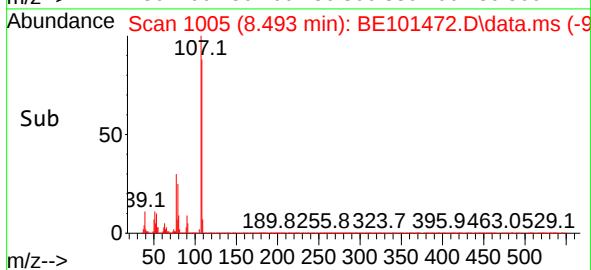
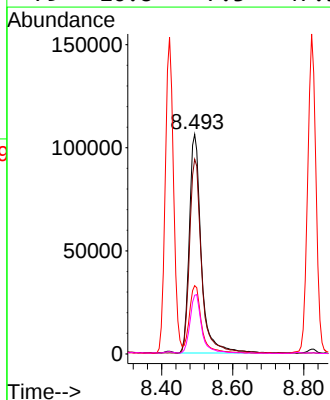
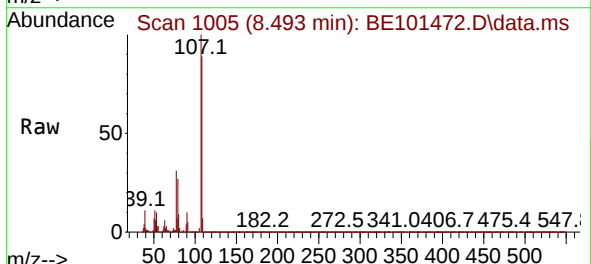
Manual Integrations
APPROVED

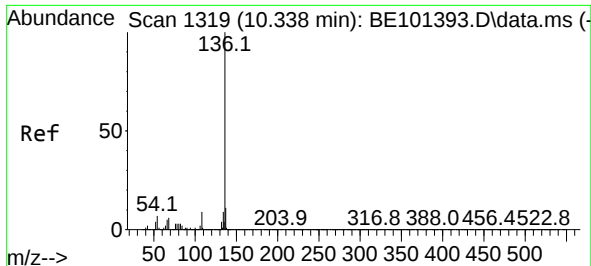
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#20
3+4-Methylphenols
Concen: 40.025 ng
RT: 8.493 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:107 Resp: 247639
Ion Ratio Lower Upper
107 100
108 88.6 70.6 110.6
77 31.1 11.3 51.3
79 26.8 7.3 47.3





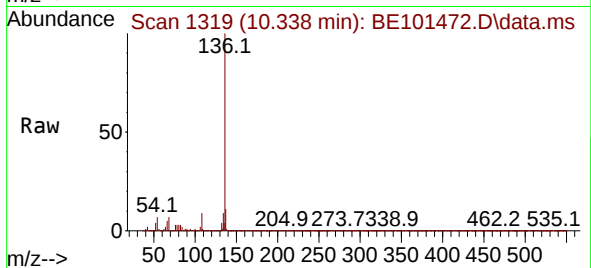
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.338 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



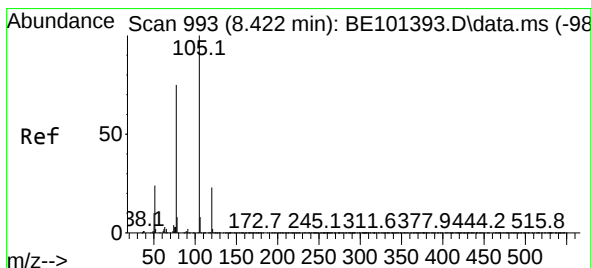
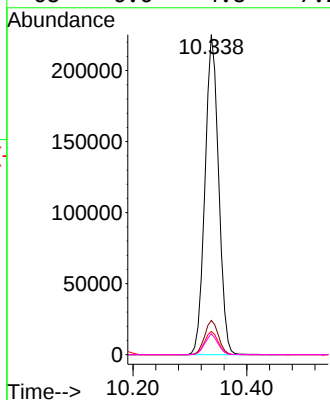
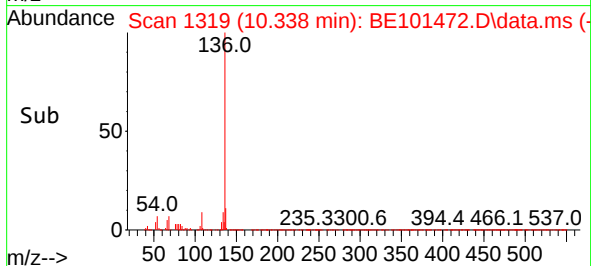
Tgt Ion:136 Resp: 373279
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 7.2 5.9 8.9
68 6.6 4.8 7.2

Manual Integrations

APPROVED

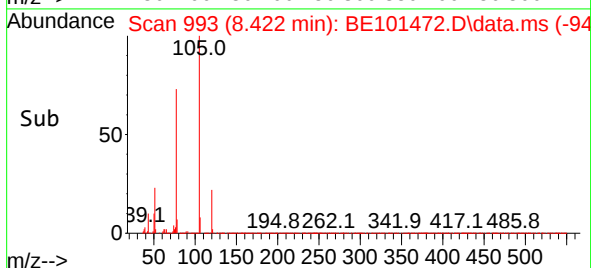
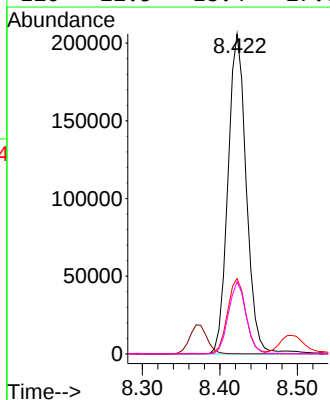
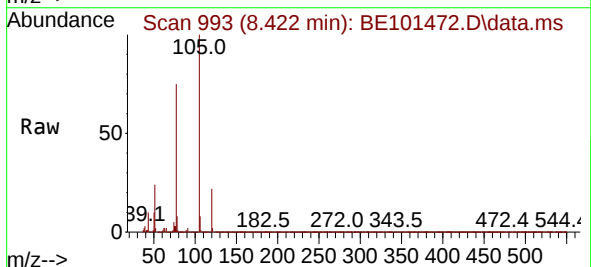
Reviewed By :Yogesh Patel 11/06/2024

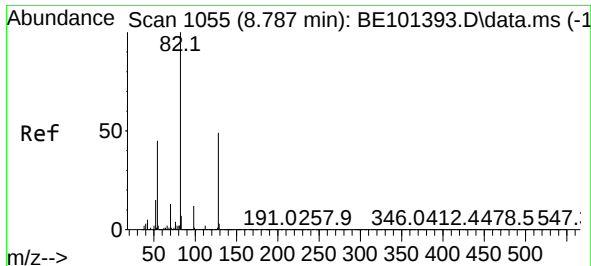
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 39.675 ng
RT: 8.422 min Scan# 993
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

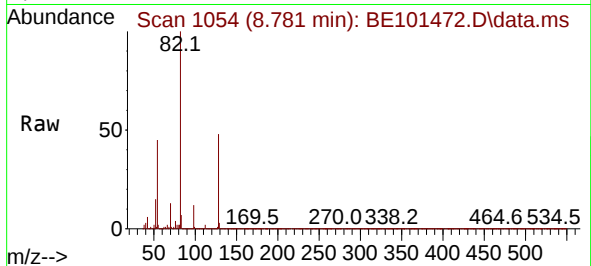
Tgt Ion:105 Resp: 336271
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.5 19.4 29.0
120 22.5 18.4 27.6





#23
Nitrobenzene-d5
Concen: 79.914 ng
RT: 8.781 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

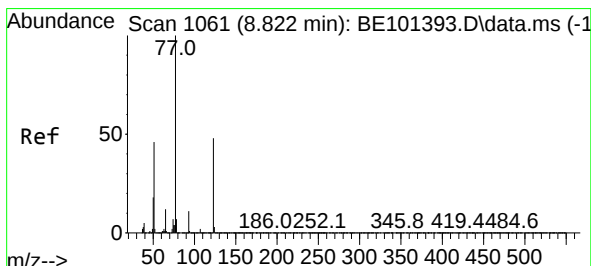
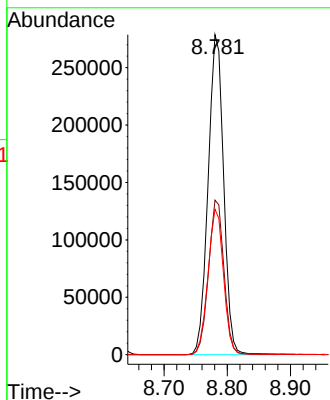
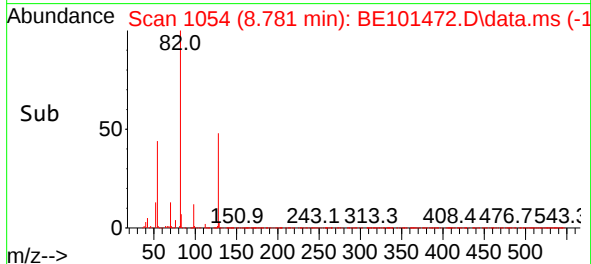
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 474932
Ion Ratio Lower Upper
82 100
128 48.3 38.9 58.3
54 45.4 36.2 54.4

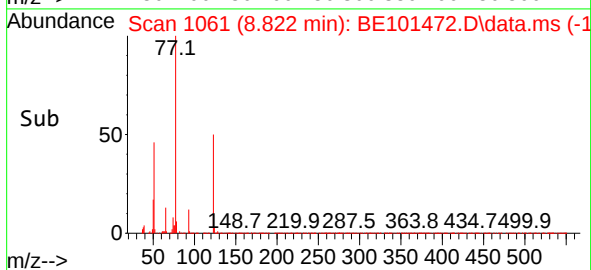
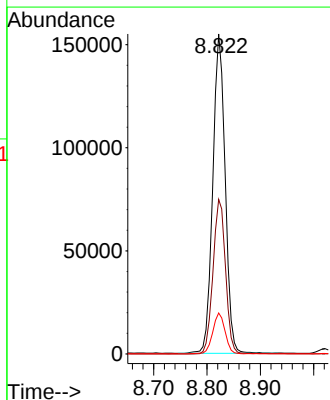
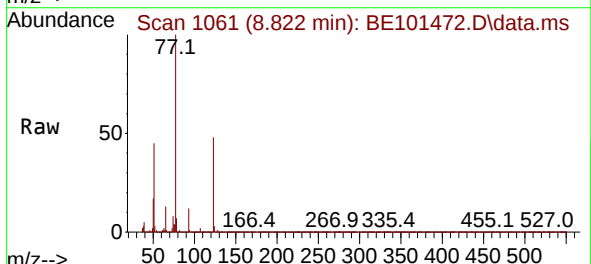
Manual Integrations
APPROVED

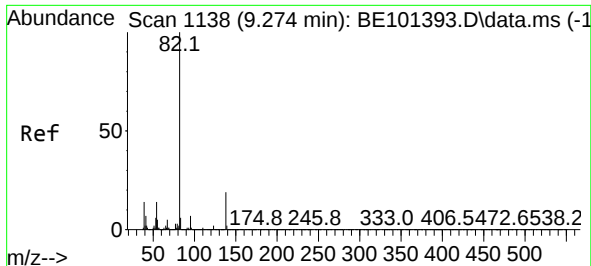
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 39.531 ng
RT: 8.822 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion: 77 Resp: 250053
Ion Ratio Lower Upper
77 100
123 48.3 38.7 58.1
65 12.8 10.0 15.0





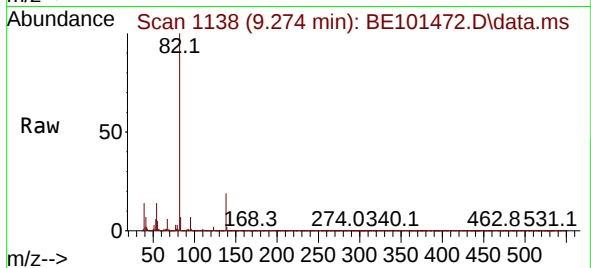
#25
Isophorone
Concen: 41.654 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



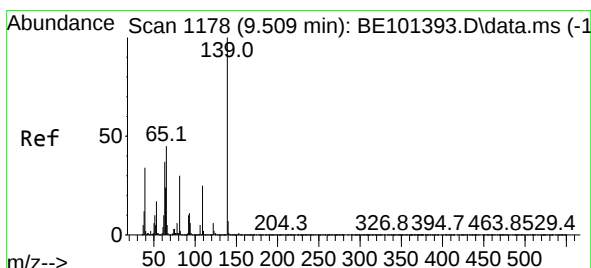
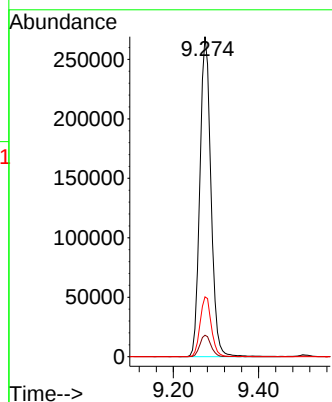
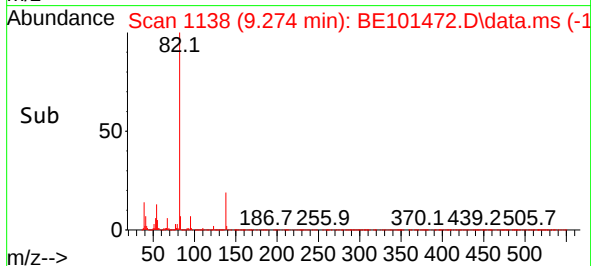
Tgt Ion: 82 Resp: 483070
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.7 15.0 22.4

Manual Integrations

APPROVED

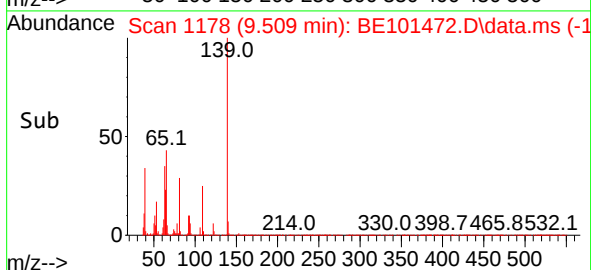
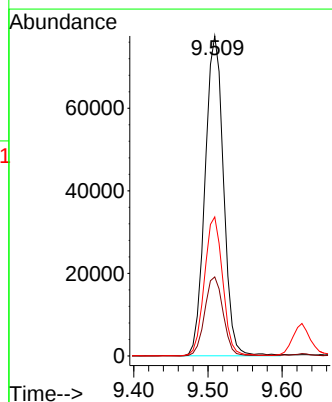
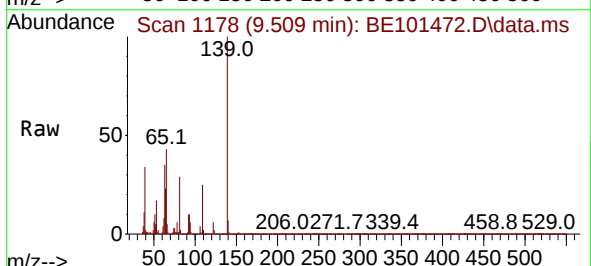
Reviewed By :Yogesh Patel 11/06/2024

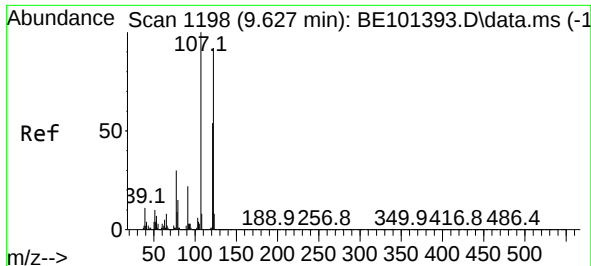
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 43.893 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:139 Resp: 134191
Ion Ratio Lower Upper
139 100
109 24.7 20.1 30.1
65 43.4 36.0 54.0





#27
2,4-Dimethylphenol
Concen: 40.314 ng
RT: 9.627 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

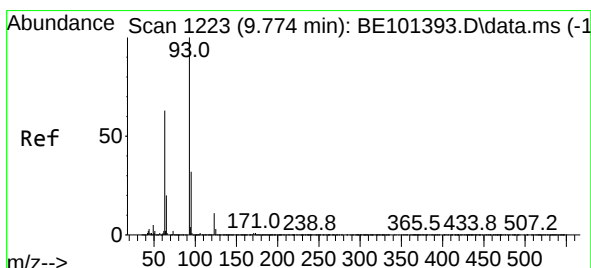
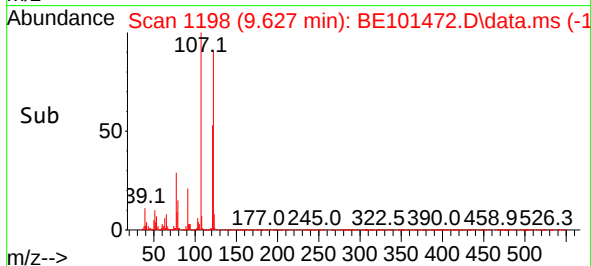
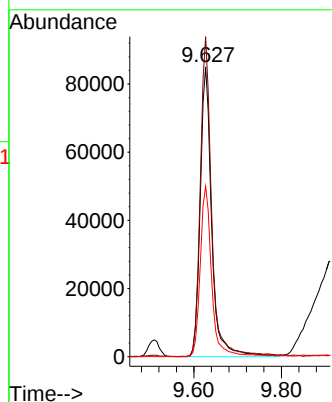
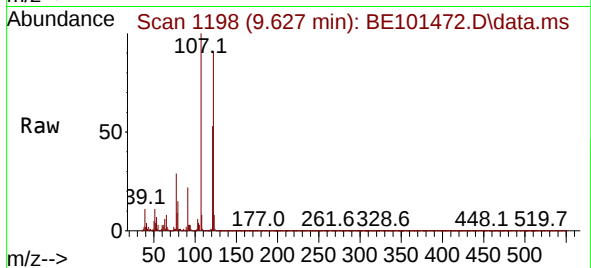
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 15509
Ion Ratio Lower Upper
122 100
107 110.5 87.4 131.0
121 58.8 47.4 71.0

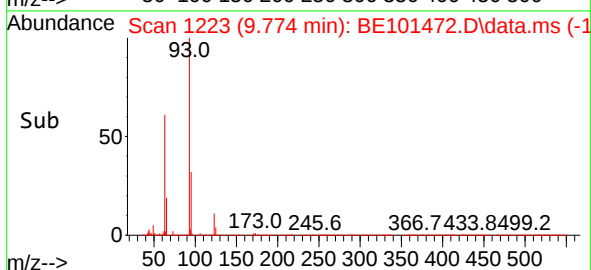
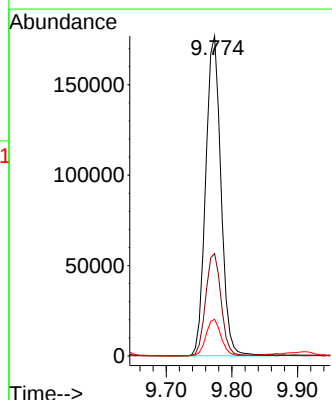
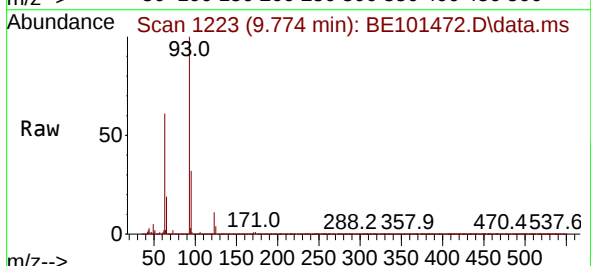
Manual Integrations
APPROVED

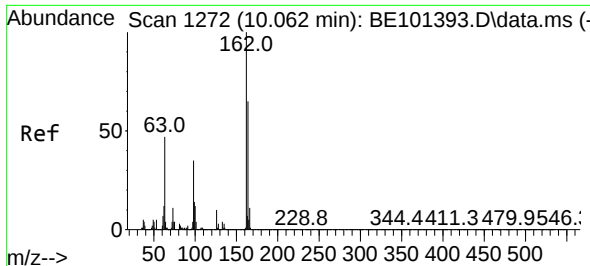
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.830 ng
RT: 9.774 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion: 93 Resp: 287162
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.6
123 11.5 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 40.495 ng
RT: 10.061 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

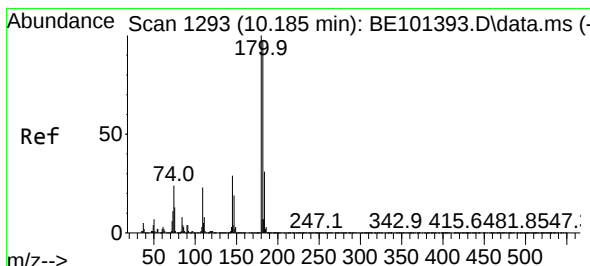
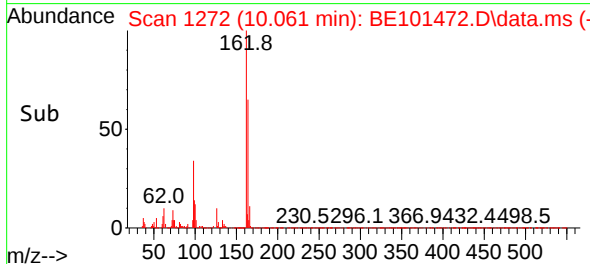
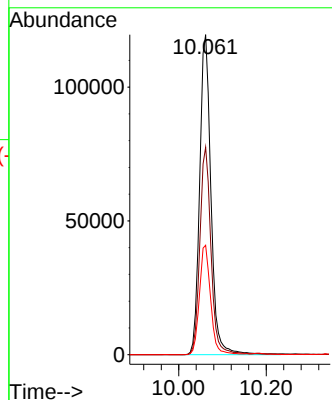
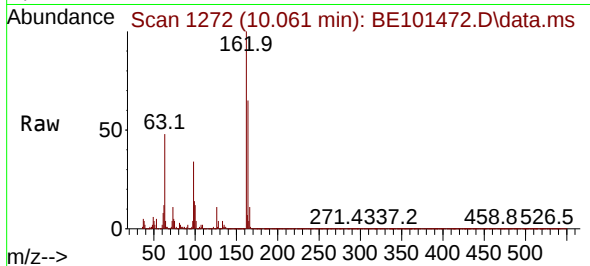
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 21552
Ion Ratio Lower Upper
162 100
164 64.8 45.4 85.4
98 34.2 14.5 54.5

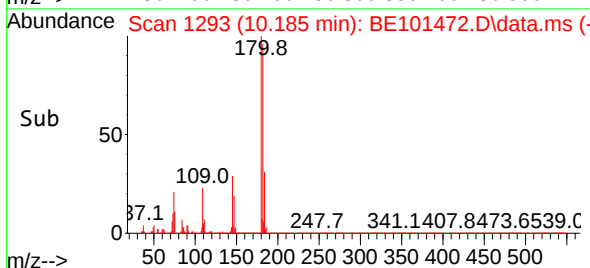
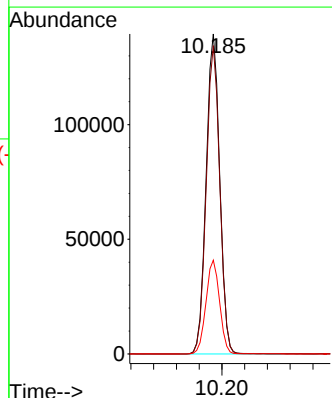
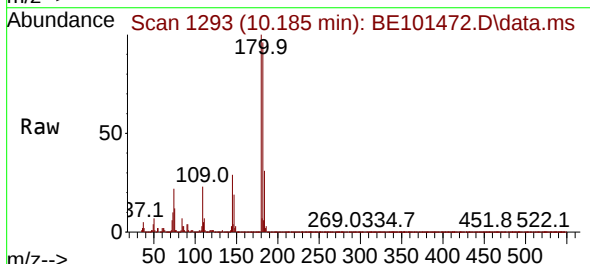
Manual Integrations
APPROVED

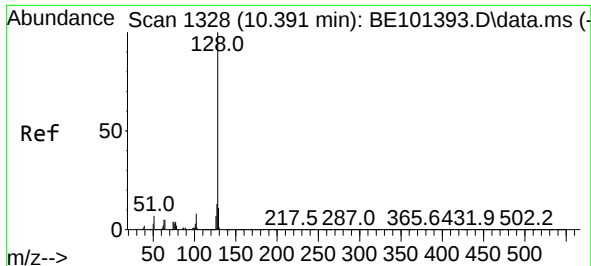
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.781 ng
RT: 10.185 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:180 Resp: 230644
Ion Ratio Lower Upper
180 100
182 96.3 77.4 116.0
145 29.3 23.3 34.9





#31
Naphthalene
Concen: 39.065 ng
RT: 10.385 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

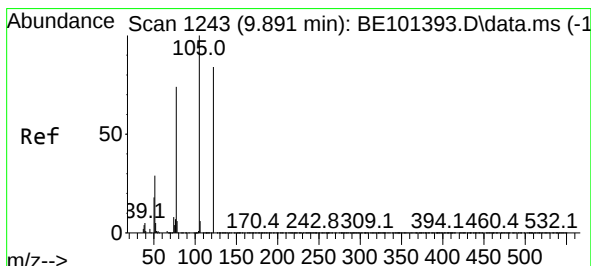
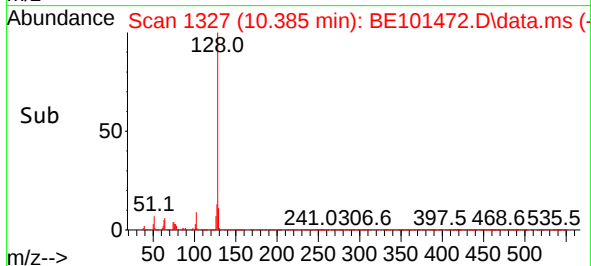
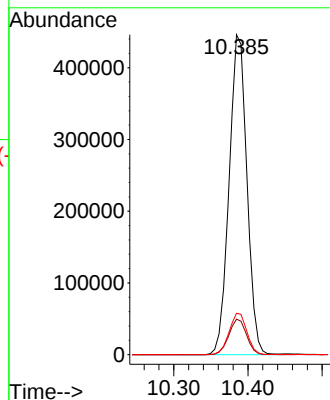
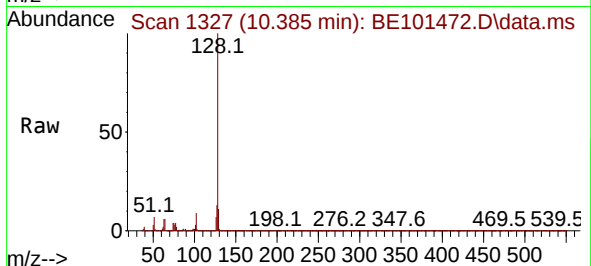
Tgt Ion:128 Resp: 743094
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.3 15.5

Manual Integrations

APPROVED

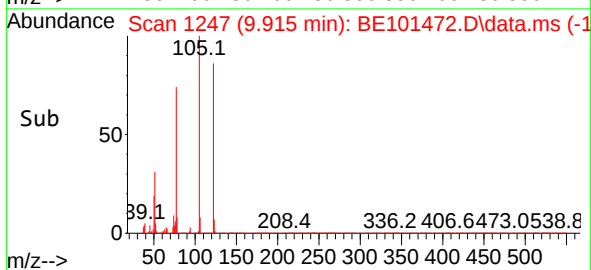
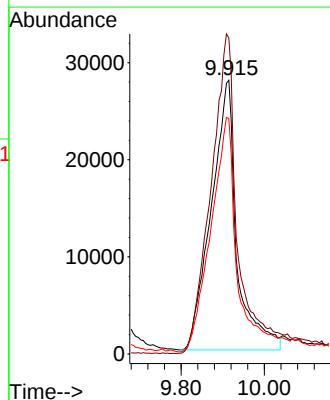
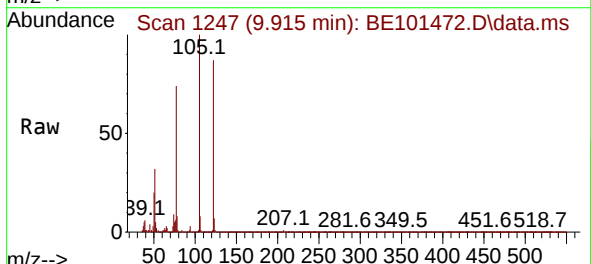
Reviewed By :Yogesh Patel 11/06/2024

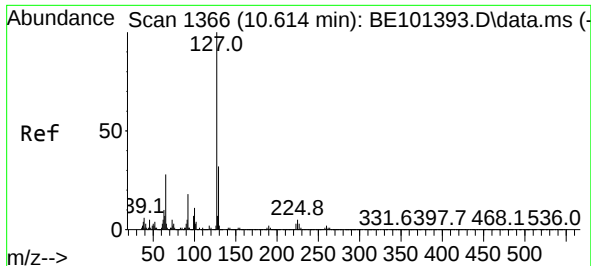
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 33.189 ng
RT: 9.915 min Scan# 1247
Delta R.T. 0.024 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:122 Resp: 119243
Ion Ratio Lower Upper
122 100
105 115.5 97.9 137.9
77 86.0 68.1 108.1





#33
4-Chloroaniline
Concen: 41.333 ng
RT: 10.608 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNL_E

ClientSampleId :

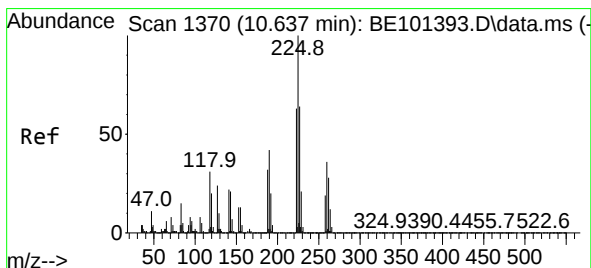
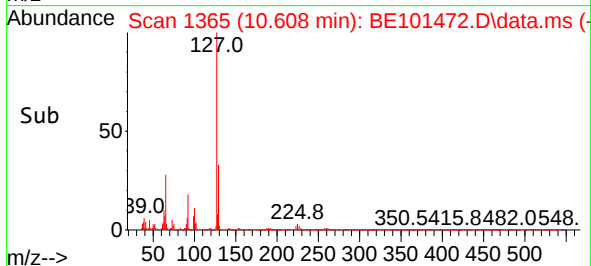
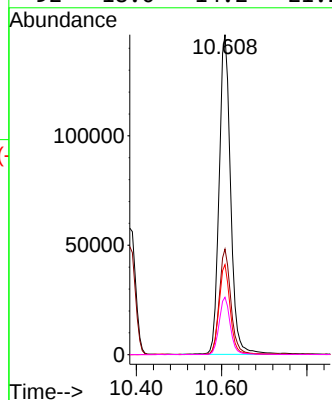
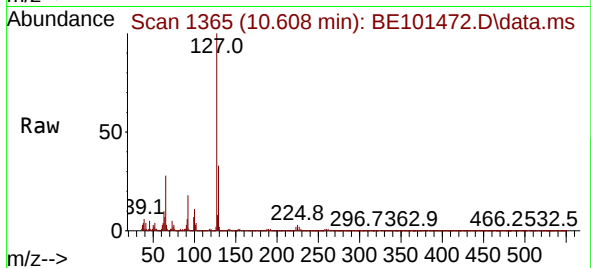
SSTDCCC040

Tgt Ion:127 Resp: 27339
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 28.1 22.2 33.4
92 18.0 14.2 21.2

Manual Integrations

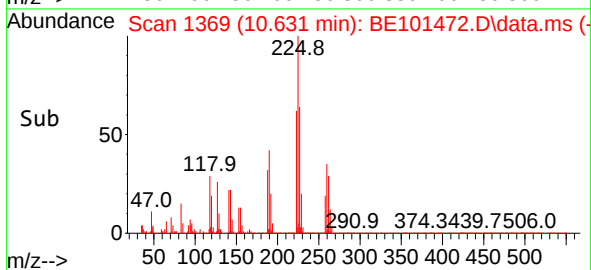
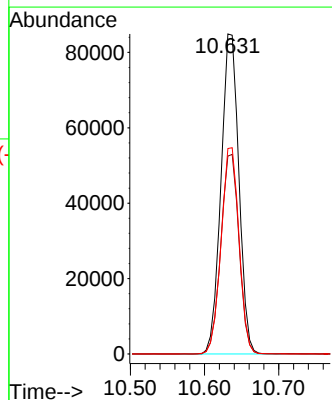
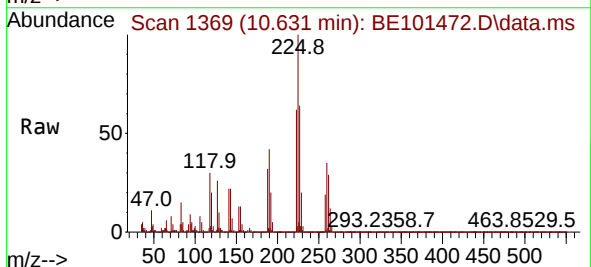
APPROVED

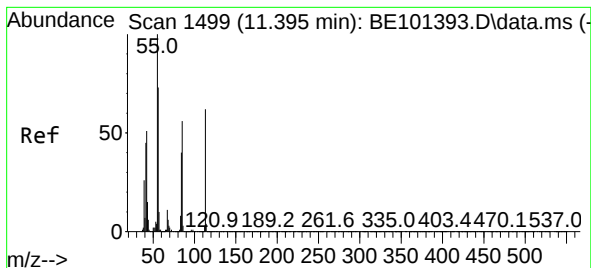
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 41.314 ng
RT: 10.631 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

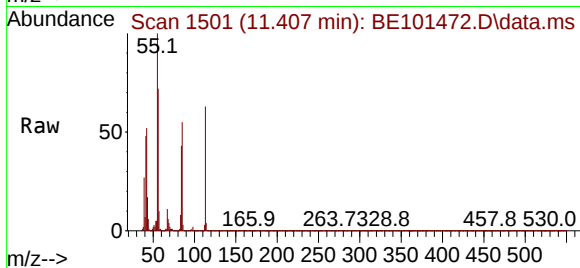
Tgt Ion:225 Resp: 141785
Ion Ratio Lower Upper
225 100
223 61.9 50.5 75.7
227 64.2 51.0 76.6





#35
Caprolactam
Concen: 40.753 ng m
RT: 11.407 min Scan# 113
Delta R.T. 0.012 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

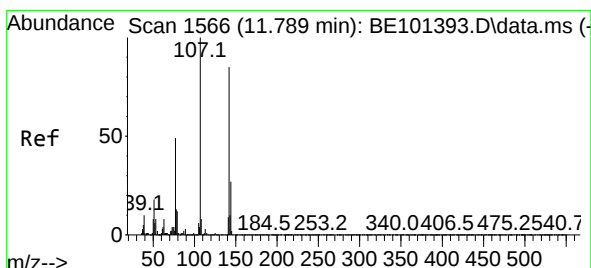
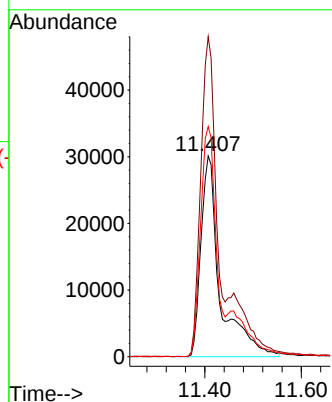
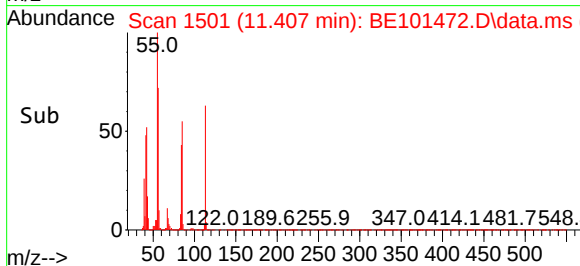
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



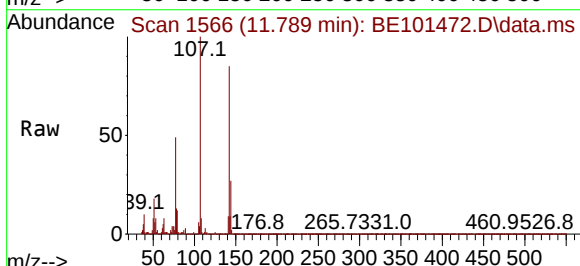
Tgt Ion:113 Resp: 8314
Ion Ratio Lower Upper
113 100
55 159.4 141.2 181.2
56 114.6 96.9 136.9

Manual Integrations
APPROVED

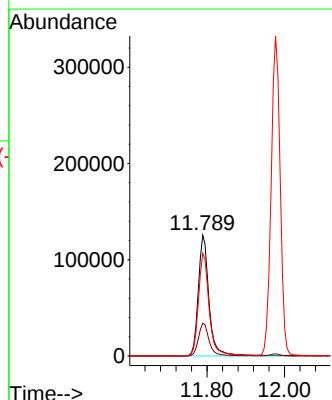
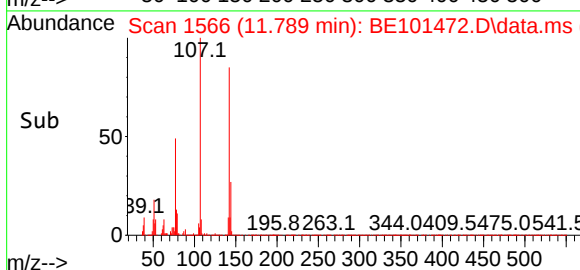
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

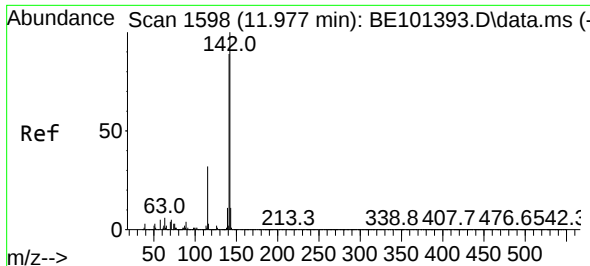


#36
4-Chloro-3-methylphenol
Concen: 39.754 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



Tgt Ion:107 Resp: 240905
Ion Ratio Lower Upper
107 100
144 27.0 21.9 32.9
142 84.9 68.0 102.0





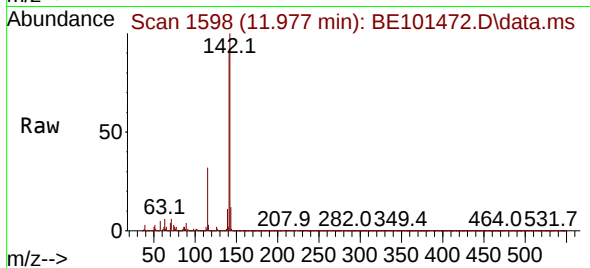
#37
2-Methylnaphthalene
Concen: 39.108 ng
RT: 11.977 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



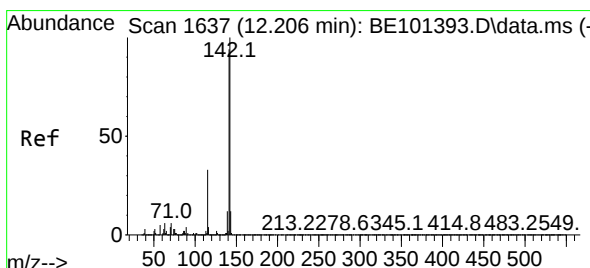
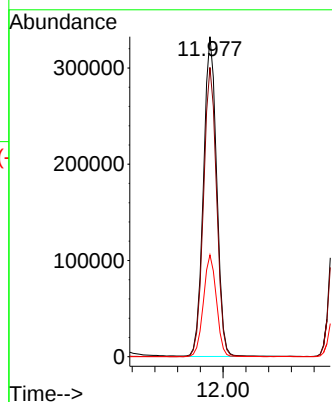
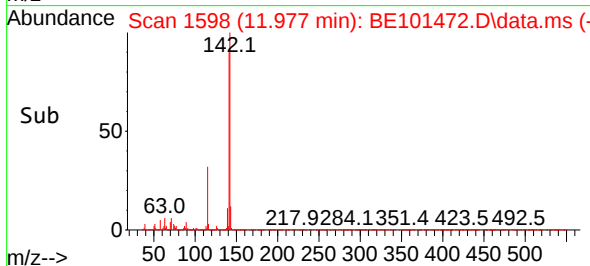
Tgt Ion:142 Resp: 53594
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.2
115 31.8 25.6 38.4

Manual Integrations

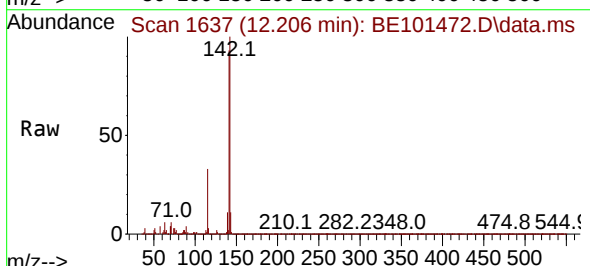
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

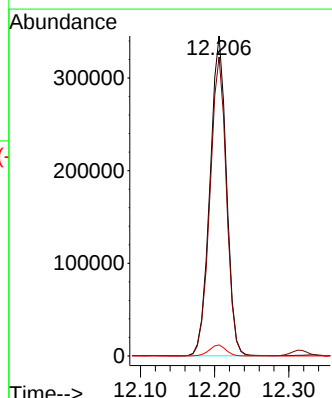
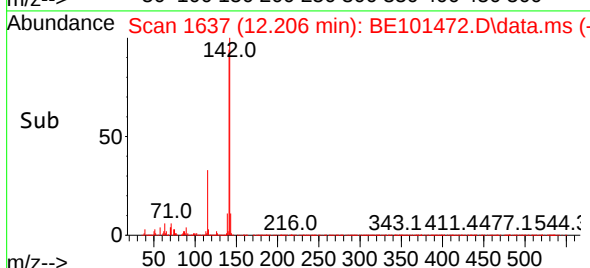
Supervised By :mohammad ahmed 11/06/2024

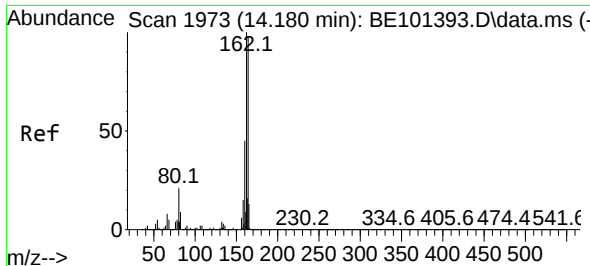


#38
1-Methylnaphthalene
Concen: 38.892 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



Tgt Ion:142 Resp: 531939
Ion Ratio Lower Upper
142 100
141 93.5 75.0 112.4
116 3.4 2.9 4.3





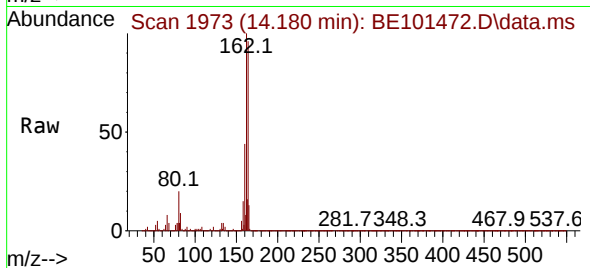
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



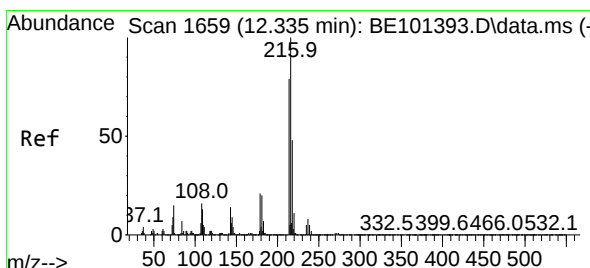
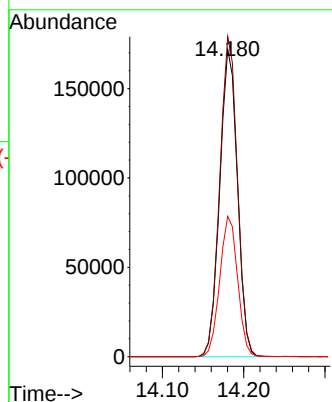
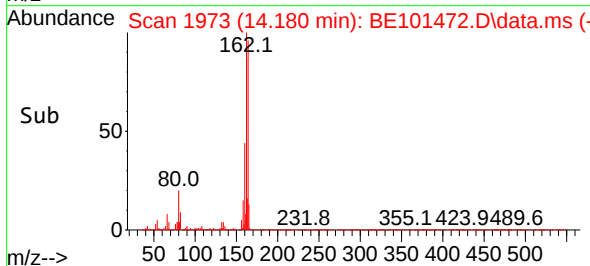
Tgt Ion:164 Resp: 260925
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 45.7 36.4 54.6

Manual Integrations

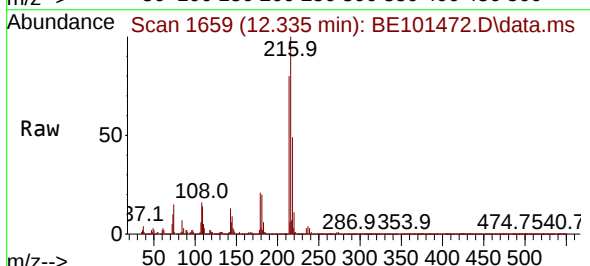
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

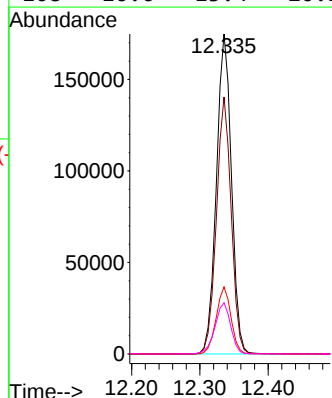
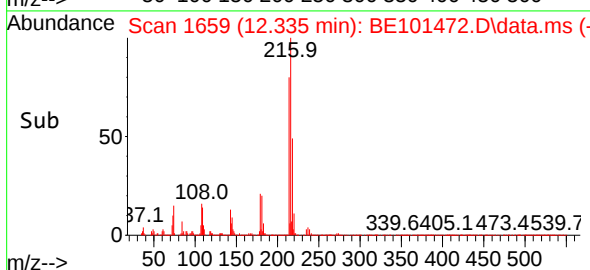
Supervised By :mohammad ahmed 11/06/2024

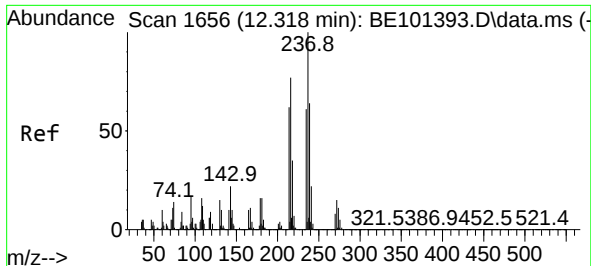


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.906 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



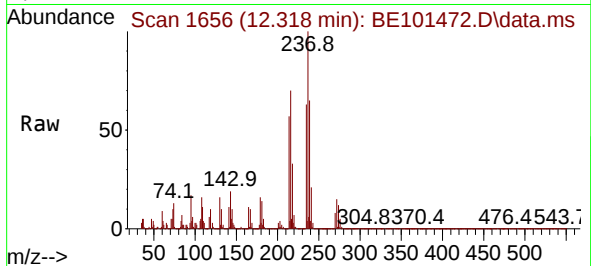
Tgt Ion:216 Resp: 267941
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 20.7 16.7 25.1
108 16.6 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 41.231 ng
RT: 12.318 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

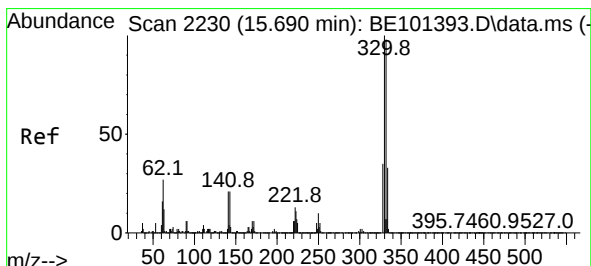
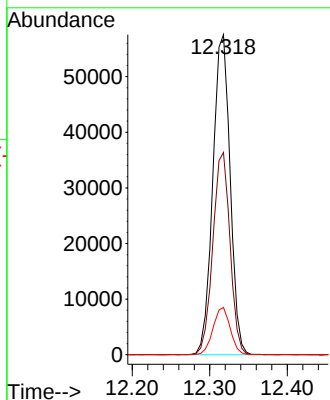
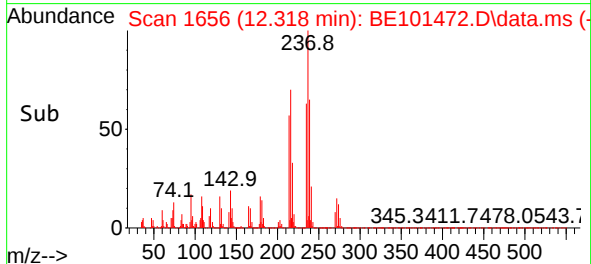
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 8919
Ion Ratio Lower Upper
237 100
235 63.2 41.3 81.3
272 14.7 0.0 34.6

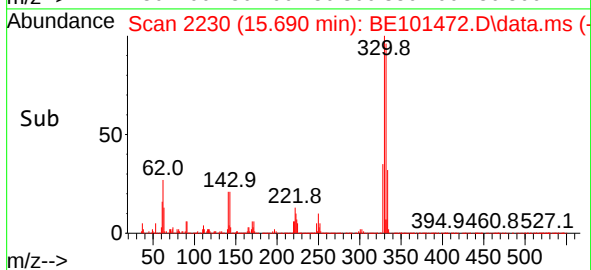
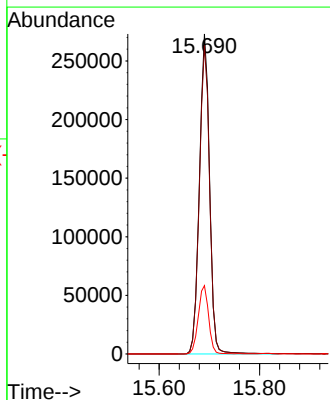
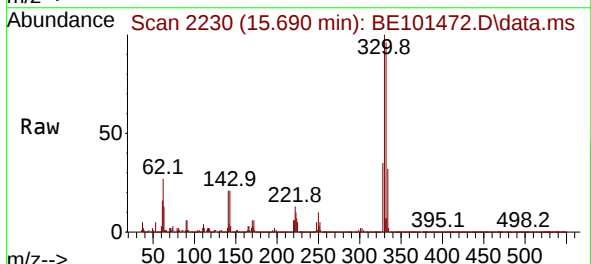
Manual Integrations
APPROVED

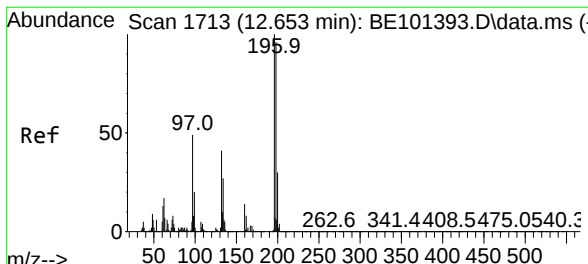
Reviewed By : Yogesh Patel 11/06/2024
Supervised By : mohammad ahmed 11/06/2024



#42
2,4,6-Tribromophenol
Concen: 83.787 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion: 330 Resp: 383174
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.2
141 21.6 18.3 27.5





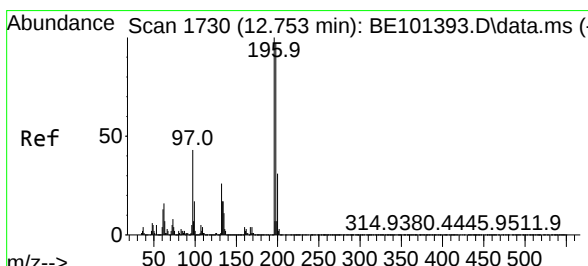
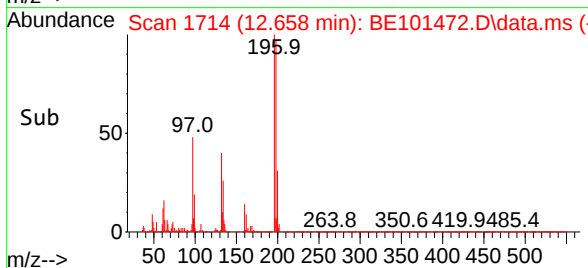
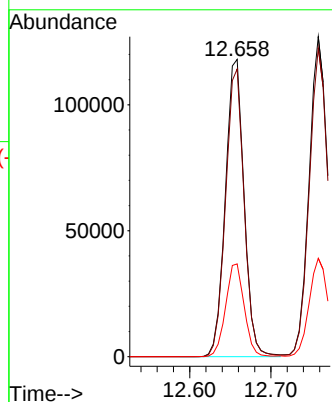
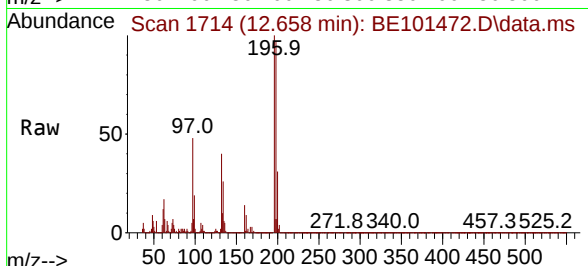
#43
 2,4,6-Trichlorophenol
 Concen: 41.873 ng
 RT: 12.658 min Scan# 1713
 Delta R.T. 0.006 min
 Lab File: BE101472.D
 Acq: 5 Nov 2024 10:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 18908
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.6 115.0
 200 31.2 24.1 36.1

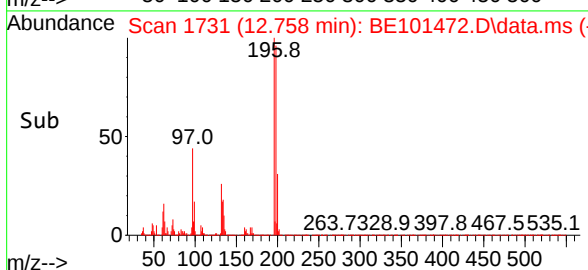
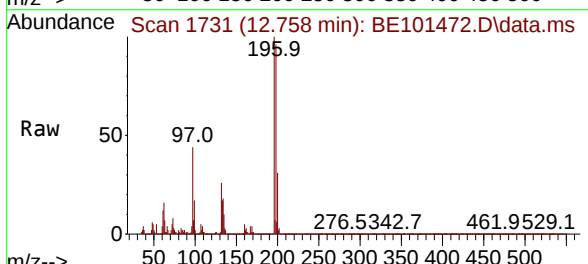
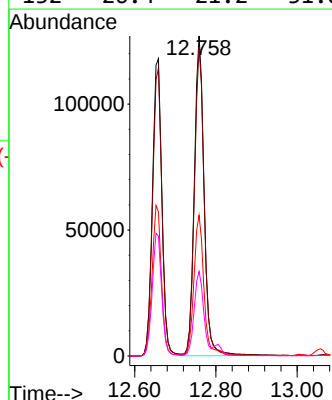
Manual Integrations
 APPROVED

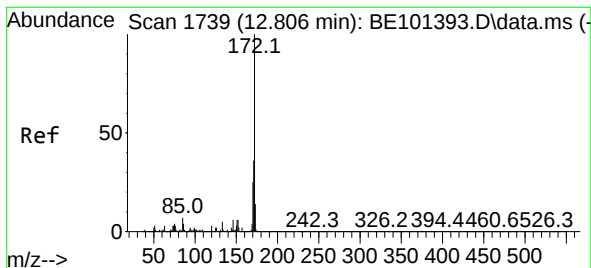
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024



#44
 2,4,5-Trichlorophenol
 Concen: 41.436 ng
 RT: 12.758 min Scan# 1731
 Delta R.T. 0.006 min
 Lab File: BE101472.D
 Acq: 5 Nov 2024 10:48

Tgt Ion:196 Resp: 214267
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.4 116.0
 97 43.9 34.8 52.2
 132 26.4 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 83.060 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

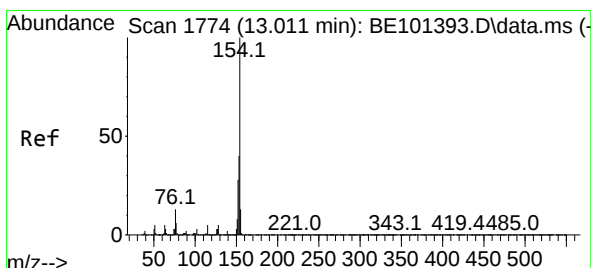
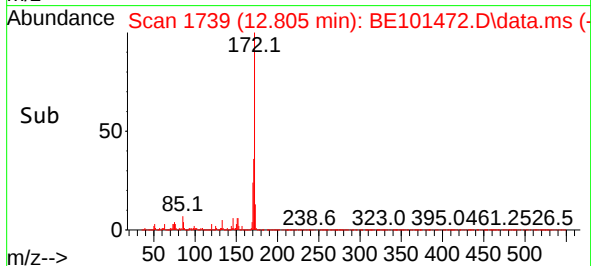
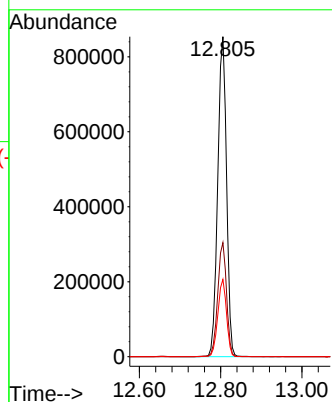
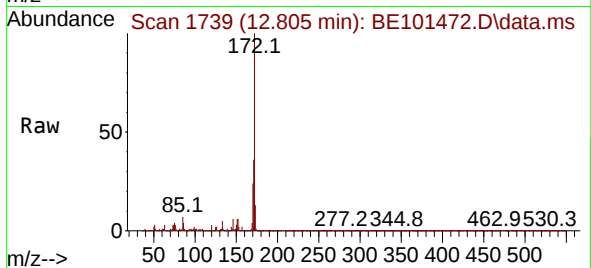
Tgt Ion:172 Resp: 1279718
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 24.2 19.8 29.6

Manual Integrations

APPROVED

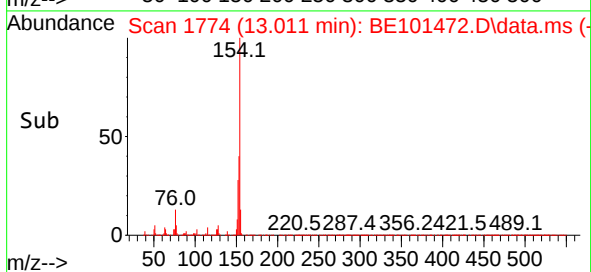
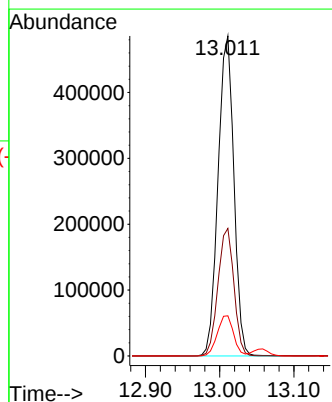
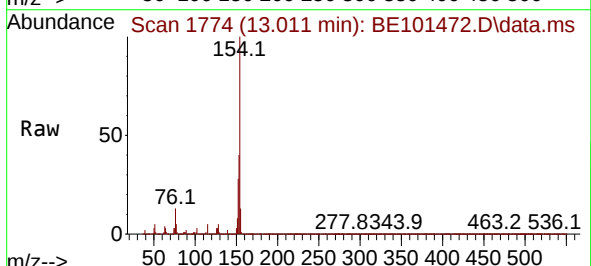
Reviewed By :Yogesh Patel 11/06/2024

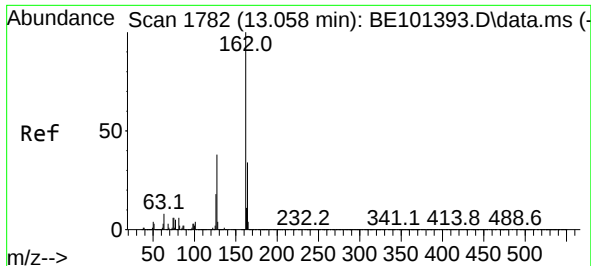
Supervised By :mohammad ahmed 11/06/2024



#46
1,1'-Biphenyl
Concen: 40.230 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:154 Resp: 719171
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.792 ng
RT: 13.058 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

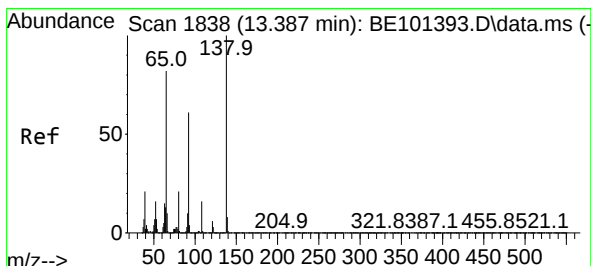
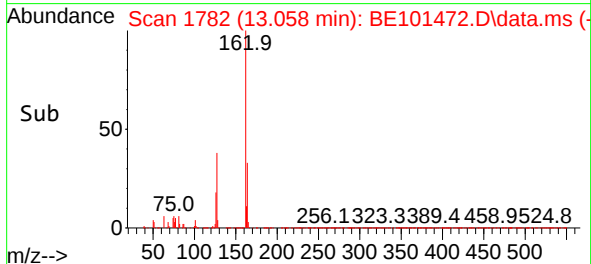
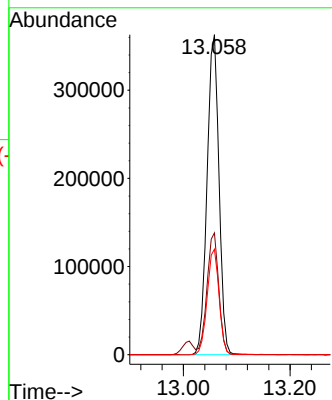
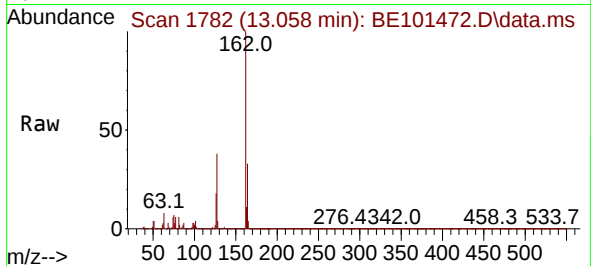
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 561995
Ion Ratio Lower Upper
162 100
127 38.1 30.4 45.6
164 32.9 27.0 40.6

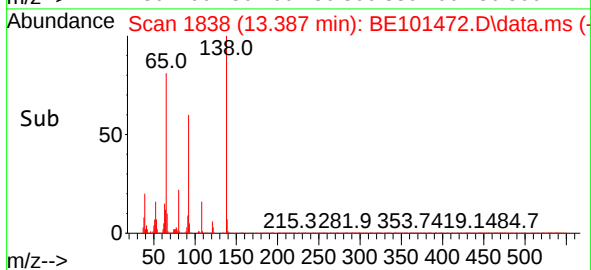
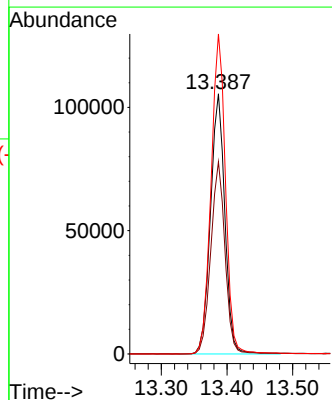
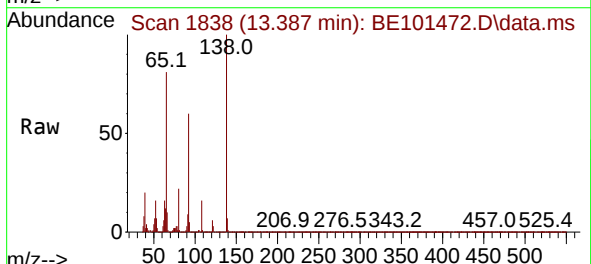
Manual Integrations
APPROVED

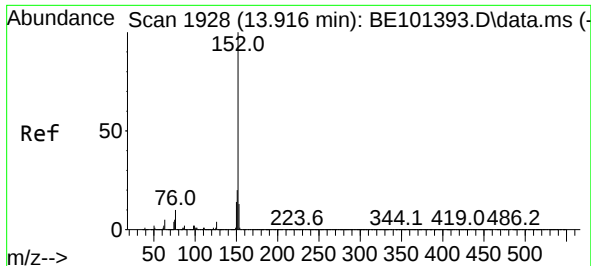
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#48
2-Nitroaniline
Concen: 42.350 ng
RT: 13.387 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion: 65 Resp: 160965
Ion Ratio Lower Upper
65 100
92 73.8 59.0 88.4
138 123.0 97.4 146.0





#49
Acenaphthylene
Concen: 40.709 ng
RT: 13.916 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

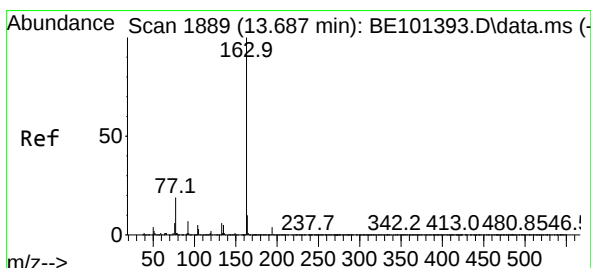
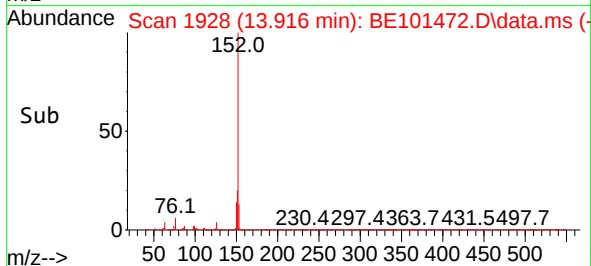
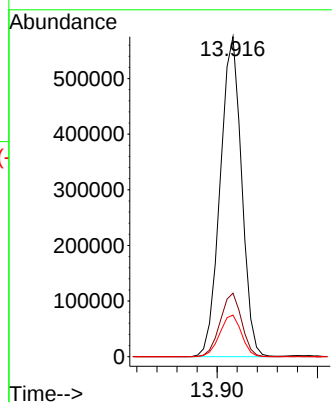
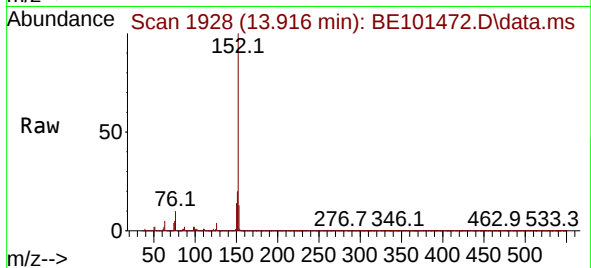
SSTDCCC040

Tgt Ion:152 Resp: 850250
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.0 10.5 15.7

Manual Integrations

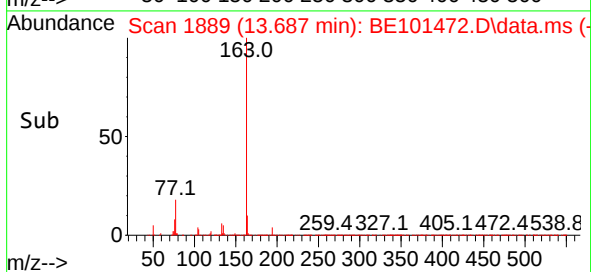
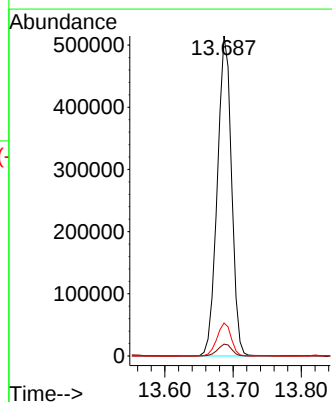
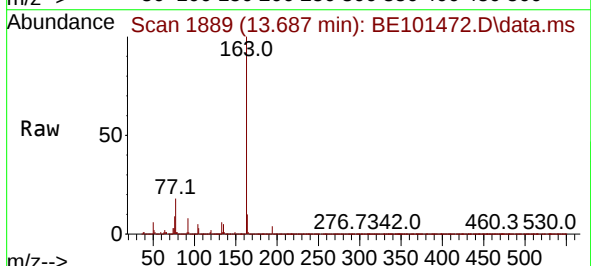
APPROVED

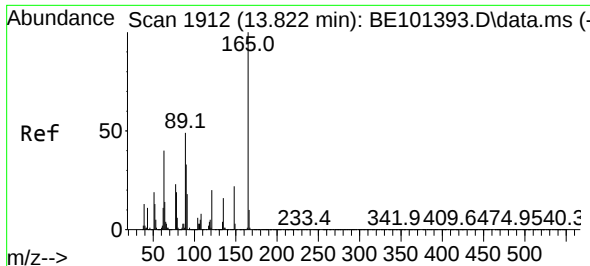
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#50
Dimethylphthalate
Concen: 40.548 ng
RT: 13.687 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:163 Resp: 746816
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 40.792 ng
RT: 13.822 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

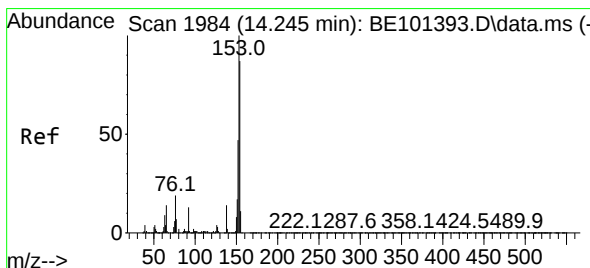
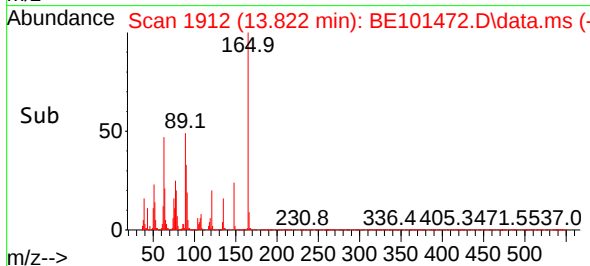
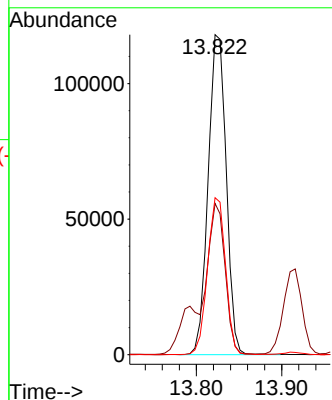
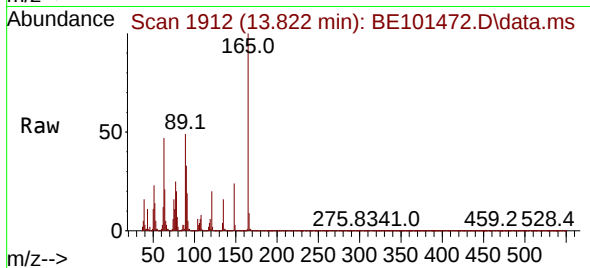
SSTDCCC040

Tgt Ion:165 Resp: 173450
Ion Ratio Lower Upper
165 100
63 47.3 38.0 57.0
89 49.1 39.5 59.3

Manual Integrations

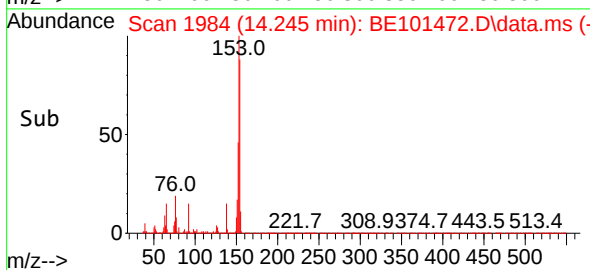
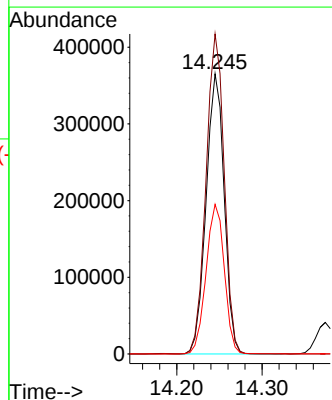
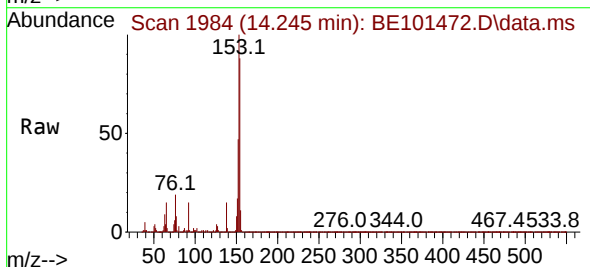
APPROVED

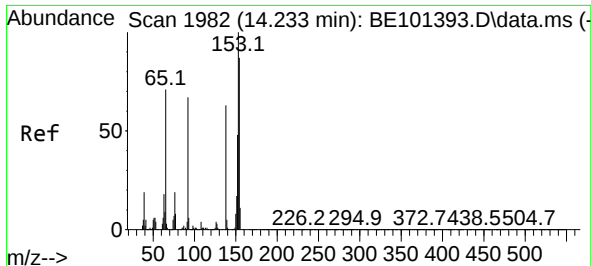
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 39.533 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:154 Resp: 539156
Ion Ratio Lower Upper
154 100
153 114.2 91.8 137.6
152 53.4 43.1 64.7





#53
3-Nitroaniline
Concen: 41.747 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

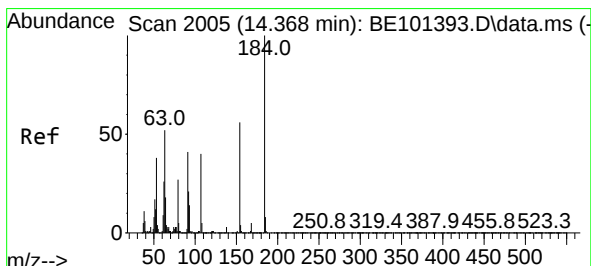
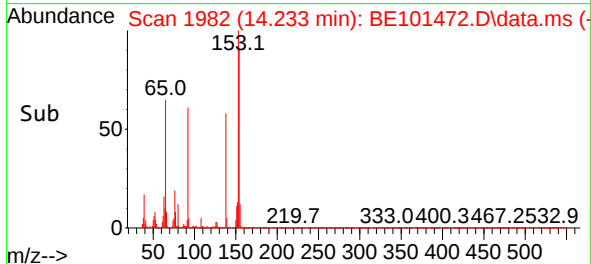
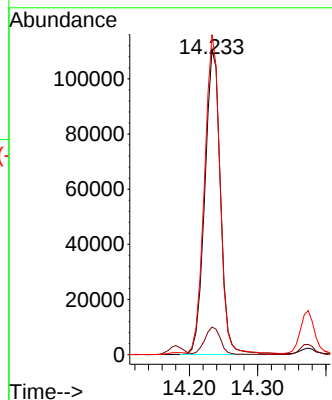
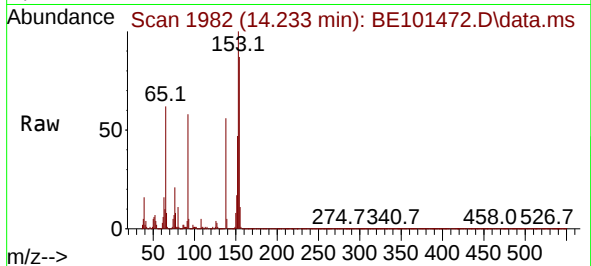
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 176518
Ion Ratio Lower Upper
138 100
108 9.1 7.1 10.7
92 104.8 84.4 126.6

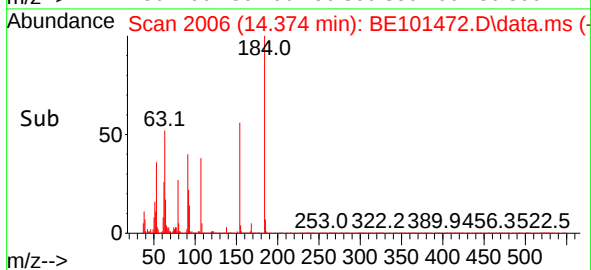
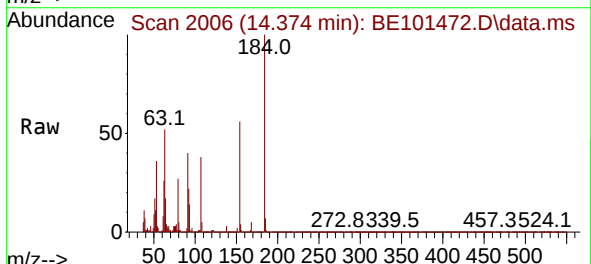
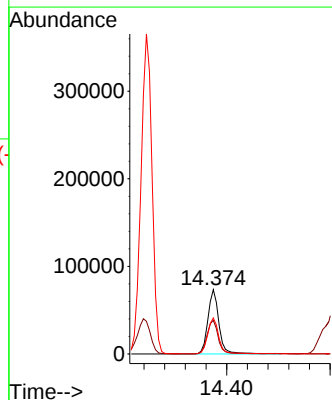
Manual Integrations
APPROVED

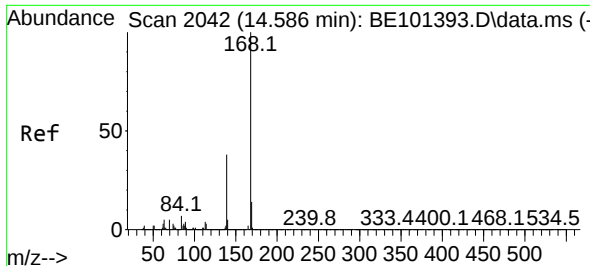
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#54
2,4-Dinitrophenol
Concen: 39.033 ng
RT: 14.374 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

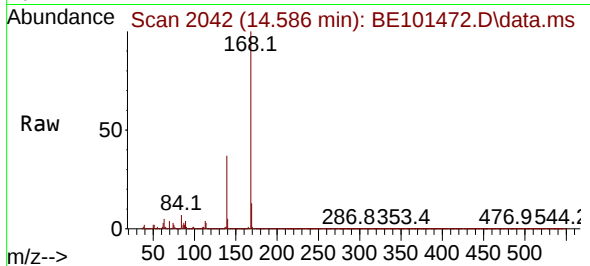
Tgt Ion:184 Resp: 108588
Ion Ratio Lower Upper
184 100
63 52.2 41.8 62.6
154 56.0 44.9 67.3





#55
Dibenzenofuran
Concen: 39.443 ng
RT: 14.586 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

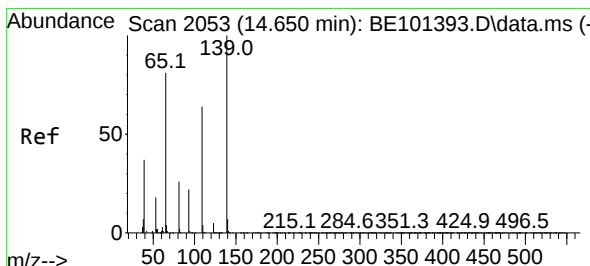
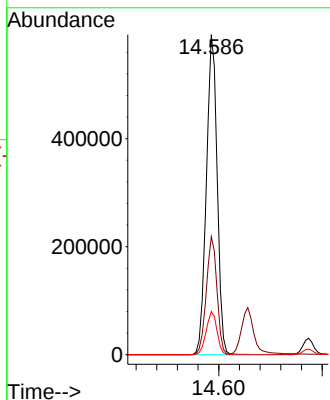
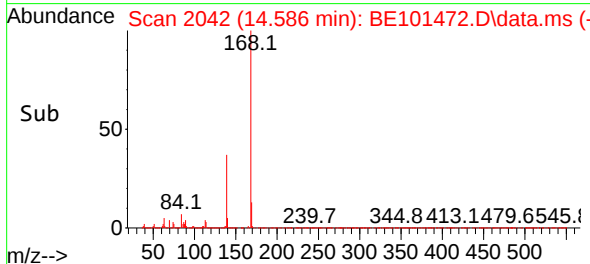
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



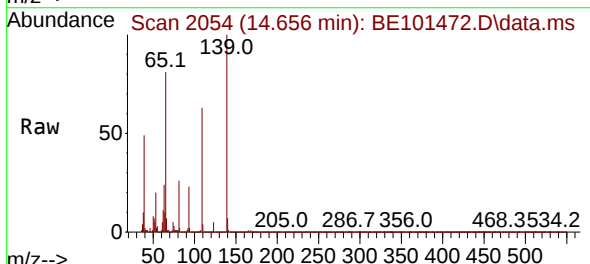
Tgt Ion:168 Resp: 857388
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.4
169 13.5 11.0 16.4

Manual Integrations
APPROVED

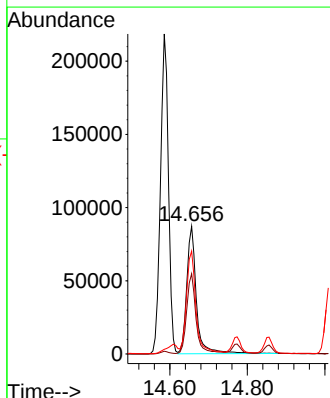
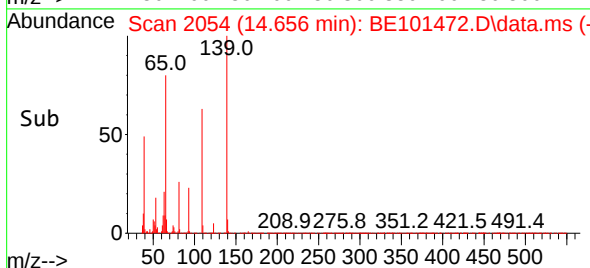
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

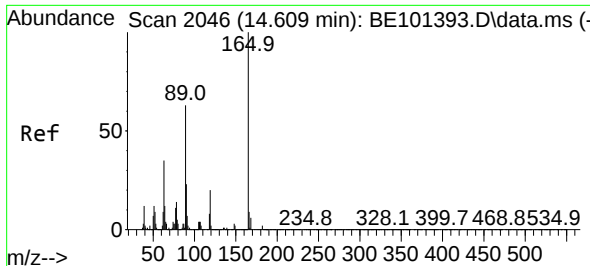


#56
4-Nitrophenol
Concen: 38.830 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



Tgt Ion:139 Resp: 150354
Ion Ratio Lower Upper
139 100
109 62.8 42.4 82.4
65 80.7 63.4 103.4





#57
2,4-Dinitrotoluene
Concen: 41.804 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

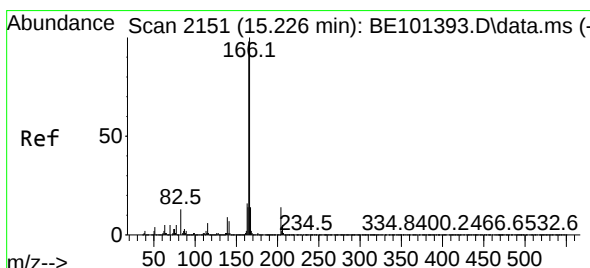
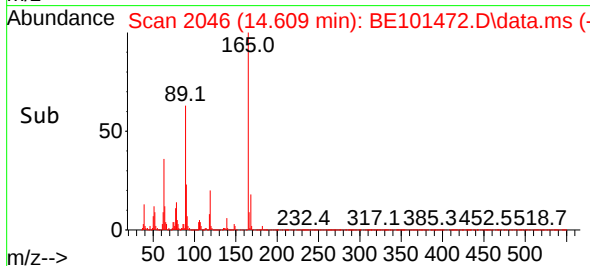
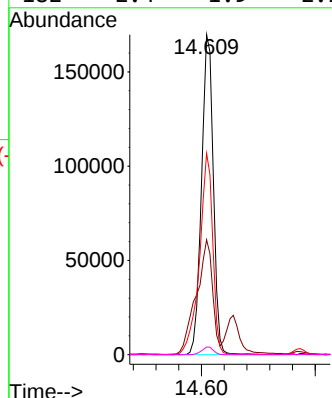
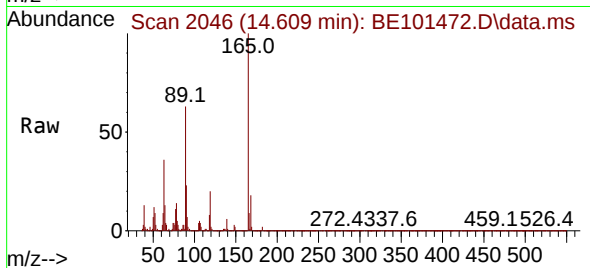
SSTDCCC040

Tgt Ion:165 Resp: 24472
Ion Ratio Lower Upper
165 100
63 35.9 28.6 42.8
89 62.9 50.8 76.2
182 2.4 1.9 2.9

Manual Integrations

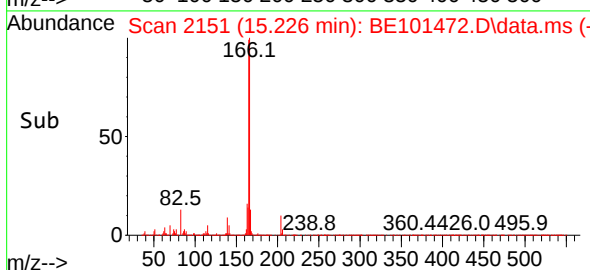
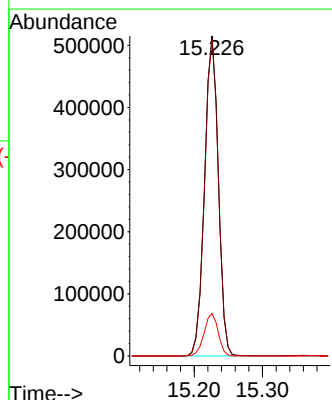
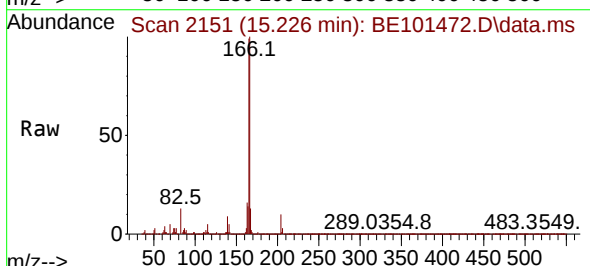
APPROVED

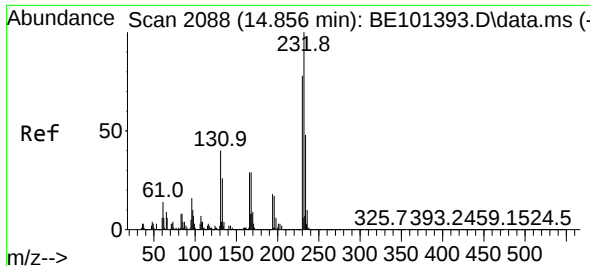
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#58
Fluorene
Concen: 39.676 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:166 Resp: 721491
Ion Ratio Lower Upper
166 100
165 99.1 78.7 118.1
167 13.3 11.0 16.4





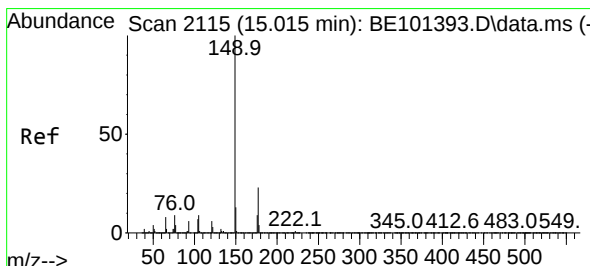
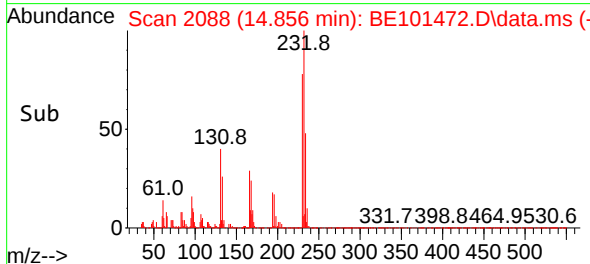
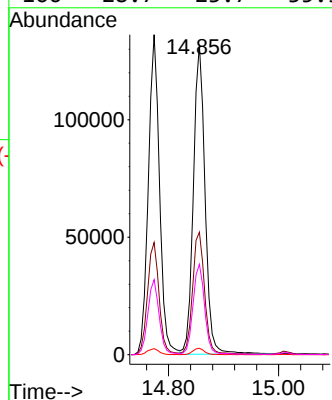
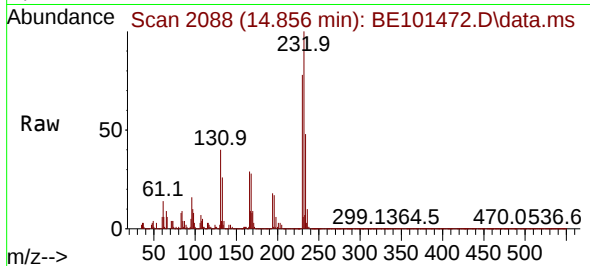
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.530 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 19364
Ion Ratio Lower Upper
232 100
131 40.9 33.5 50.3
130 2.0 1.6 2.4
166 28.7 23.7 35.5

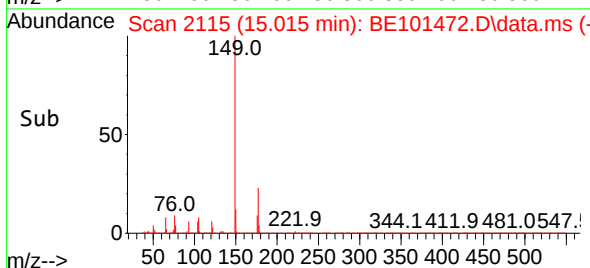
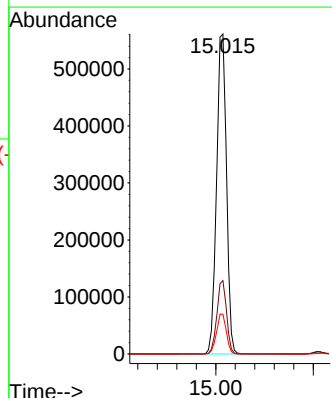
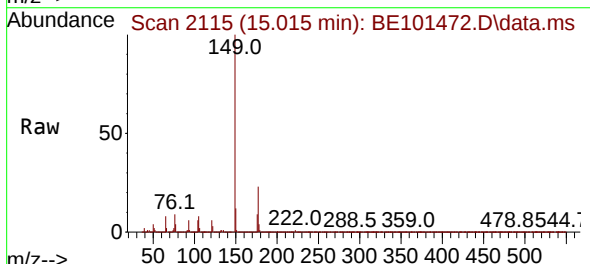
Manual Integrations
APPROVED

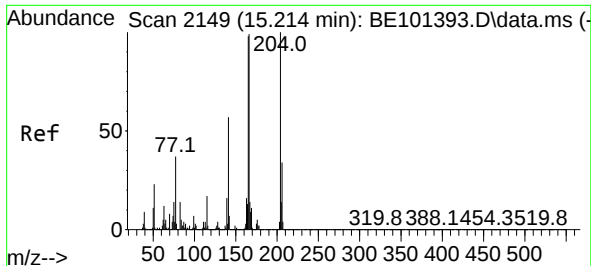
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#60
Diethylphthalate
Concen: 41.005 ng
RT: 15.015 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

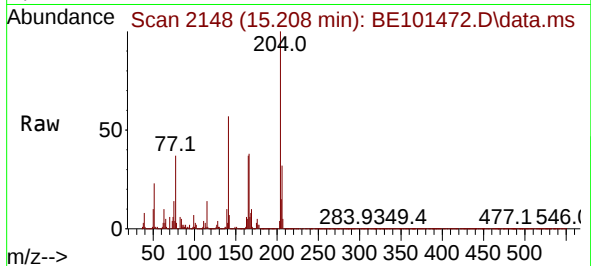
Tgt Ion:149 Resp: 789944
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.650 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

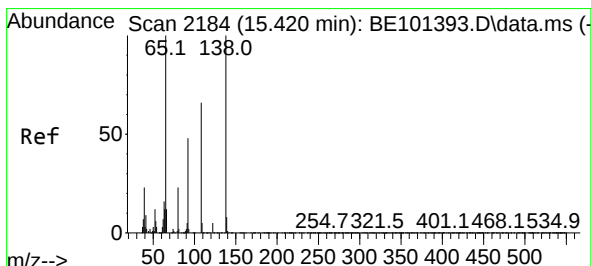
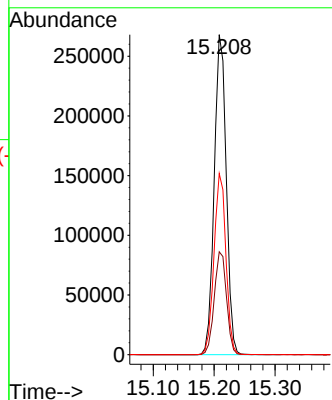
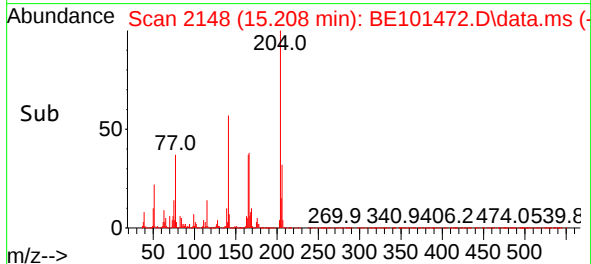
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



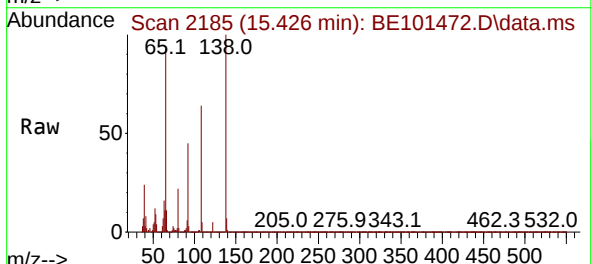
Tgt Ion:204 Resp: 366807
Ion Ratio Lower Upper
204 100
206 32.1 26.9 40.3
141 56.6 45.9 68.9

Manual Integrations
APPROVED

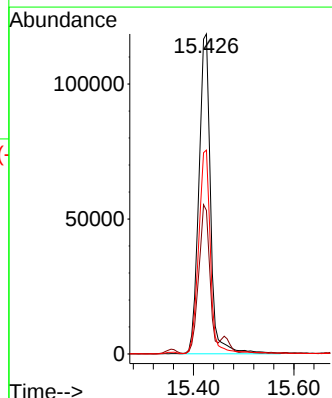
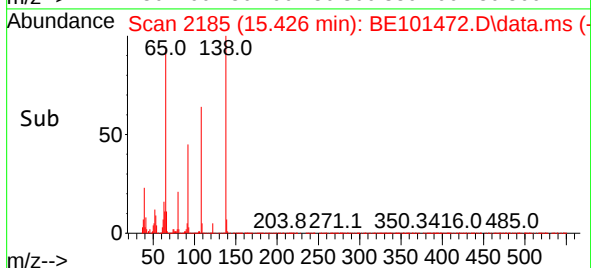
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

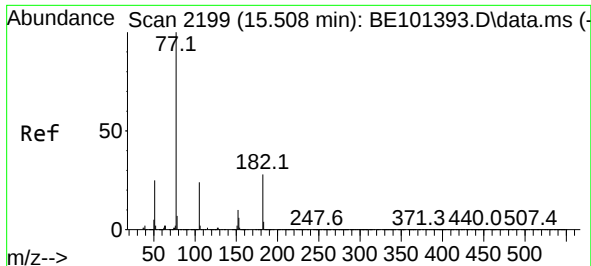


#62
4-Nitroaniline
Concen: 40.740 ng
RT: 15.426 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



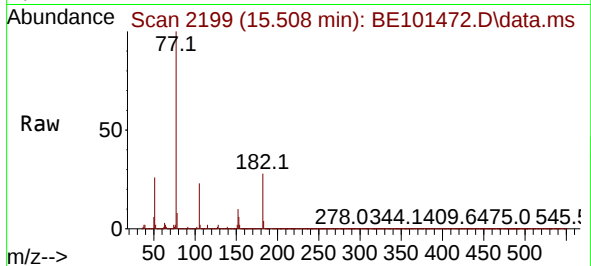
Tgt Ion:138 Resp: 191683
Ion Ratio Lower Upper
138 100
92 44.9 28.7 68.7
108 63.7 46.5 86.5





#63
Azobenzene
Concen: 39.757 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

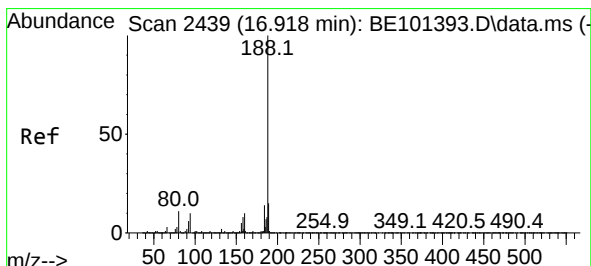
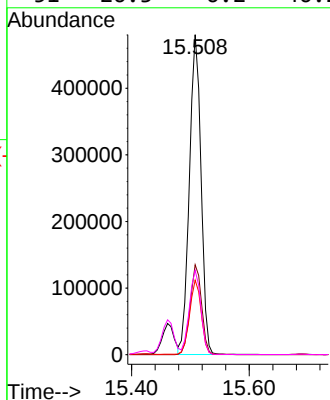
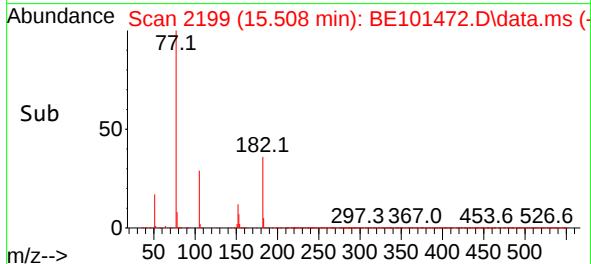
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 658339
Ion Ratio Lower Upper
77 100
182 28.1 7.6 47.6
105 23.3 3.2 43.2
51 26.3 6.2 46.2

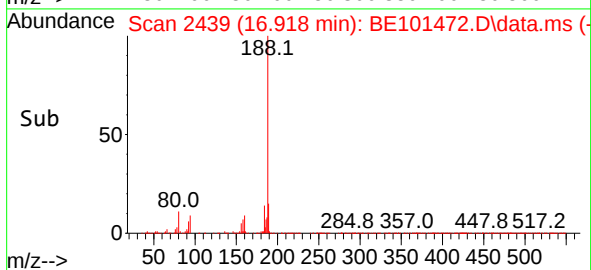
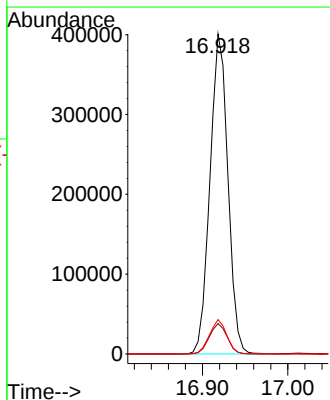
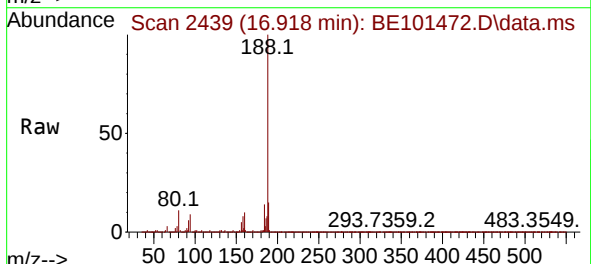
Manual Integrations
APPROVED

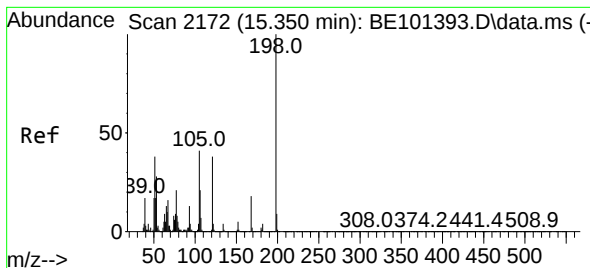
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

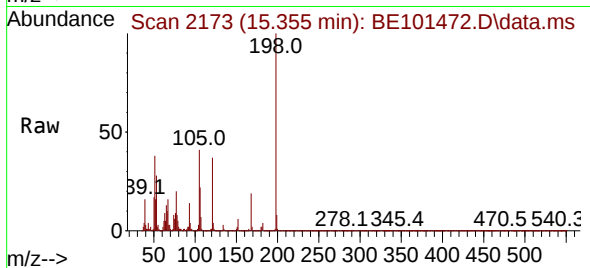
Tgt Ion:188 Resp: 585617
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.8
80 10.8 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.830 ng
RT: 15.355 min Scan# 2172
Delta R.T. 0.005 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

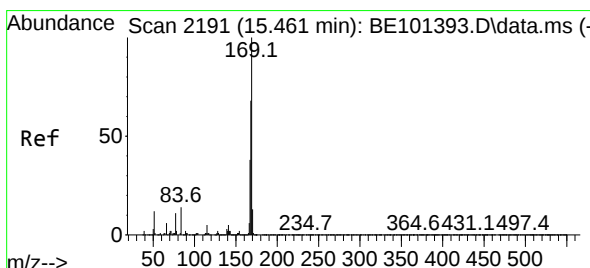
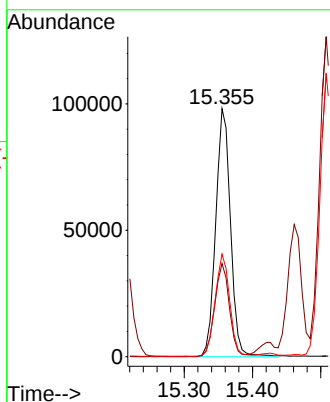
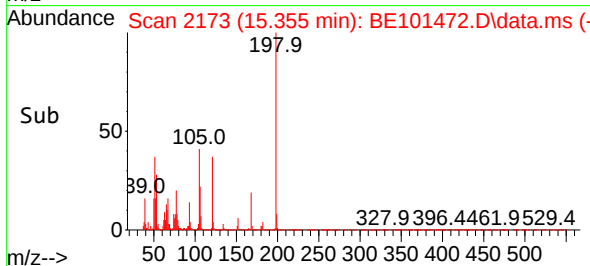
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 147385
Ion Ratio Lower Upper
198 100
51 37.5 18.2 58.2
105 41.4 21.5 61.5

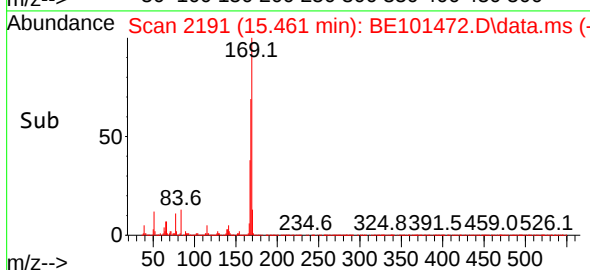
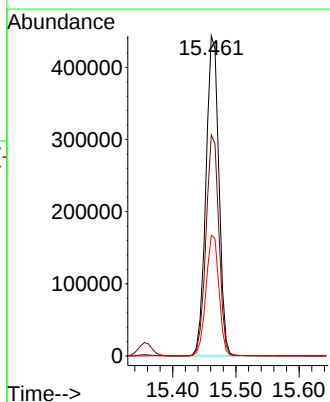
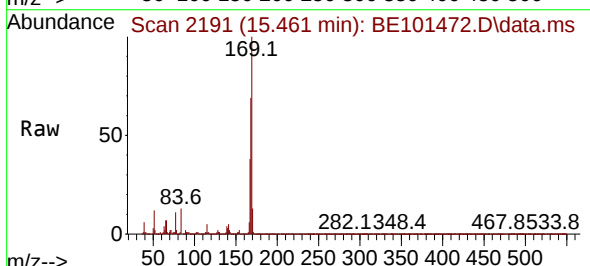
Manual Integrations
APPROVED

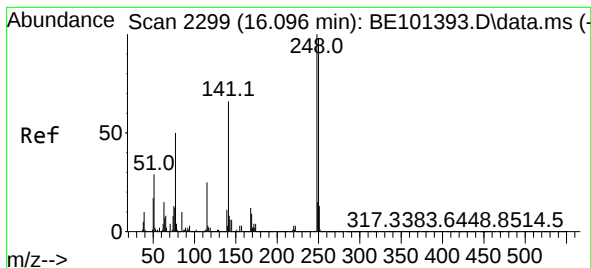
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#66
n-Nitrosodiphenylamine
Concen: 40.527 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:169 Resp: 629377
Ion Ratio Lower Upper
169 100
168 69.1 54.5 81.7
167 37.7 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 41.821 ng
RT: 16.096 min Scan# 21
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

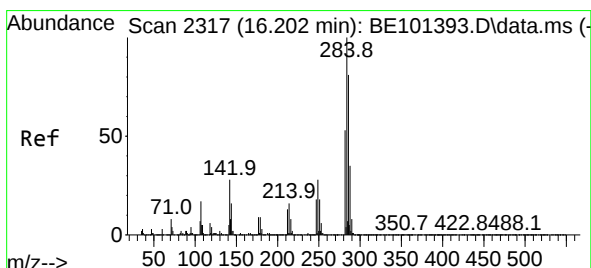
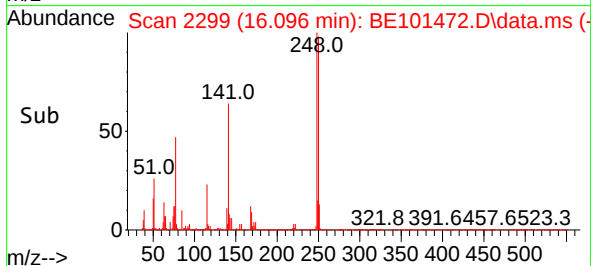
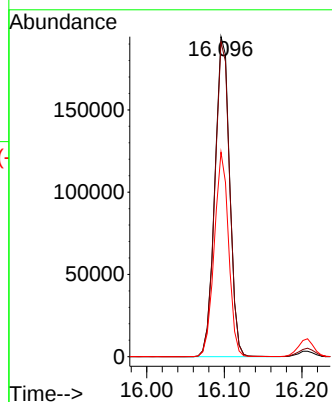
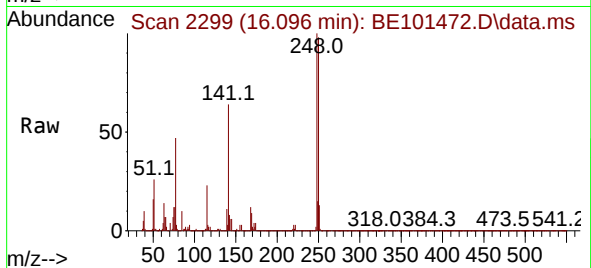
SSTDCCC040

Tgt Ion:248 Resp: 25762
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 63.9 53.0 79.4

Manual Integrations

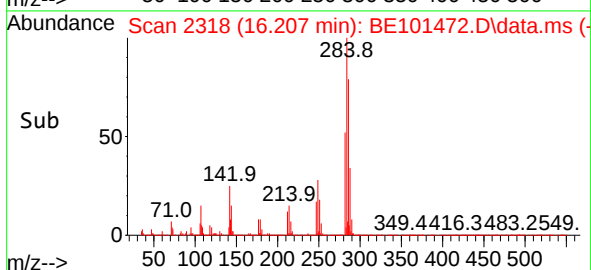
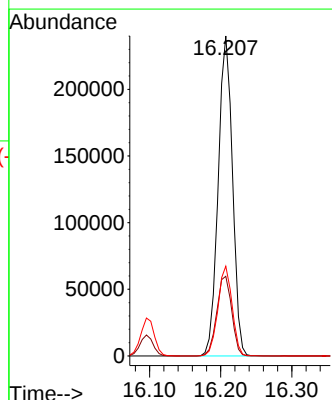
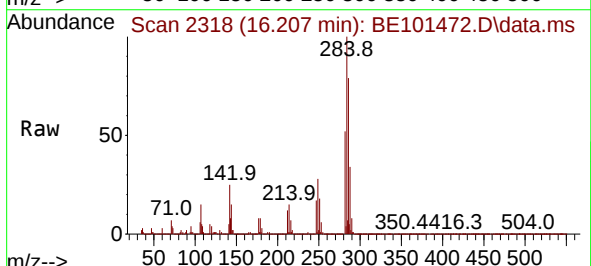
APPROVED

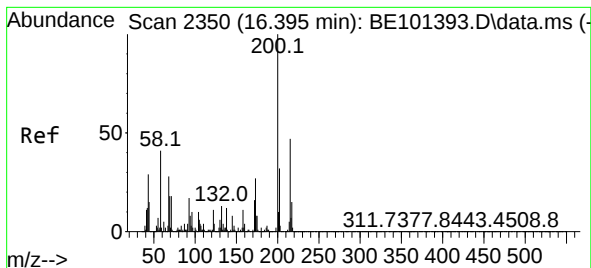
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#68
Hexachlorobenzene
Concen: 41.311 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.005 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:284 Resp: 333572
Ion Ratio Lower Upper
284 100
142 24.9 22.2 33.2
249 28.0 22.8 34.2





#69

Atrazine

Concen: 39.638 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 18872

Ion Ratio Lower Upper

200 100

173 26.9 7.0 47.0

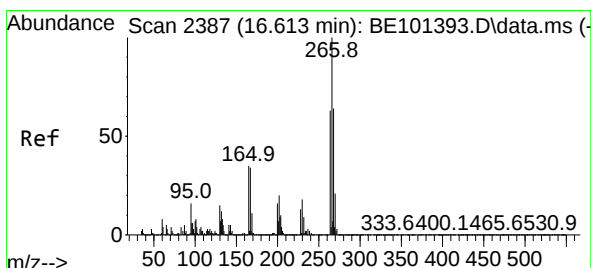
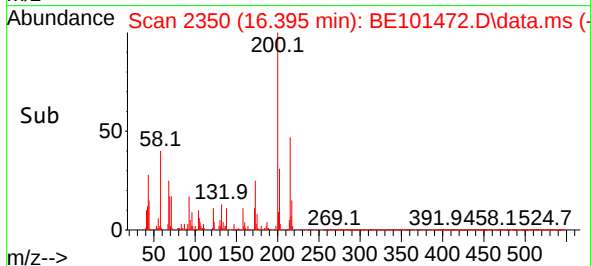
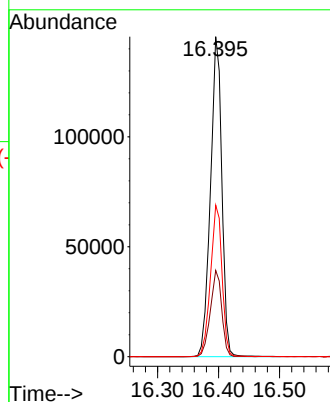
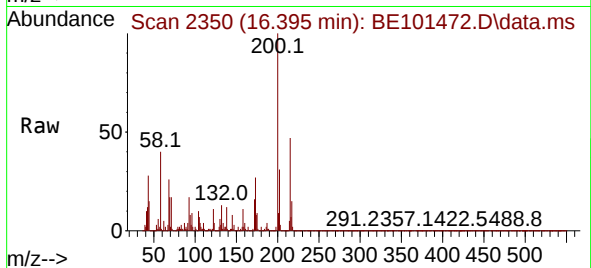
215 47.4 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#70

Pentachlorophenol

Concen: 42.400 ng

RT: 16.613 min Scan# 2387

Delta R.T. -0.000 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

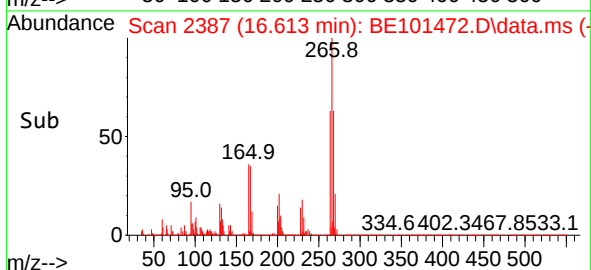
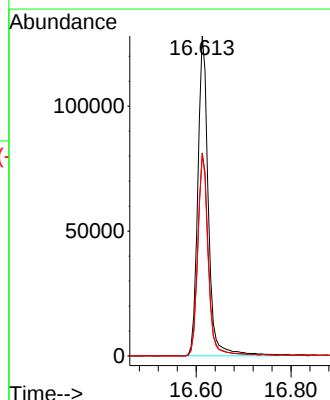
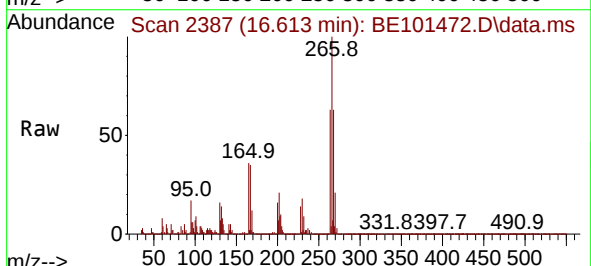
Tgt Ion:266 Resp: 197070

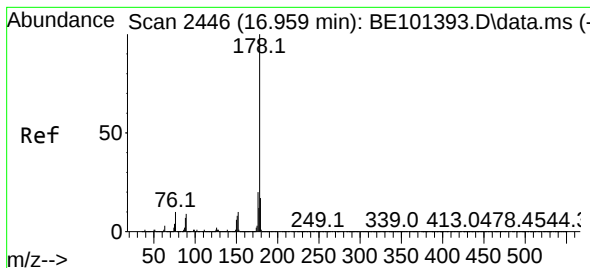
Ion Ratio Lower Upper

266 100

268 63.5 51.5 77.3

264 63.1 50.7 76.1





#71

Phenanthrene

Concen: 39.837 ng

RT: 16.965 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 111696

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

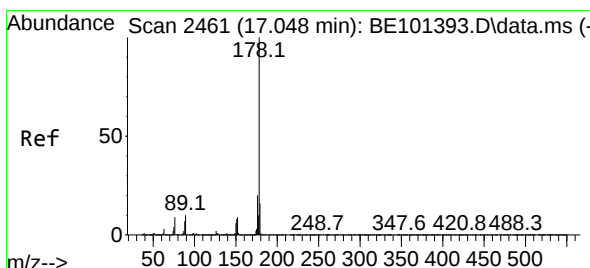
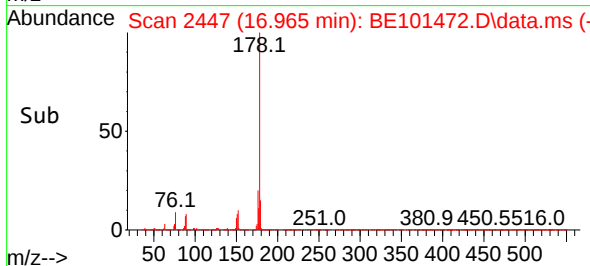
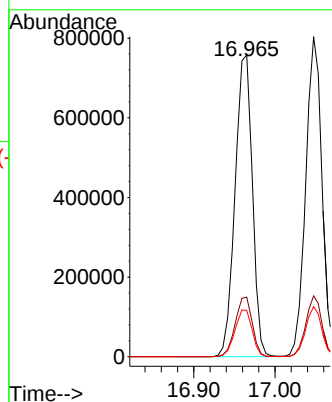
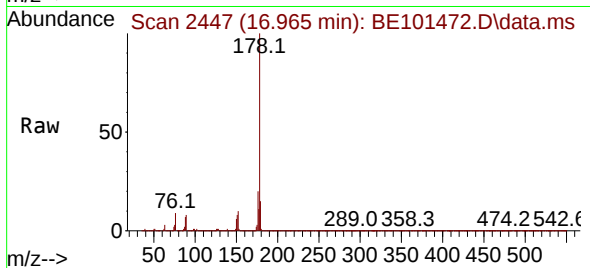
179 15.3 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#72

Anthracene

Concen: 40.926 ng

RT: 17.047 min Scan# 2461

Delta R.T. -0.000 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

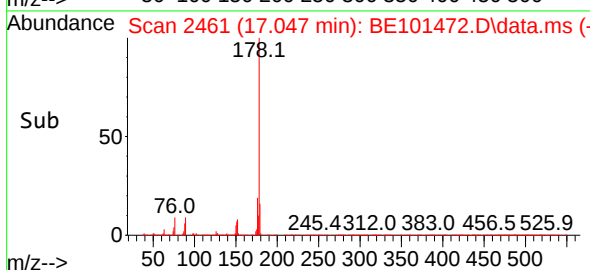
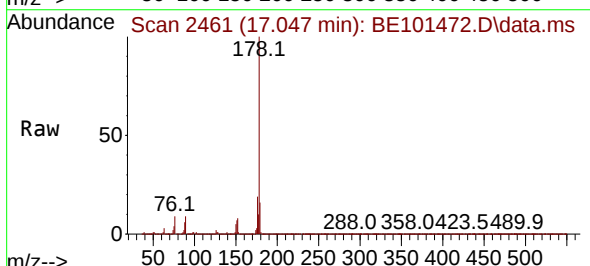
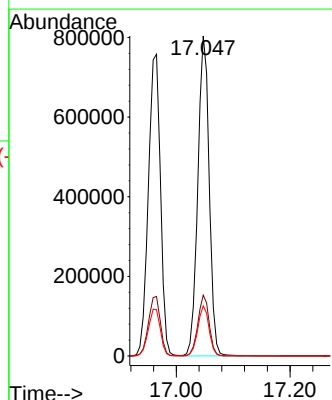
Tgt Ion:178 Resp: 1120473

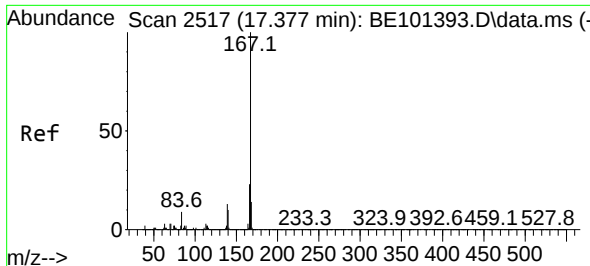
Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

179 15.6 13.1 19.7





#73
 Carbazole
 Concen: 40.014 ng
 RT: 17.376 min Scan# 2517
 Delta R.T. -0.000 min
 Lab File: BE101472.D
 Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

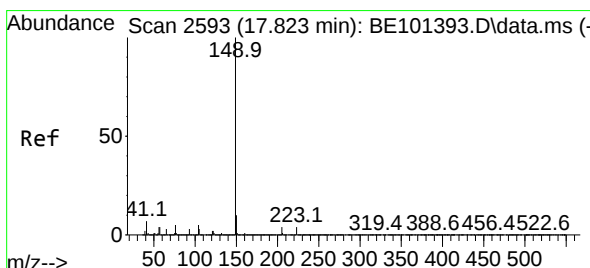
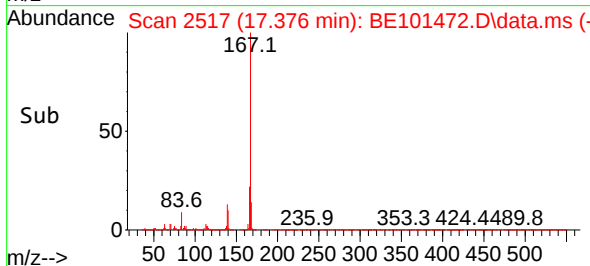
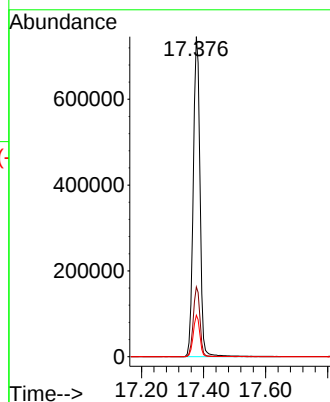
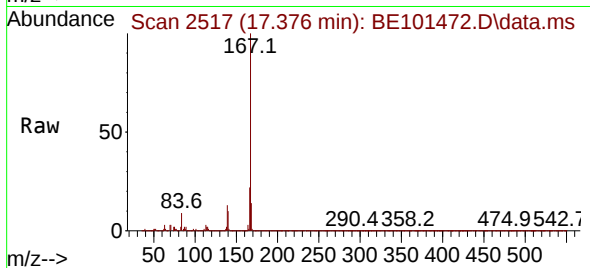
Tgt Ion:167 Resp: 112091
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.3 27.5
 139 13.0 10.8 16.2

Manual Integrations

APPROVED

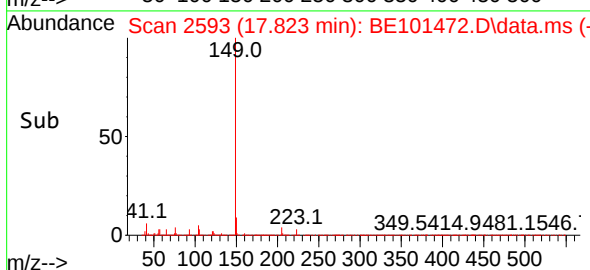
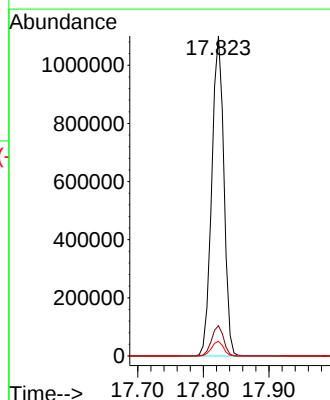
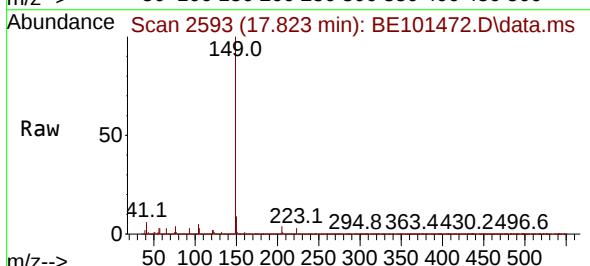
Reviewed By :Yogesh Patel 11/06/2024

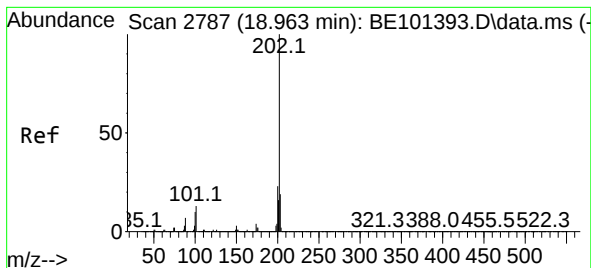
Supervised By :mohammad ahmed 11/06/2024



#74
 Di-n-butylphthalate
 Concen: 45.707 ng
 RT: 17.823 min Scan# 2593
 Delta R.T. -0.000 min
 Lab File: BE101472.D
 Acq: 5 Nov 2024 10:48

Tgt Ion:149 Resp: 1409575
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.2 12.4
 104 4.6 3.9 5.9





#75

Fluoranthene

Concen: 40.983 ng

RT: 18.969 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 139568

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.3

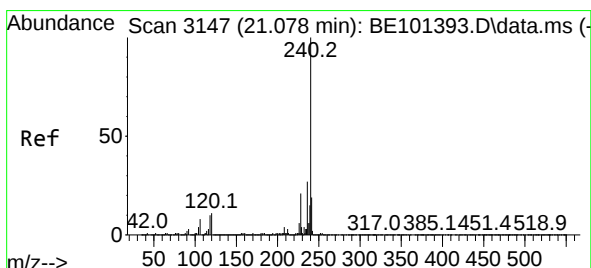
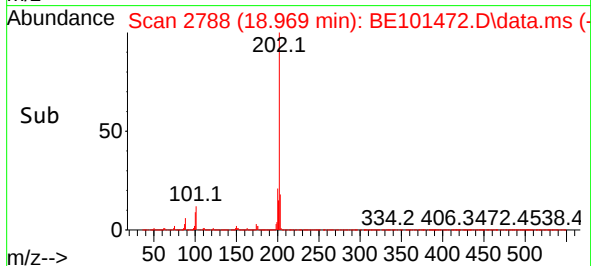
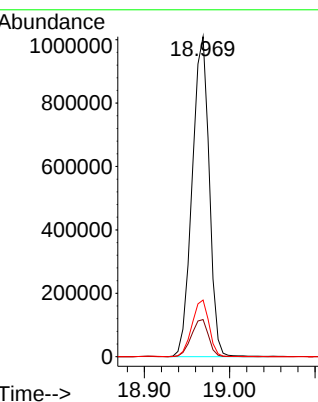
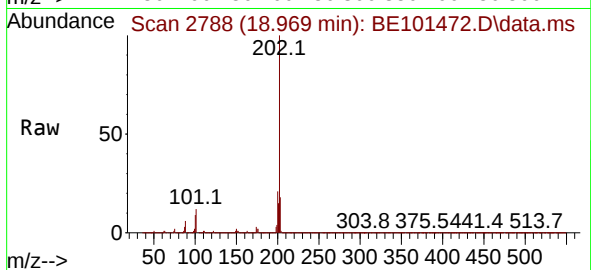
203 17.7 0.0 39.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.084 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

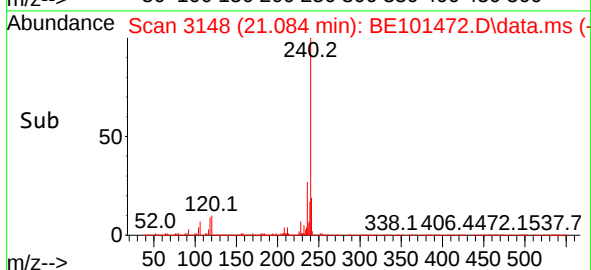
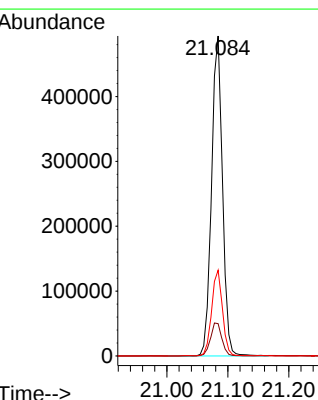
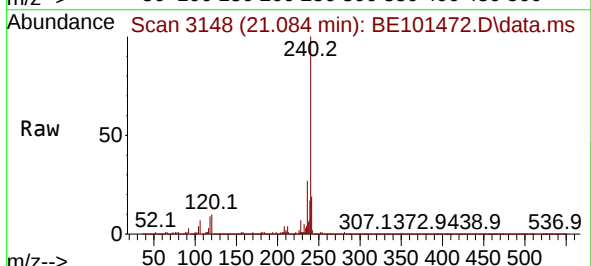
Tgt Ion:240 Resp: 614200

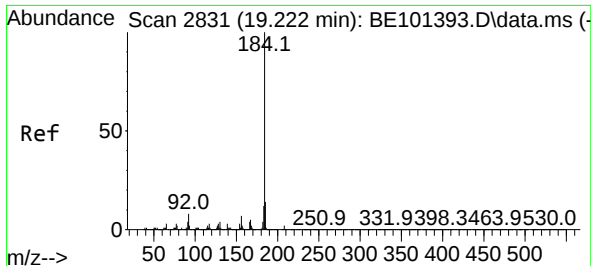
Ion Ratio Lower Upper

240 100

120 10.1 9.0 13.4

236 26.8 21.4 32.0





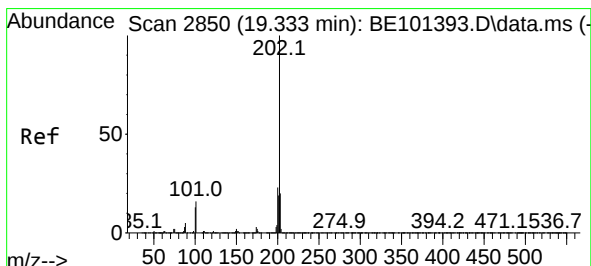
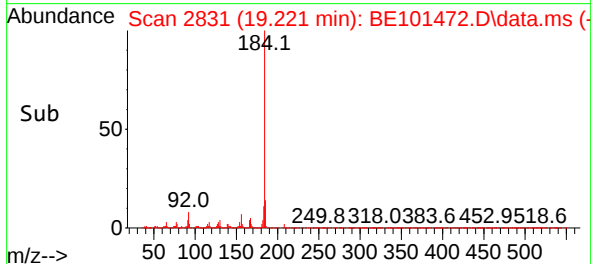
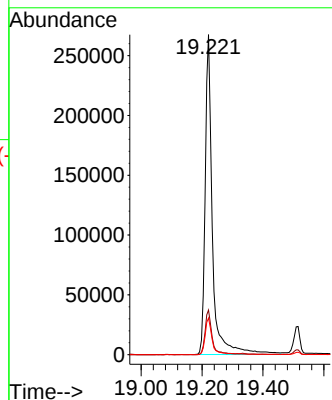
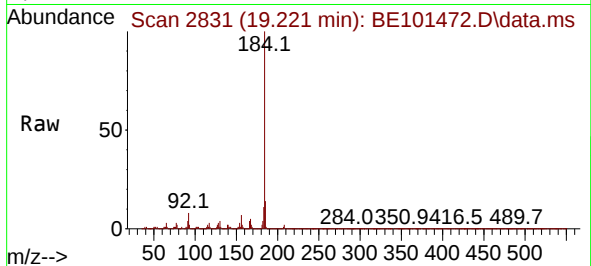
#77
Benzidine
Concen: 57.051 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 444720
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.4 9.3 13.9

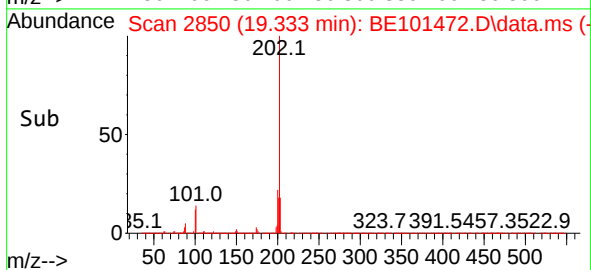
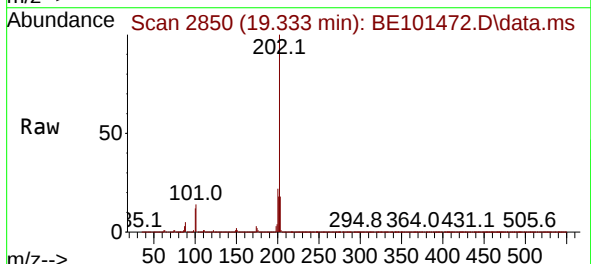
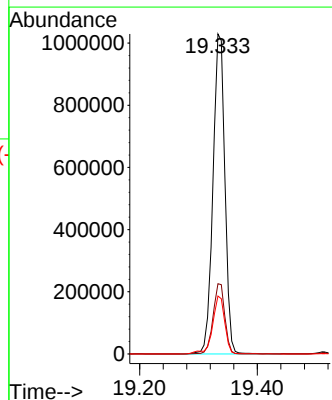
Manual Integrations
APPROVED

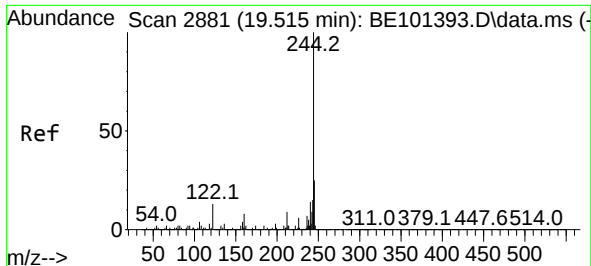
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#78
Pyrene
Concen: 42.825 ng
RT: 19.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Tgt Ion:202 Resp: 1446478
Ion Ratio Lower Upper
202 100
200 22.0 18.6 28.0
203 18.1 15.6 23.4





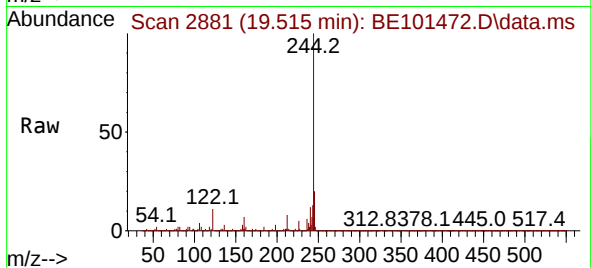
#79
 Terphenyl-d14
 Concen: 84.331 ng
 RT: 19.515 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BE101472.D
 Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



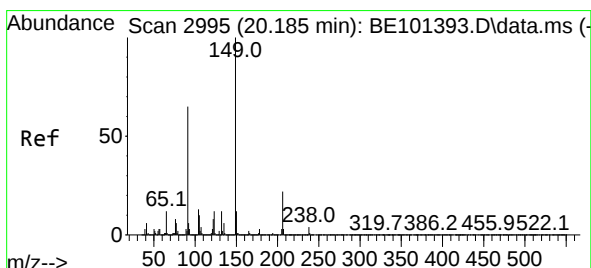
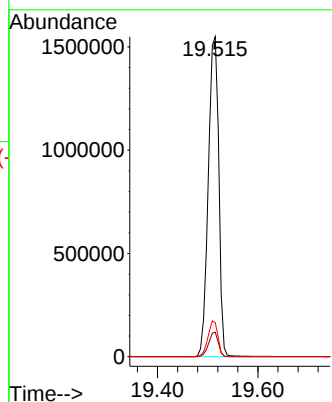
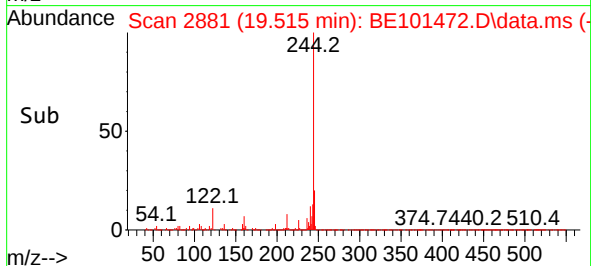
Tgt Ion:244 Resp: 2250472
 Ion Ratio Lower Upper
 244 100
 212 7.7 7.2 10.8
 122 10.7 10.4 15.6

Manual Integrations

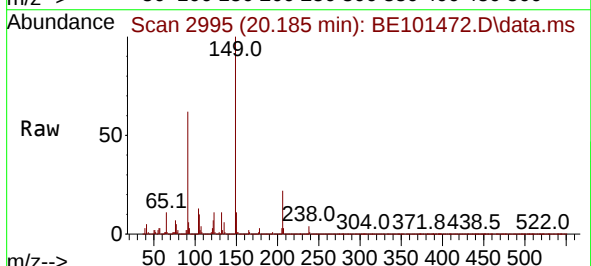
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

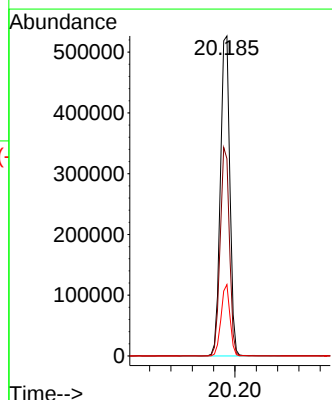
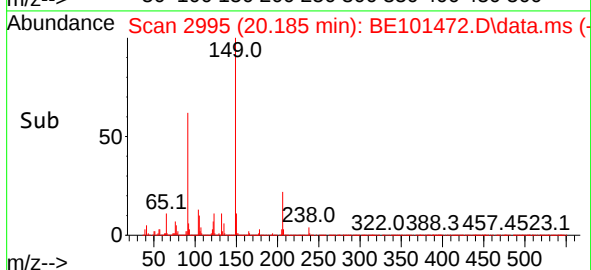
Supervised By :mohammad ahmed 11/06/2024

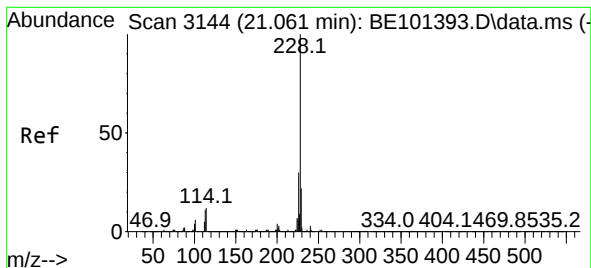


#80
 Butylbenzylphthalate
 Concen: 43.594 ng
 RT: 20.185 min Scan# 2995
 Delta R.T. -0.000 min
 Lab File: BE101472.D
 Acq: 5 Nov 2024 10:48



Tgt Ion:149 Resp: 645498
 Ion Ratio Lower Upper
 149 100
 91 61.6 51.8 77.8
 206 22.3 17.4 26.2





#81

Benzo(a)anthracene

Concen: 42.128 ng

RT: 21.060 min Scan# 3144

Delta R.T. -0.000 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 145434

Ion Ratio Lower Upper

228 100

226 28.4 24.1 36.1

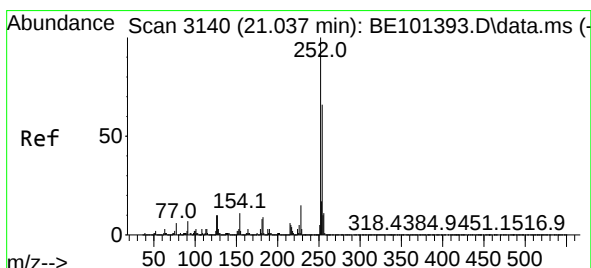
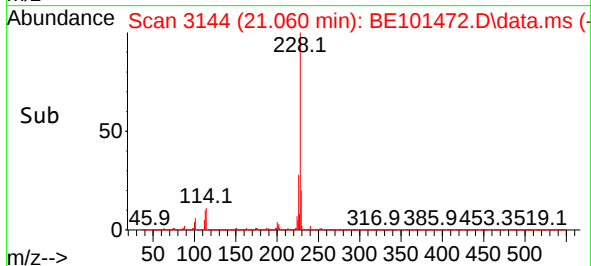
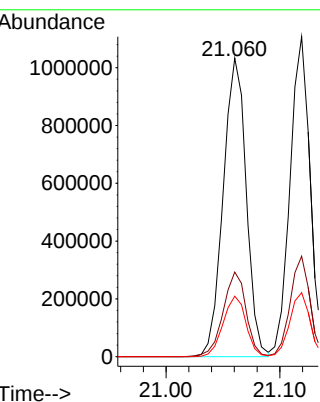
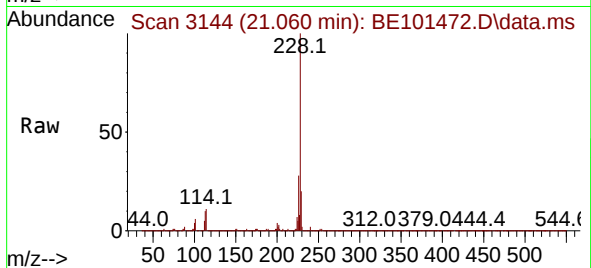
229 20.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.300 ng

RT: 21.037 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

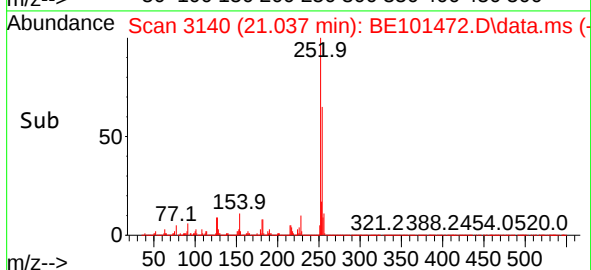
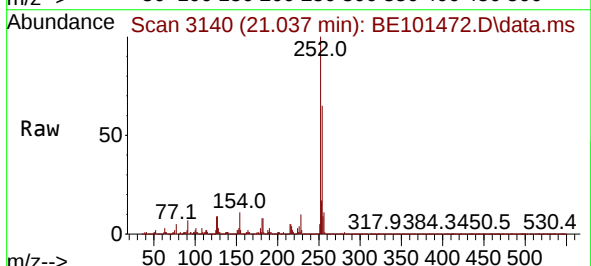
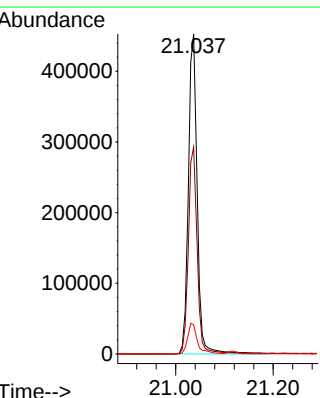
Tgt Ion:252 Resp: 572037

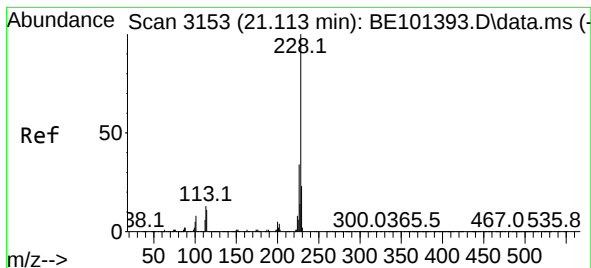
Ion Ratio Lower Upper

252 100

254 64.6 52.6 78.8

126 9.1 7.7 11.5





#83

Chrysene

Concen: 40.970 ng

RT: 21.119 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 136748

Ion Ratio Lower Upper

228 100

226 31.4 27.2 40.8

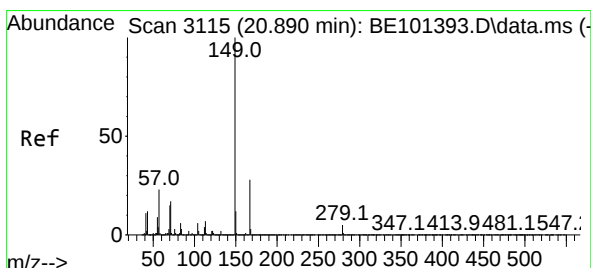
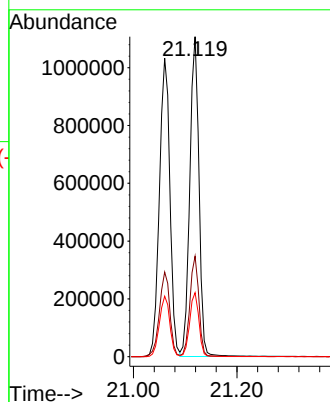
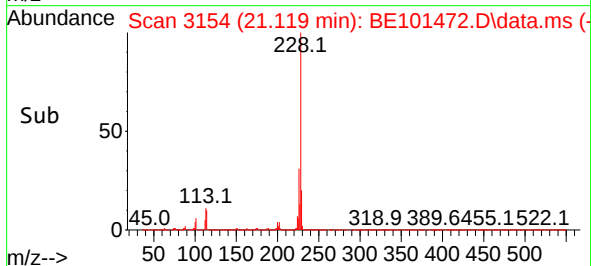
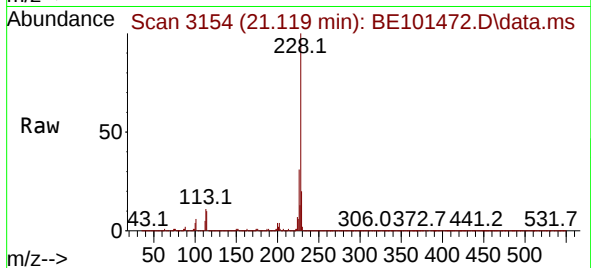
229 20.0 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.848 ng

RT: 20.884 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

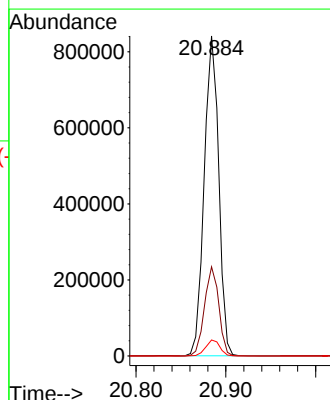
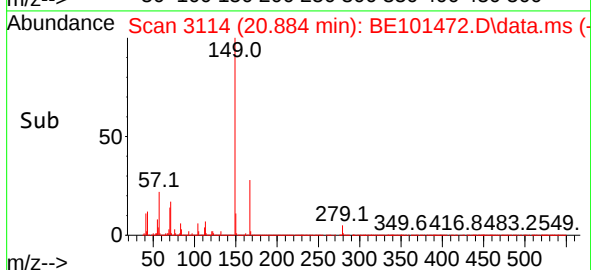
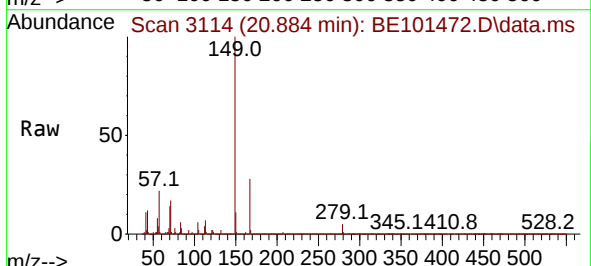
Tgt Ion:149 Resp: 941187

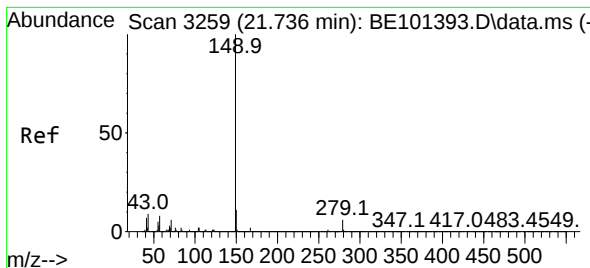
Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

279 5.0 4.3 6.5





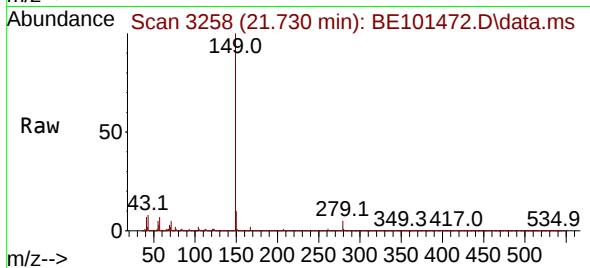
#85
Di-n-octyl phthalate
Concen: 48.275 ng
RT: 21.730 min Scan# 31
Delta R.T. -0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



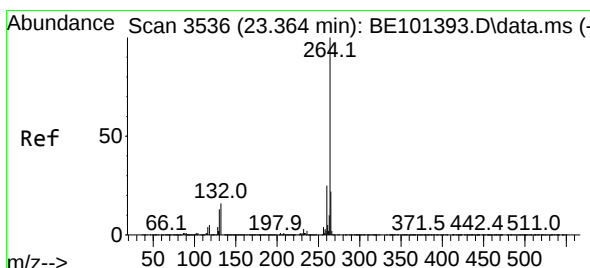
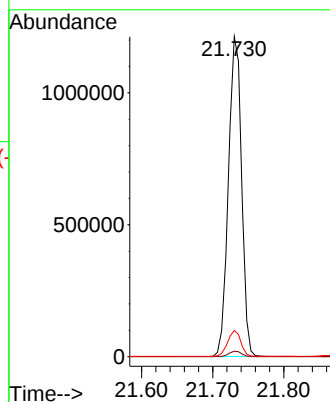
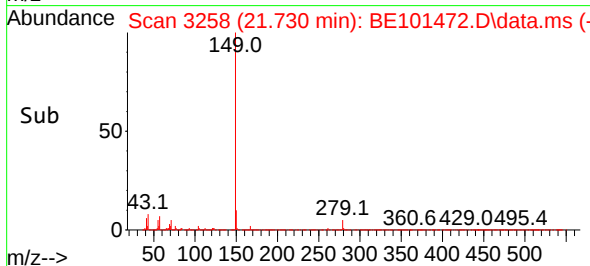
Tgt Ion:149 Resp: 1558570
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.1 7.0 10.4

Manual Integrations

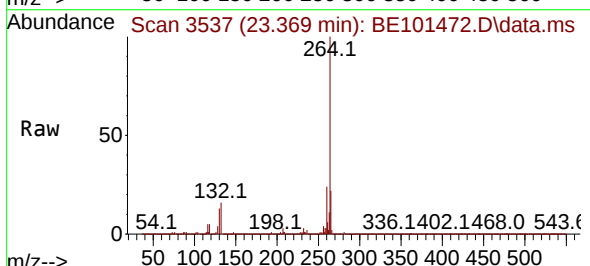
APPROVED

Reviewed By :Yogesh Patel 11/06/2024

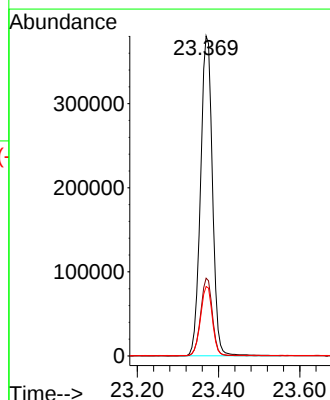
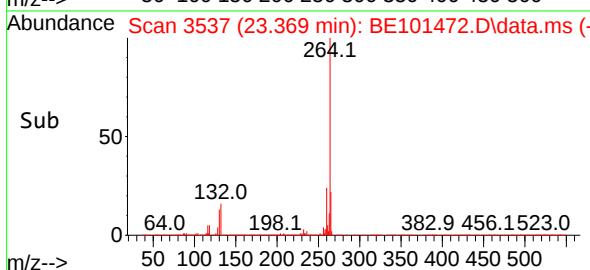
Supervised By :mohammad ahmed 11/06/2024

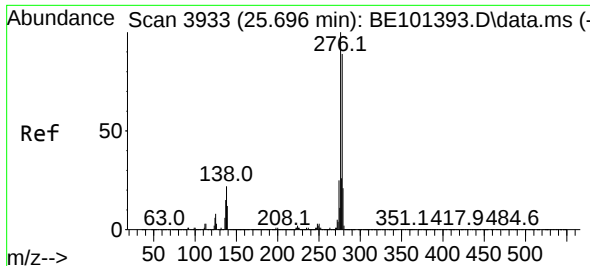


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.369 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



Tgt Ion:264 Resp: 775519
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.8
265 21.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.591 ng
RT: 25.708 min Scan# 3933
Delta R.T. 0.012 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

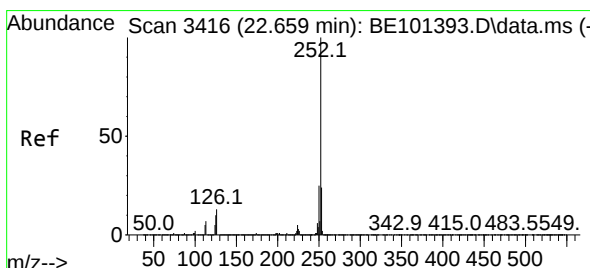
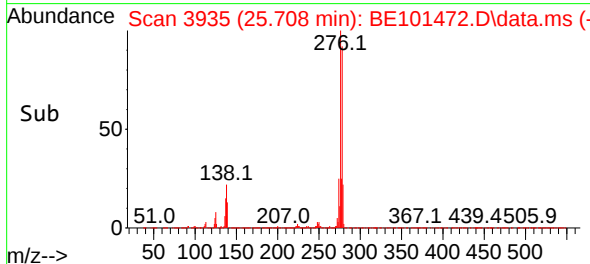
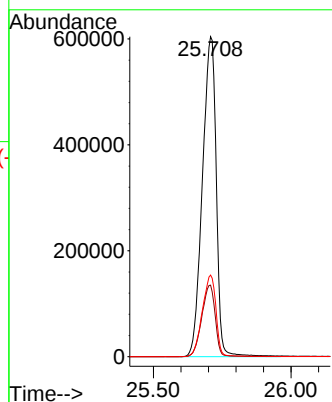
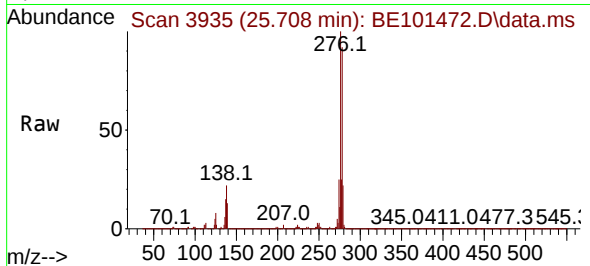
SSTDCCC040

Tgt Ion: 276 Resp: 2106710
Ion Ratio Lower Upper
276 100
138 21.7 17.8 26.8
277 25.2 20.5 30.7

Manual Integrations

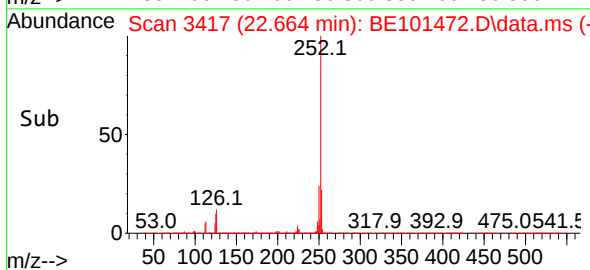
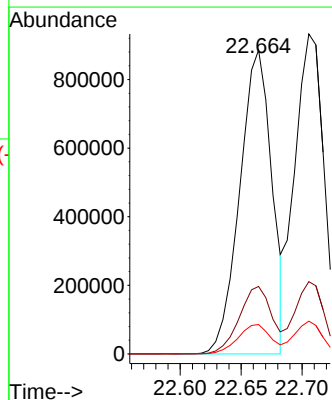
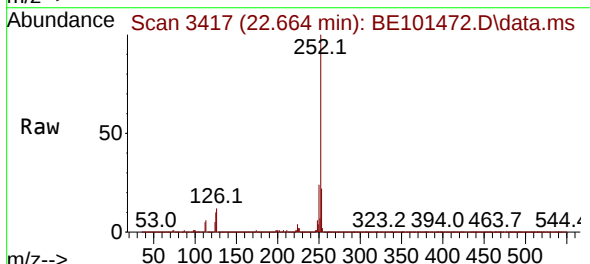
APPROVED

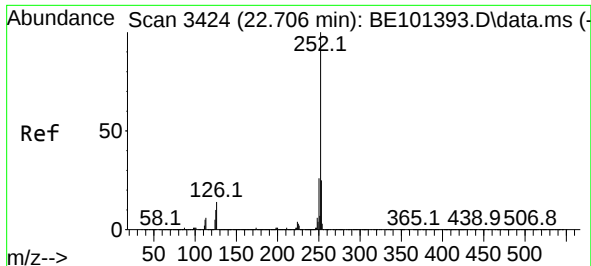
Reviewed By : Yogesh Patel 11/06/2024
Supervised By : mohammad ahmed 11/06/2024



#88
Benzo(b)fluoranthene
Concen: 40.103 ng
RT: 22.664 min Scan# 3417
Delta R.T. 0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

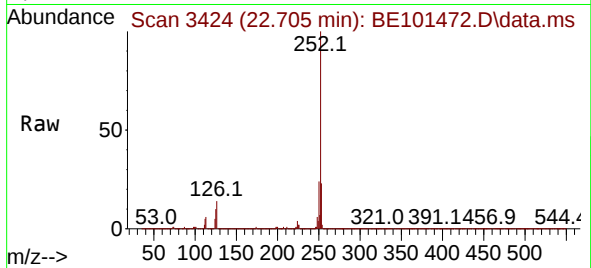
Tgt Ion: 252 Resp: 1620773
Ion Ratio Lower Upper
252 100
253 22.2 19.0 28.6
125 9.7 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 41.929 ng
RT: 22.705 min Scan# 3424
Delta R.T. -0.000 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48

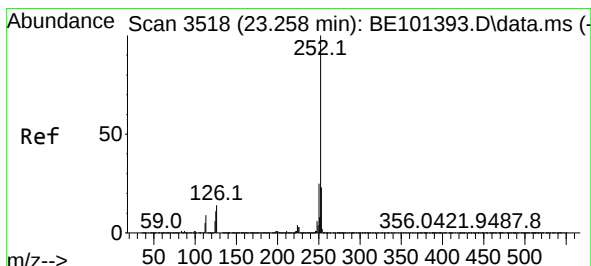
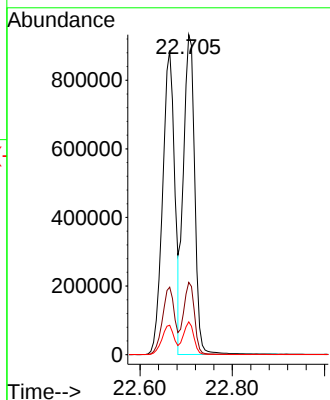
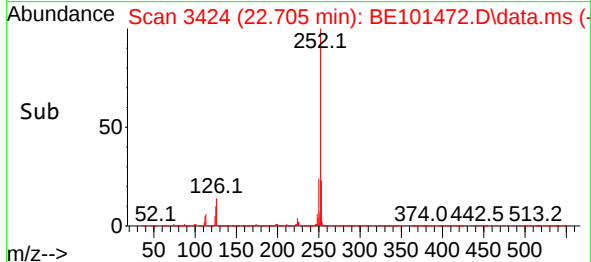
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



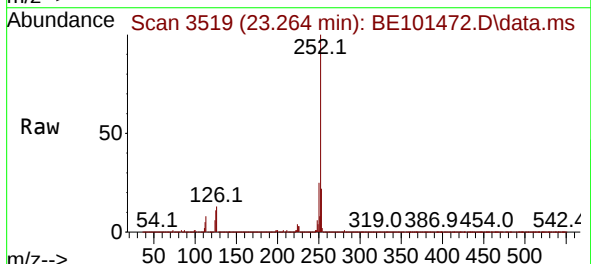
Tgt Ion:252 Resp: 158315
Ion Ratio Lower Upper
252 100
253 22.6 19.4 29.2
125 10.3 8.2 12.2

Manual Integrations
APPROVED

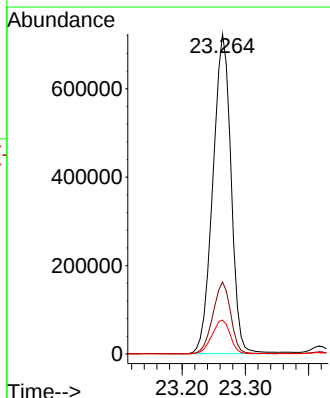
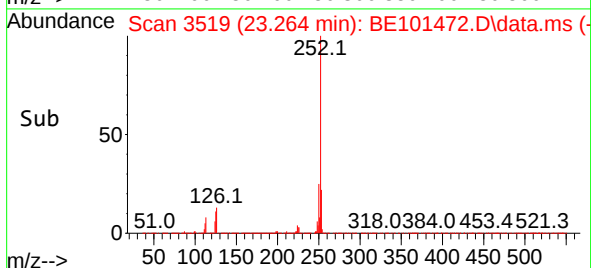
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

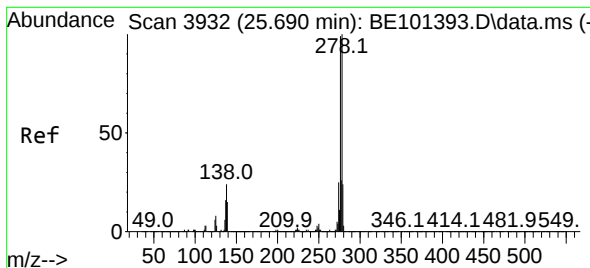


#90
Benzo(a)pyrene
Concen: 40.835 ng
RT: 23.264 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BE101472.D
Acq: 5 Nov 2024 10:48



Tgt Ion:252 Resp: 1443312
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 10.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.846 ng

RT: 25.702 min Scan# 3932

Delta R.T. 0.012 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1751730

Ion Ratio Lower Upper

278 100

139 14.0 11.9 17.9

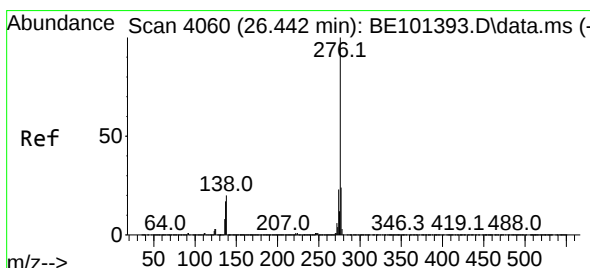
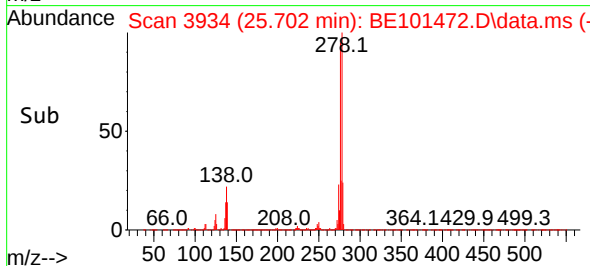
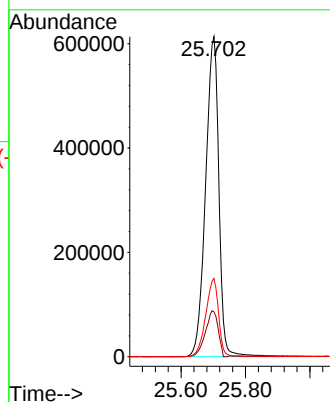
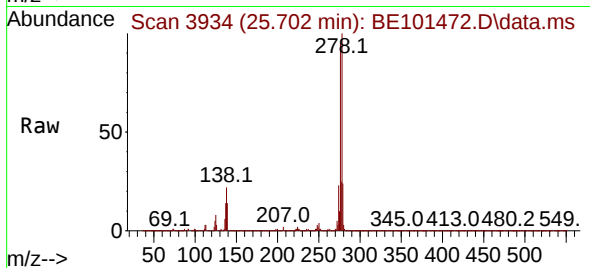
279 24.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#92

Benzo(g,h,i)perylene

Concen: 39.885 ng

RT: 26.460 min Scan# 4063

Delta R.T. 0.017 min

Lab File: BE101472.D

Acq: 5 Nov 2024 10:48

Tgt Ion:276 Resp: 1762435

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 19.4 15.8 23.6

