

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102924\
 Data File : BE101414.D
 Acq On : 29 Oct 2024 19:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Oct 30 00:27:43 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	145646	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	734921	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	535489	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1201793	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1319134	20.000	ng	0.00
86) Perylene-d12	23.363	264	1687571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	660471	79.479	ng	0.00
7) Phenol-d6	6.947	99	953123	82.718	ng	0.00
23) Nitrobenzene-d5	8.786	82	962617	82.269	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	781055	83.220	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	2539870	80.326	ng	0.00
79) Terphenyl-d14	19.509	244	4209761	73.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	121774	39.290	ng	99
3) Pyridine	3.633	79	309565	35.303	ng	98
4) n-Nitrosodimethylamine	3.557	42	139171	41.020	ng	93
6) Aniline	7.012	93	453742	51.382	ng	99
8) 2-Chlorophenol	7.217	128	403836	40.518	ng	99
9) Benzaldehyde	6.783	77	277642	49.914	ng	99
10) Phenol	6.971	94	530758	42.453	ng	100
11) bis(2-Chloroethyl)ether	7.041	93	364391	35.529	ng	99
12) 1,3-Dichlorobenzene	7.458	146	425006	39.545	ng	99
13) 1,4-Dichlorobenzene	7.605	146	429883	39.169	ng	99
14) 1,2-Dichlorobenzene	7.934	146	429783	40.007	ng	99
15) Benzyl Alcohol	7.911	79	307539	44.776	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.081	45	531210	41.157	ng	99
17) 2-Methylphenol	8.152	107	352241	41.628	ng	99
18) Hexachloroethane	8.627	117	146765	40.950	ng	99
19) n-Nitroso-di-n-propyla...	8.375	70	345818	45.227	ng	99
20) 3+4-Methylphenols	8.492	107	496459	42.504	ng	99
22) Acetophenone	8.422	105	683446	40.957	ng	98
24) Nitrobenzene	8.827	77	504182	40.484	ng	100
25) Isophorone	9.274	82	952930	41.735	ng	100
26) 2-Nitrophenol	9.509	139	257263	42.740	ng	100
27) 2,4-Dimethylphenol	9.626	122	304338	40.180	ng	98
28) bis(2-Chloroethoxy)met...	9.773	93	570303	41.186	ng	99
29) 2,4-Dichlorophenol	10.061	162	430412	41.075	ng	99
30) 1,2,4-Trichlorobenzene	10.184	180	449450	39.373	ng	99
31) Naphthalene	10.384	128	1489451	39.771	ng	99
32) Benzoic acid	9.902	122	305298	40.692	ng	97
33) 4-Chloroaniline	10.608	127	572767	43.982	ng	99
34) Hexachlorobutadiene	10.637	225	267967	39.659	ng	100
35) Caprolactam	11.395	113	171904m	42.798	ng	
36) 4-Chloro-3-methylphenol	11.788	107	498550	41.787	ng	99
37) 2-Methylnaphthalene	11.976	142	1094354	40.559	ng	100
38) 1-Methylnaphthalene	12.206	142	1083774	40.246	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	536140	39.884	ng	100
41) Hexachlorocyclopentadiene	12.317	237	178112	40.119	ng	99
43) 2,4,6-Trichlorophenol	12.652	196	388507	41.923	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	440917	41.547	ng	98
46) 1,1'-Biphenyl	13.011	154	1462266	39.858	ng	99
47) 2-Chloronaphthalene	13.052	162	1153689	39.803	ng	98
48) 2-Nitroaniline	13.387	65	338341	43.375	ng	98
49) Acenaphthylene	13.915	152	1743024	40.664	ng	100
50) Dimethylphthalate	13.686	163	1501341	39.720	ng	100
51) 2,6-Dinitrotoluene	13.821	165	360017	41.255	ng	99
52) Acenaphthene	14.244	154	1116774	39.900	ng	99
53) 3-Nitroaniline	14.233	138	376665	43.407	ng	99
54) 2,4-Dinitrophenol	14.368	184	216656	38.104	ng	99
55) Dibenzofuran	14.585	168	1762060	39.499	ng	99
56) 4-Nitrophenol	14.650	139	324385	40.821	ng	98
57) 2,4-Dinitrotoluene	14.609	165	507284	42.223	ng	100
58) Fluorene	15.226	166	1501174	40.225	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.855	232	400889	40.886	ng	99
60) Diethylphthalate	15.014	149	1567066	39.636	ng	99
61) 4-Chlorophenyl-phenyle...	15.208	204	737242	39.810	ng	99
62) 4-Nitroaniline	15.419	138	409801	42.440	ng	99
63) Azobenzene	15.508	77	1366425	40.208	ng	100
65) 4,6-Dinitro-2-methylph...	15.349	198	295100	41.788	ng	99
66) n-Nitrosodiphenylamine	15.461	169	1301235	40.829	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	514223	40.676	ng	98
68) Hexachlorobenzene	16.201	284	676571	40.830	ng	98
69) Atrazine	16.395	200	384763	39.379	ng	99
70) Pentachlorophenol	16.606	266	421629	44.204	ng	98
71) Phenanthrene	16.959	178	2314134	40.218	ng	100
72) Anthracene	17.047	178	2303749	41.003	ng	100
73) Carbazole	17.376	167	2347292	40.831	ng	100
74) Di-n-butylphthalate	17.823	149	2652358	41.909	ng	100
75) Fluoranthene	18.962	202	2830104	40.495	ng	99
77) Benzidine	19.221	184	1157596	69.143	ng	100
78) Pyrene	19.333	202	2990516	41.224	ng	100
80) Butylbenzylphthalate	20.179	149	1318562	41.462	ng	97
81) Benzo(a)anthracene	21.054	228	3020236	40.735	ng	99
82) 3,3'-Dichlorobenzidine	21.031	252	1268147	43.662	ng	100
83) Chrysene	21.113	228	2874518	40.098	ng	100
84) Bis(2-ethylhexyl)phtha...	20.884	149	1813880	42.935	ng	99
85) Di-n-octyl phthalate	21.736	149	2941808	42.426	ng	100
87) Indeno(1,2,3-cd)pyrene	25.696	276	4607335	40.795	ng	100
88) Benzo(b)fluoranthene	22.658	252	3483723	39.612	ng	100
89) Benzo(k)fluoranthene	22.699	252	3352015	40.797	ng	99
90) Benzo(a)pyrene	23.257	252	3148145	40.931	ng	100
91) Dibenzo(a,h)anthracene	25.684	278	3844984	41.201	ng	99
92) Benzo(g,h,i)perylene	26.442	276	3897036	40.529	ng	100

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

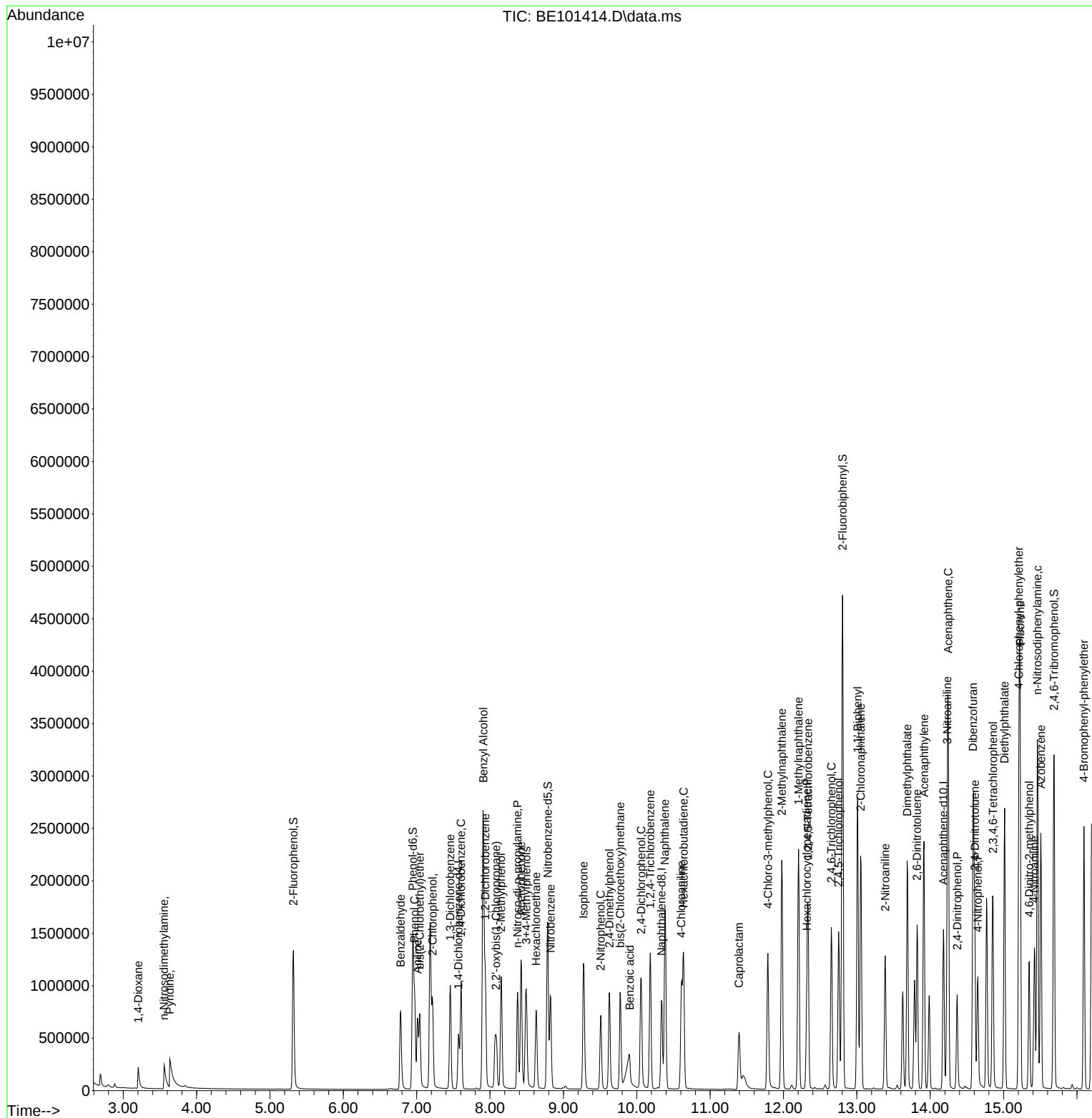
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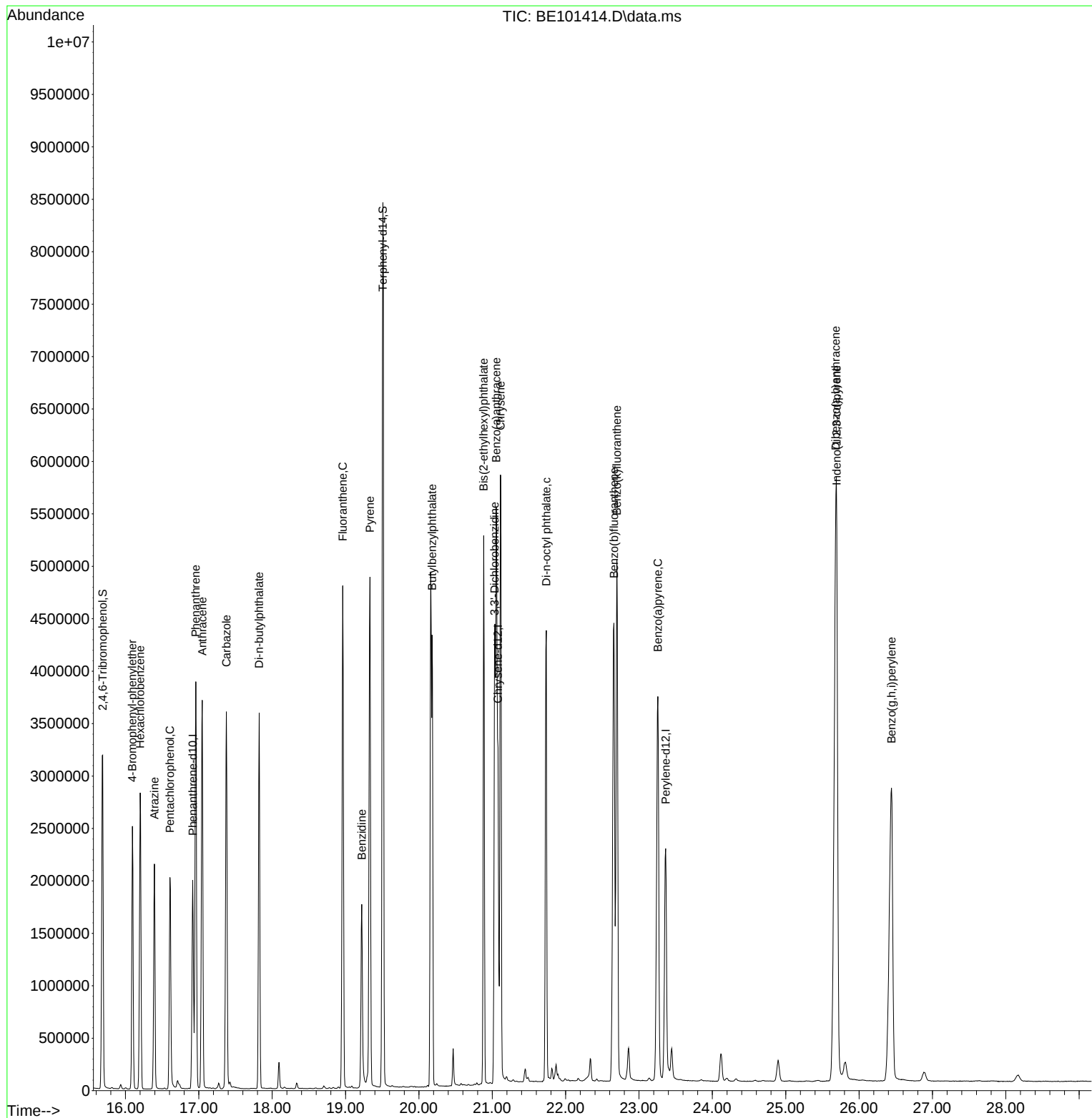
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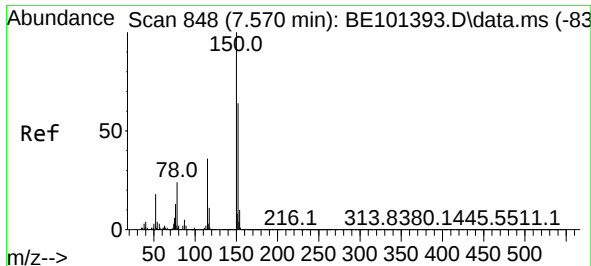
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. -0.000 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

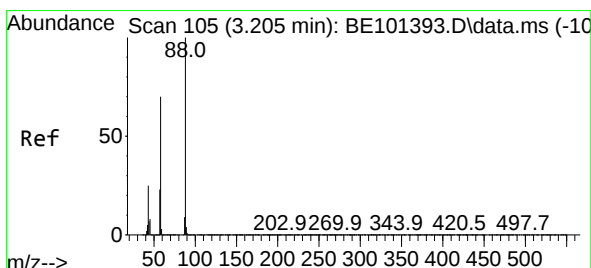
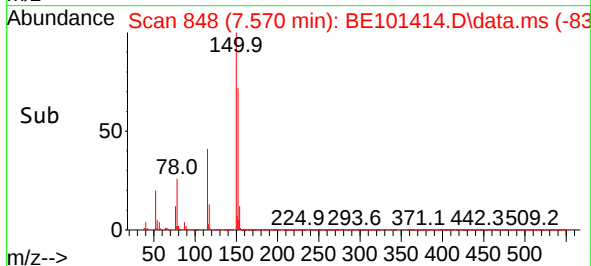
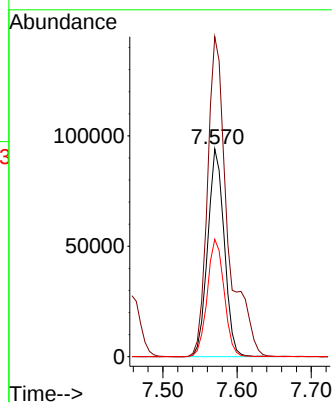
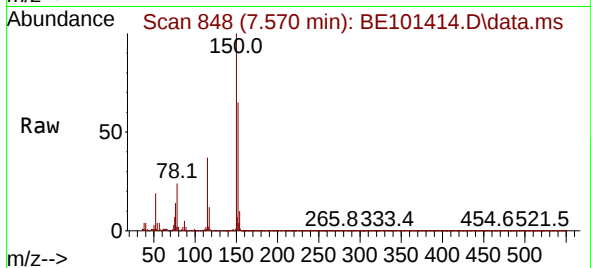
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Tgt Ion:152 Resp: 145640
Ion Ratio Lower Upper
152 100
150 153.9 124.2 186.4
115 56.4 45.3 67.9

Manual Integrations

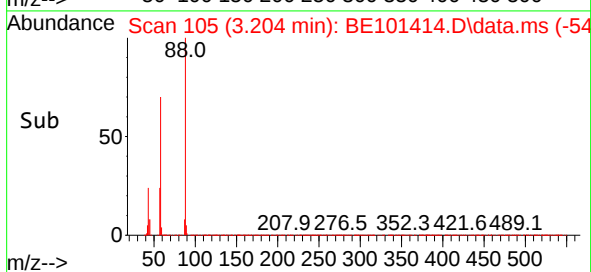
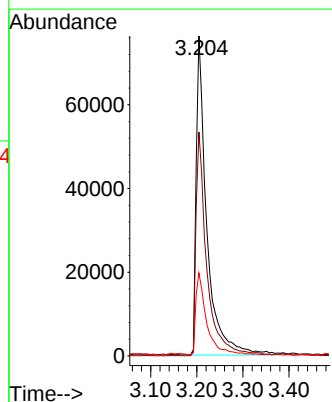
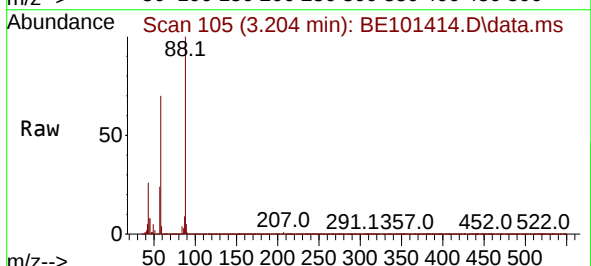
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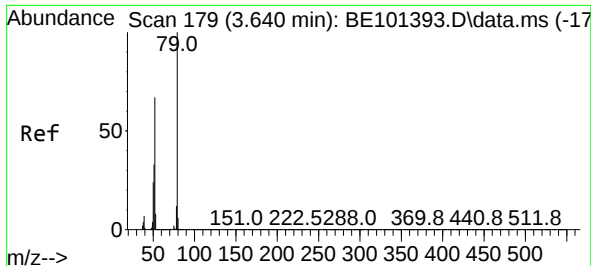
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#2
1,4-Dioxane
Concen: 39.290 ng
RT: 3.204 min Scan# 105
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

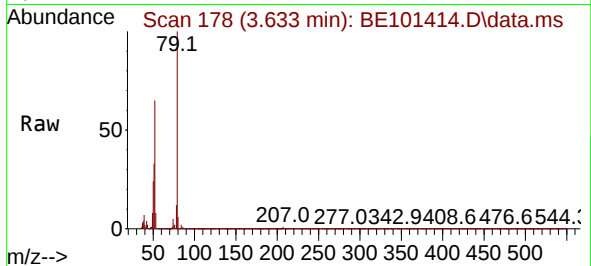
Tgt Ion: 88 Resp: 121774
Ion Ratio Lower Upper
88 100
58 71.3 56.5 84.7
43 26.4 19.8 29.8





#3
Pyridine
Concen: 35.303 ng
RT: 3.633 min Scan# 178
Delta R.T. -0.006 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

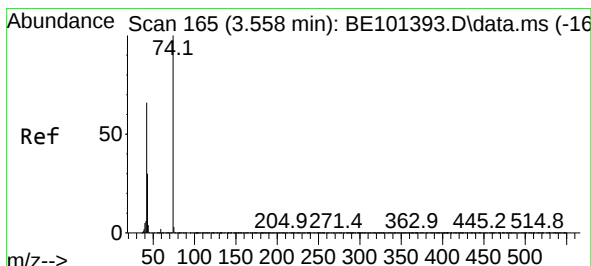
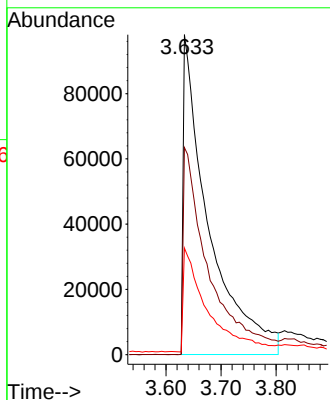
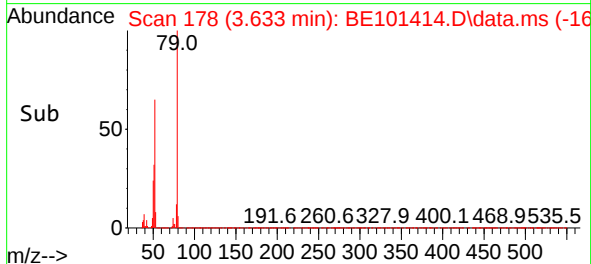
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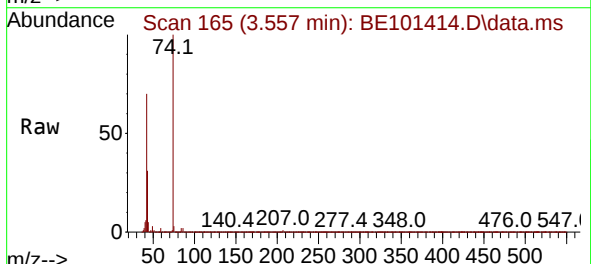
Tgt Ion: 79 Resp: 30956
Ion Ratio Lower Upper
79 100
52 64.7 53.3 79.9
51 33.3 27.3 40.9

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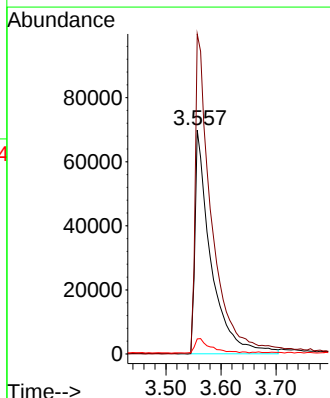
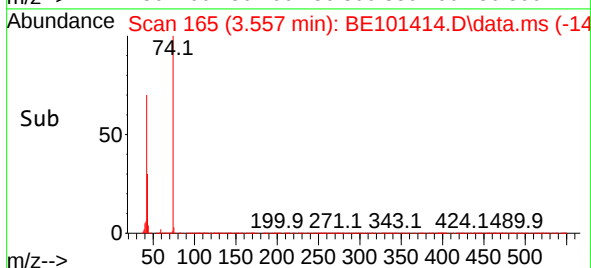
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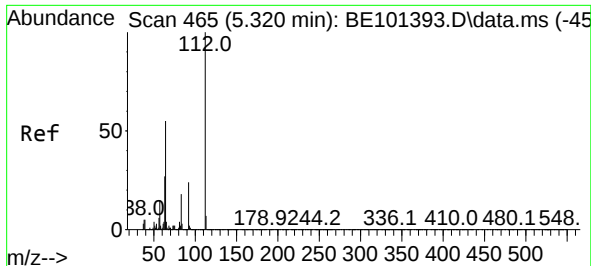


#4
n-Nitrosodimethylamine
Concen: 41.020 ng
RT: 3.557 min Scan# 165
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16



Tgt Ion: 42 Resp: 139171
Ion Ratio Lower Upper
42 100
74 142.9 121.4 182.0
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 79.479 ng
RT: 5.320 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

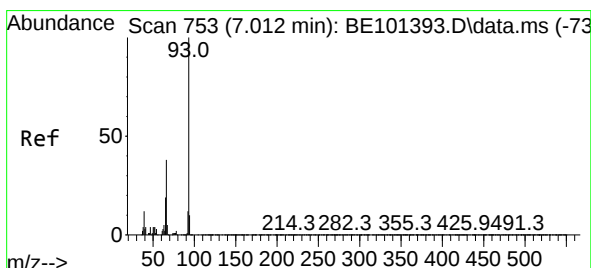
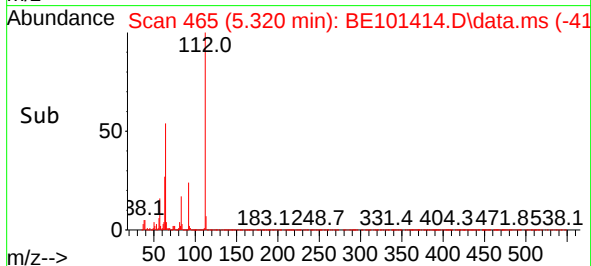
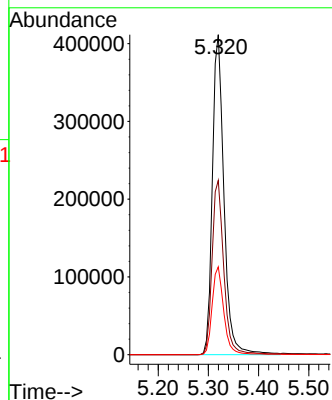
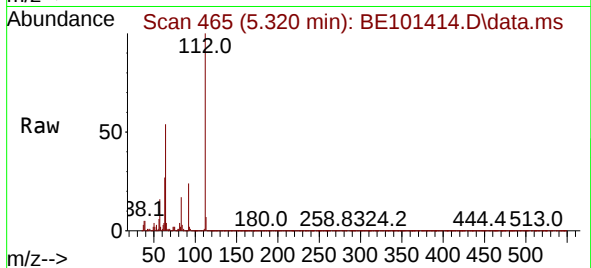
ClientSampleId :

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Tgt Ion:112 Resp: 66047
Ion Ratio Lower Upper
112 100
64 54.5 43.7 65.5
63 27.4 21.4 32.2

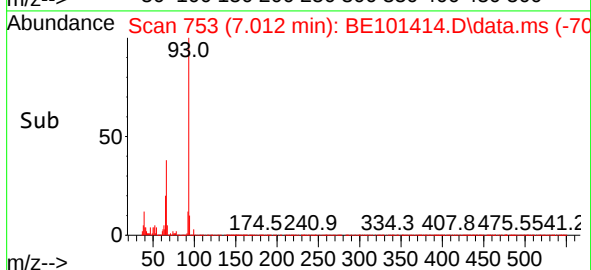
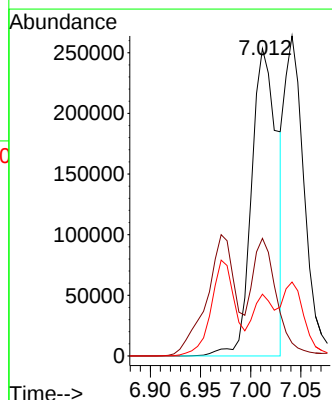
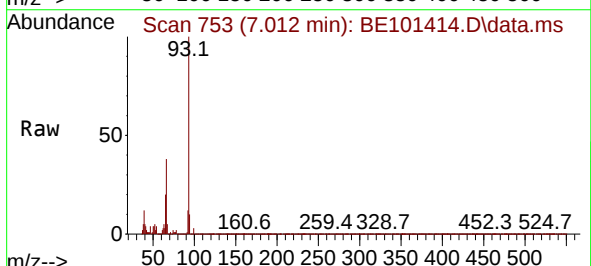
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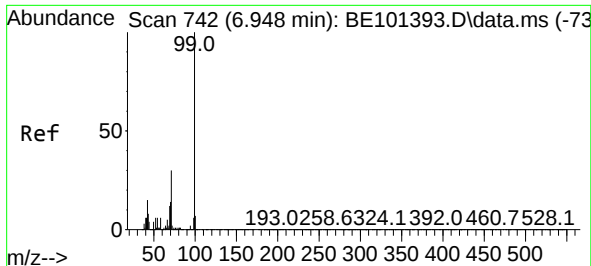
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#6
Aniline
Concen: 51.382 ng
RT: 7.012 min Scan# 753
Delta R.T. -0.001 min
Lab File: BE101414.D
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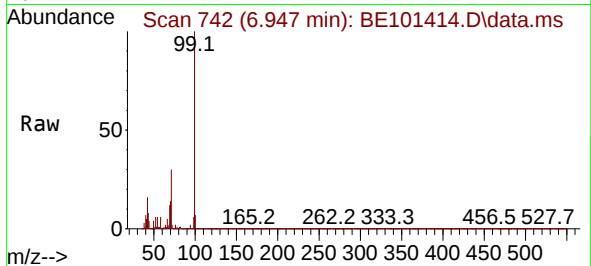
Tgt Ion: 93 Resp: 453742
Ion Ratio Lower Upper
93 100
66 38.3 31.0 46.4
65 20.1 15.5 23.3





#7
Phenol-d6
Concen: 82.718 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.001 min
Lab File: BE101414.D
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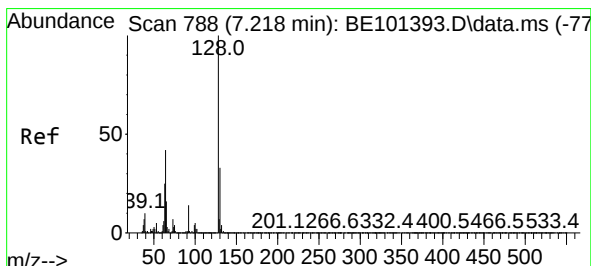
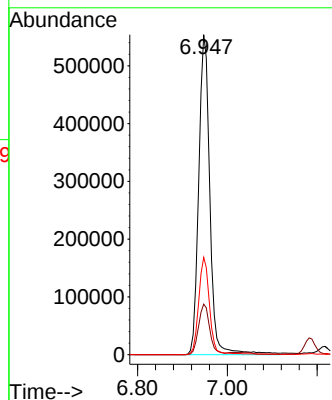
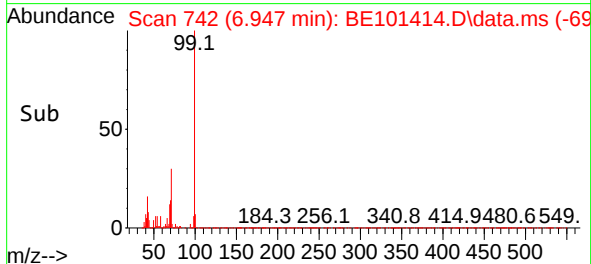
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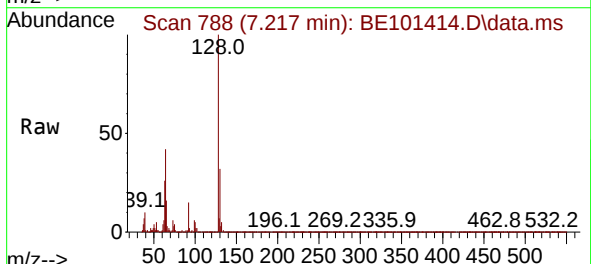
Tgt Ion: 99 Resp: 95312
Ion Ratio Lower Upper
99 100
42 15.8 12.3 18.5
71 30.4 23.8 35.8

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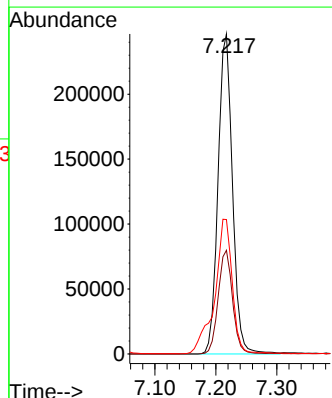
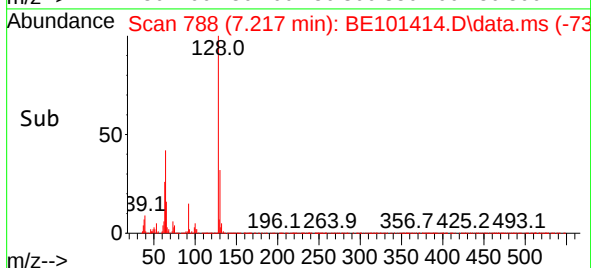
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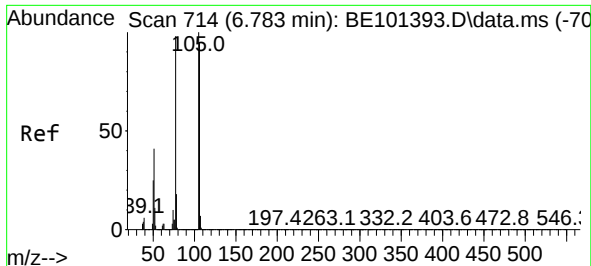


#8
2-Chlorophenol
Concen: 40.518 ng
RT: 7.217 min Scan# 788
Delta R.T. -0.001 min
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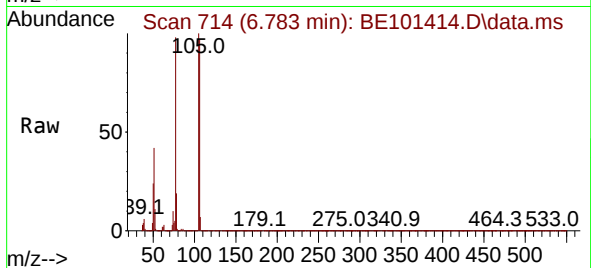
Tgt Ion:128 Resp: 403836
Ion Ratio Lower Upper
128 100
130 32.4 12.9 52.9
64 42.0 22.3 62.3





#9
Benzaldehyde
Concen: 49.914 ng
RT: 6.783 min Scan# 714
Delta R.T. -0.000 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

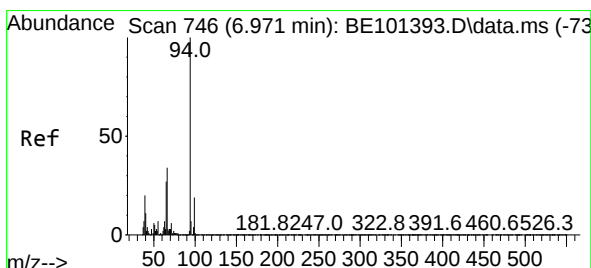
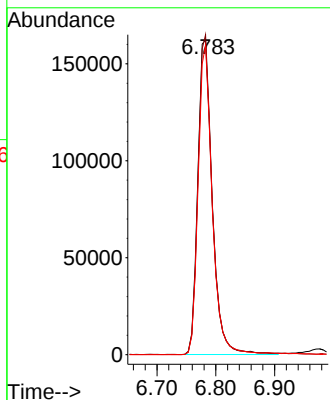
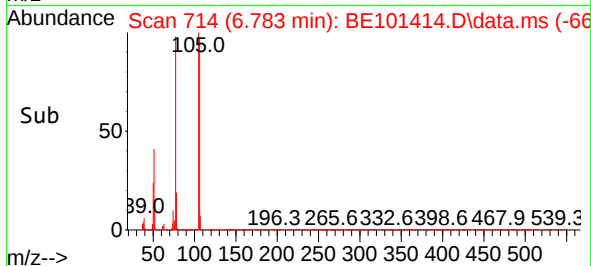
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 27764
Ion Ratio Lower Upper
77 100
105 101.7 81.9 121.9
106 98.5 76.5 116.5

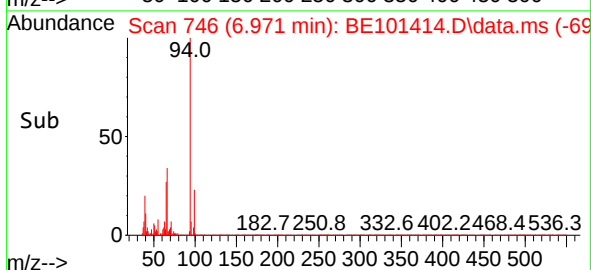
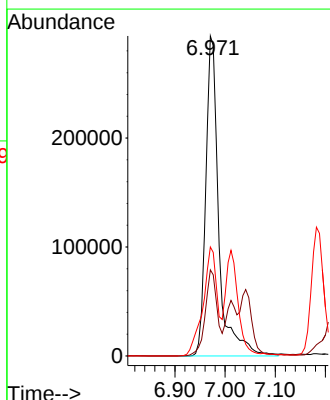
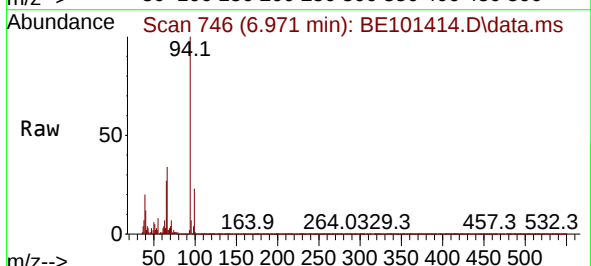
Manual Integrations
APPROVED

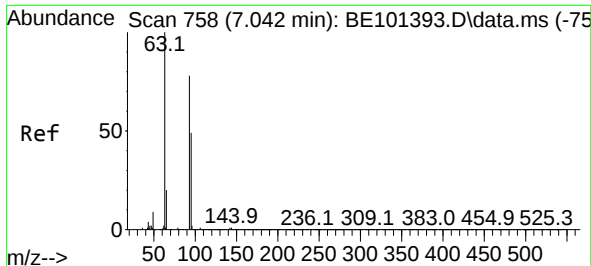
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#10
Phenol
Concen: 42.453 ng
RT: 6.971 min Scan# 746
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion: 94 Resp: 530758
Ion Ratio Lower Upper
94 100
65 26.9 6.8 46.8
66 34.1 14.0 54.0





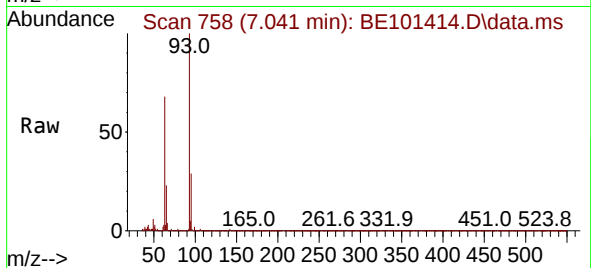
#11
bis(2-Chloroethyl)ether
Concen: 35.529 ng
RT: 7.041 min Scan# 758
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

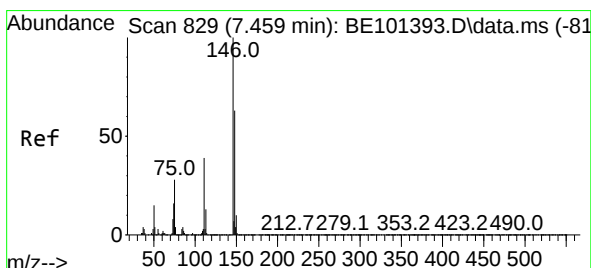
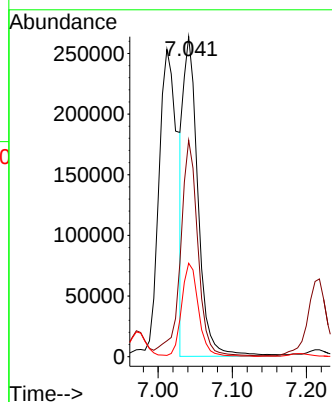
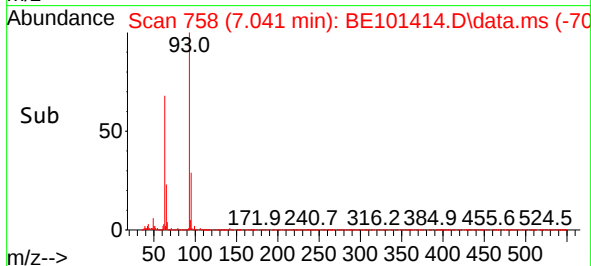


Tgt Ion: 93 Resp: 36439
Ion Ratio Lower Upper
93 100
63 67.6 46.3 86.3
95 29.2 9.6 49.6

Manual Integrations

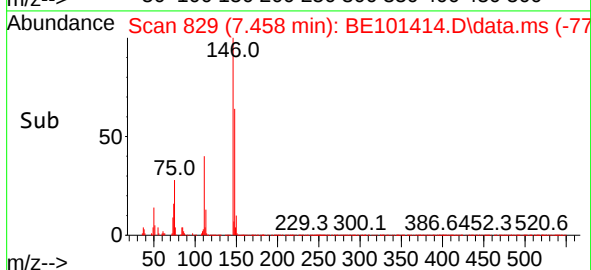
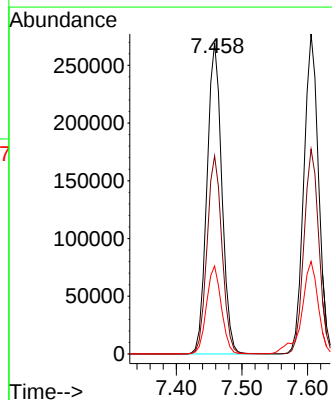
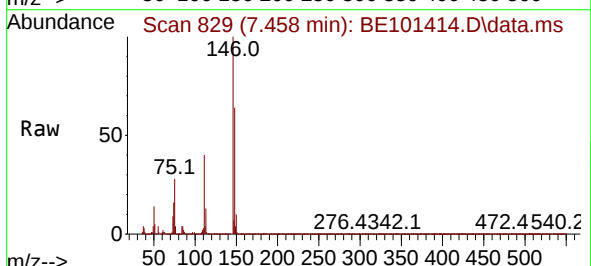
APPROVED

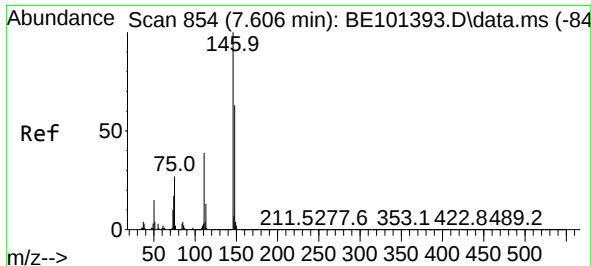
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#12
1,3-Dichlorobenzene
Concen: 39.545 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:146 Resp: 425006
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
75 28.3 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 39.169 ng
RT: 7.605 min Scan# 854
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

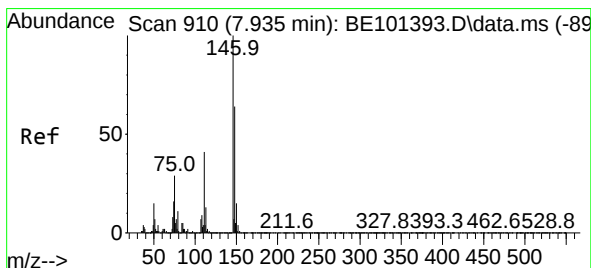
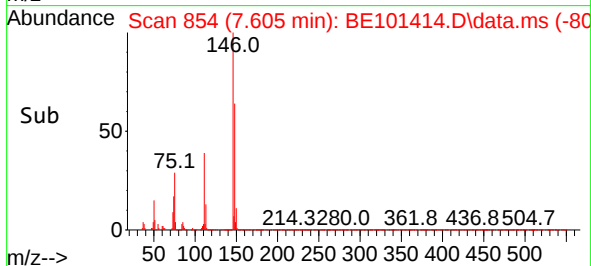
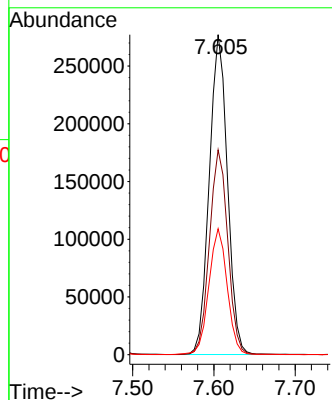
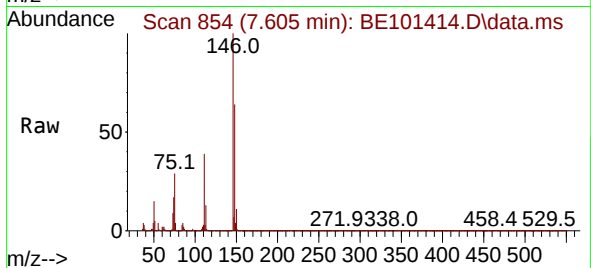
SSTDCCC040EC

Tgt Ion:146 Resp: 42988
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.2
111 39.3 31.6 47.4

Manual Integrations

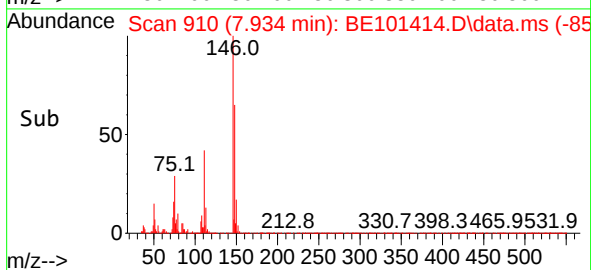
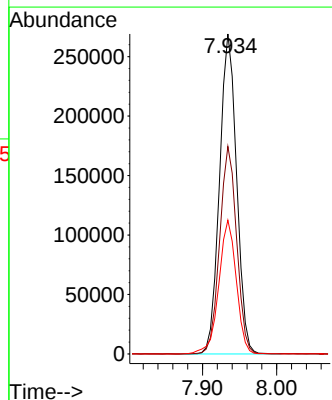
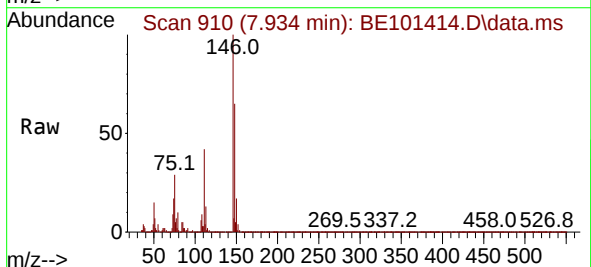
APPROVED

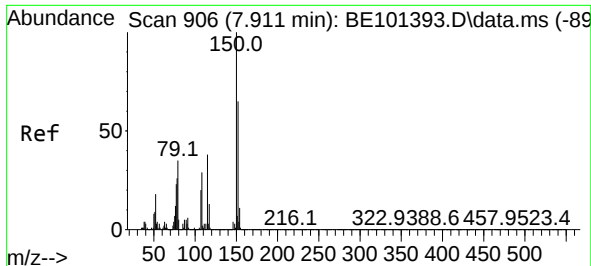
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#14
1,2-Dichlorobenzene
Concen: 40.007 ng
RT: 7.934 min Scan# 910
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

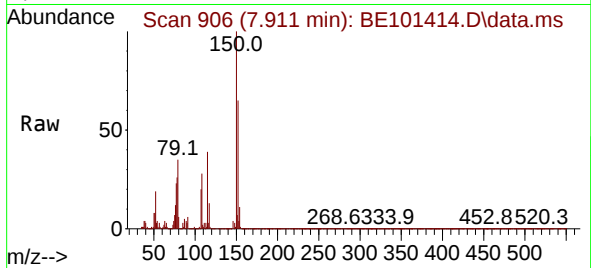
Tgt Ion:146 Resp: 429783
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 41.8 32.8 49.2





#15
Benzyl Alcohol
Concen: 44.776 ng
RT: 7.911 min Scan# 906
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

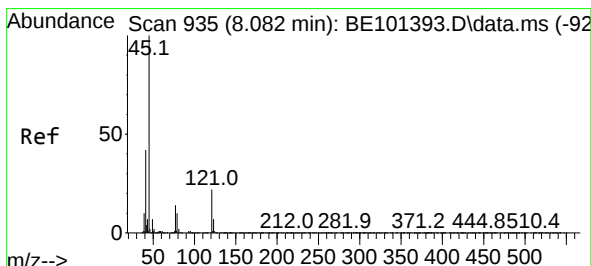
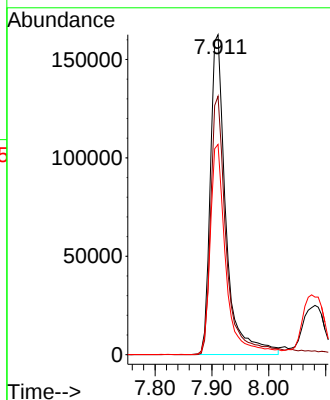
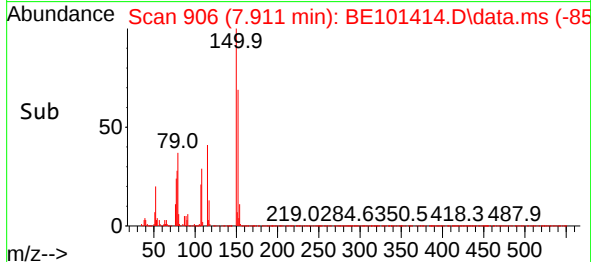
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 307539
Ion Ratio Lower Upper
79 100
108 80.8 66.1 99.1
77 65.7 53.1 79.7

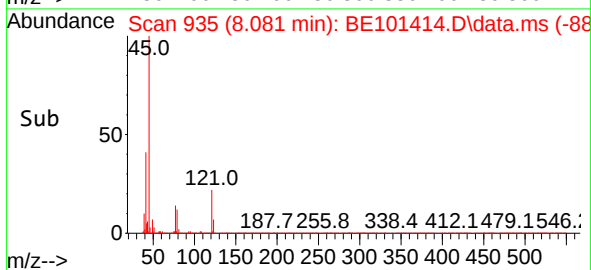
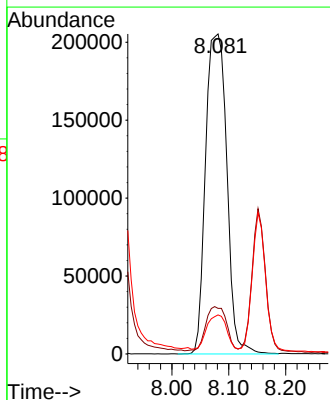
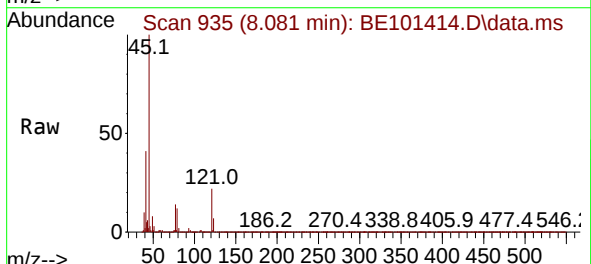
Manual Integrations
APPROVED

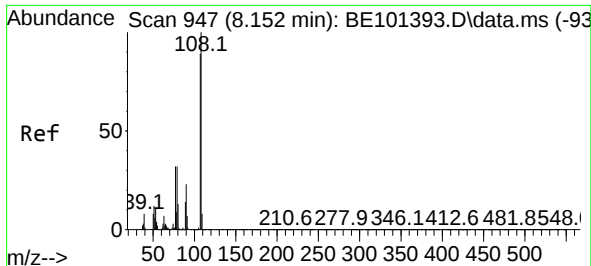
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.157 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

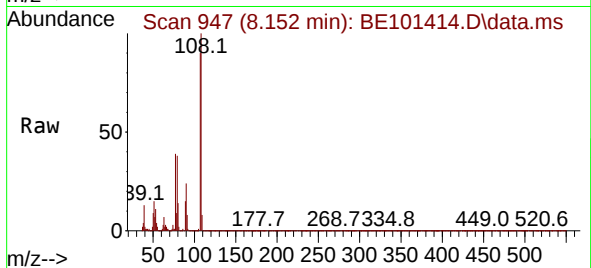
Tgt Ion: 45 Resp: 531210
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 12.2 0.0 31.8





#17
2-Methylphenol
Concen: 41.628 ng
RT: 8.152 min Scan# 947
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

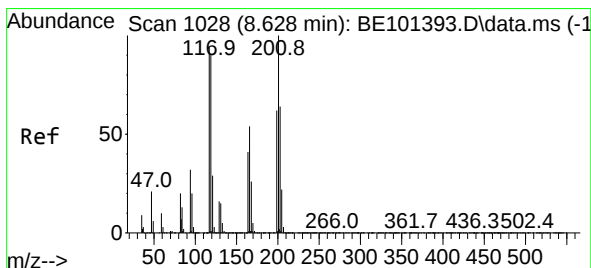
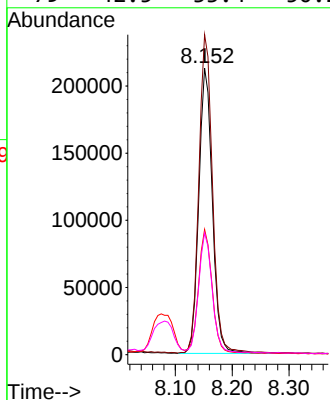
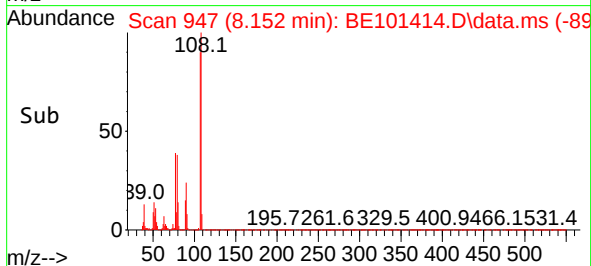
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.0	135.0
77	43.7	34.2	51.4
79	42.5	33.4	50.2

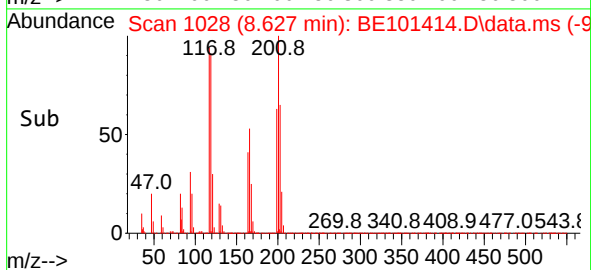
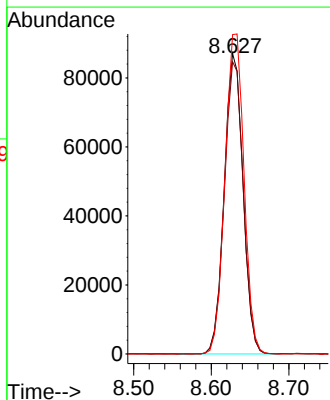
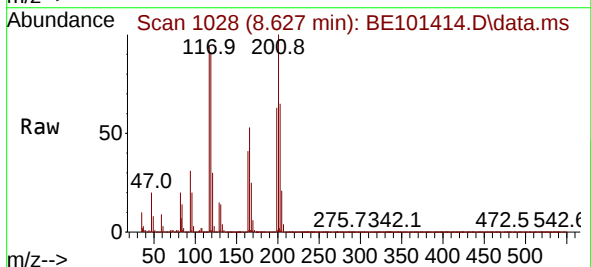
Manual Integrations
APPROVED

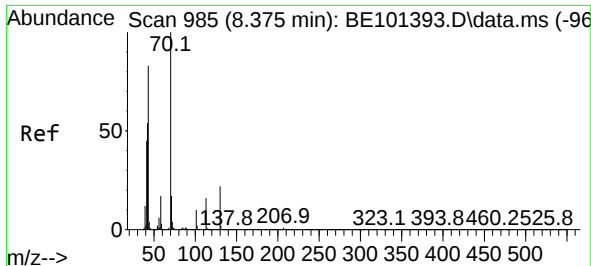
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#18
Hexachloroethane
Concen: 40.950 ng
RT: 8.627 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

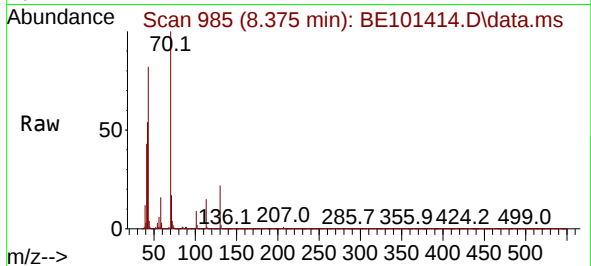
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.0	115.4
201	106.4	85.3	127.9





#19
n-Nitroso-di-n-propylamine
Concen: 45.227 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

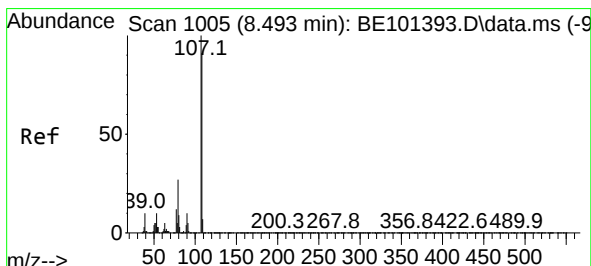
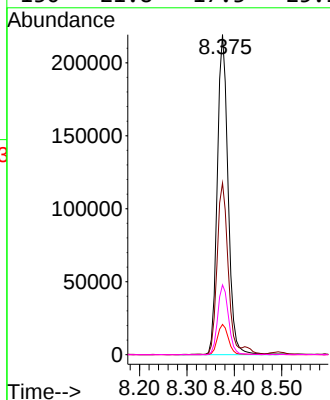
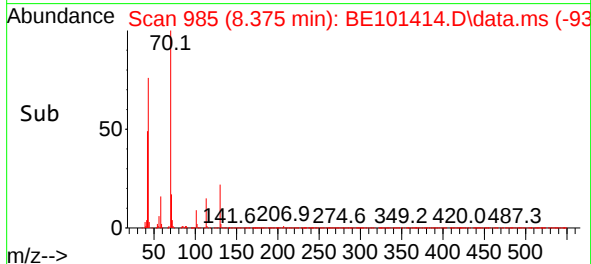
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



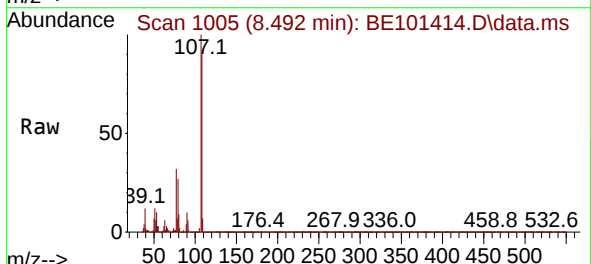
Tgt Ion: 70 Resp: 345818
Ion Ratio Lower Upper
70 100
42 53.7 43.4 65.0
101 9.4 8.1 12.1
130 21.8 17.3 25.9

Manual Integrations
APPROVED

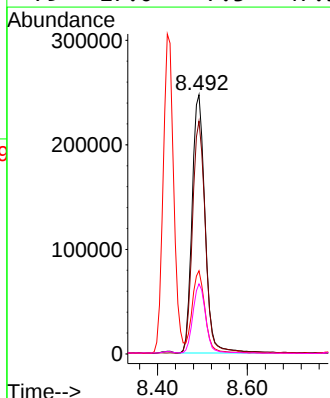
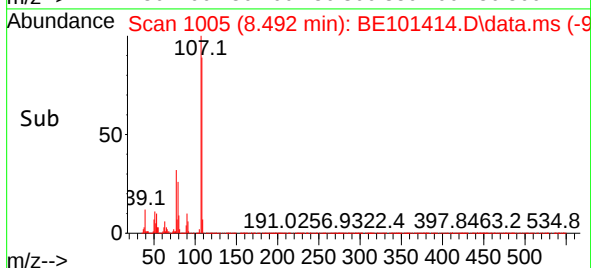
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

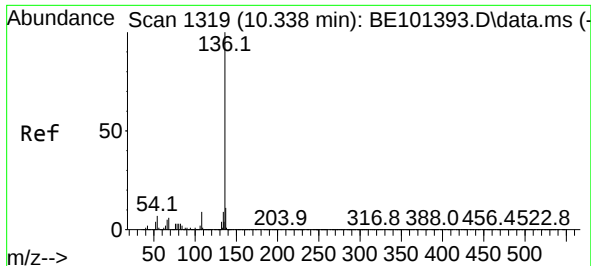


#20
3+4-Methylphenols
Concen: 42.504 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16



Tgt Ion:107 Resp: 496459
Ion Ratio Lower Upper
107 100
108 89.8 70.6 110.6
77 32.1 11.3 51.3
79 27.0 7.3 47.3





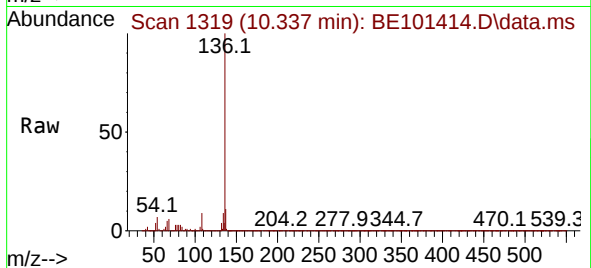
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

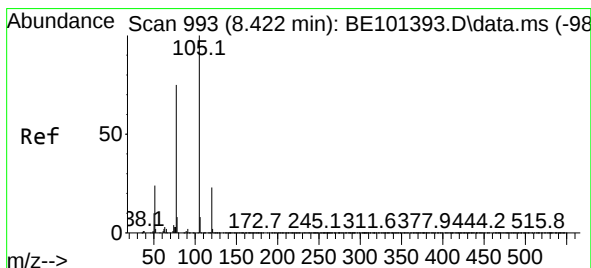
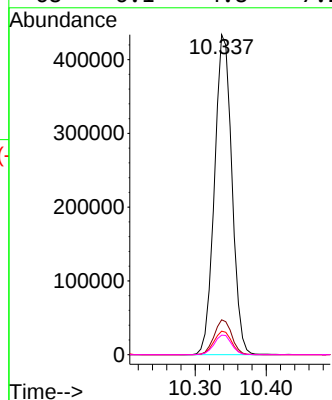
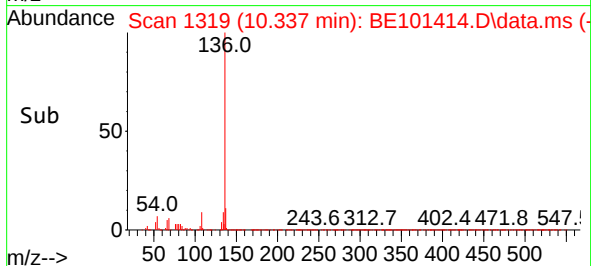


Tgt Ion:136 Resp: 73492
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.3 5.9 8.9
68 6.1 4.8 7.2

Manual Integrations

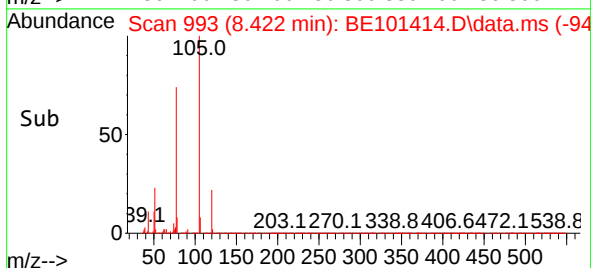
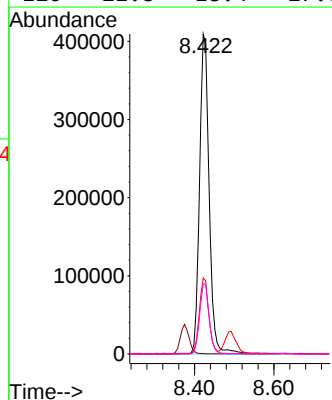
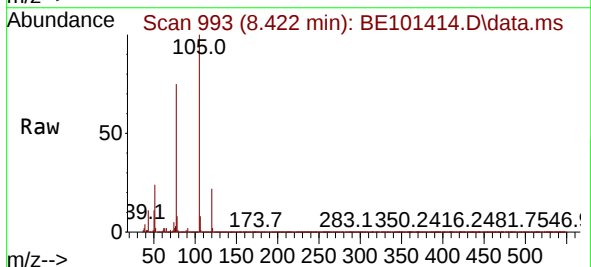
APPROVED

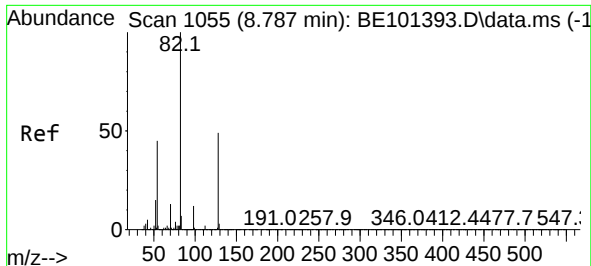
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#22
Acetophenone
Concen: 40.957 ng
RT: 8.422 min Scan# 993
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:105 Resp: 683446
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.7 19.4 29.0
120 21.8 18.4 27.6





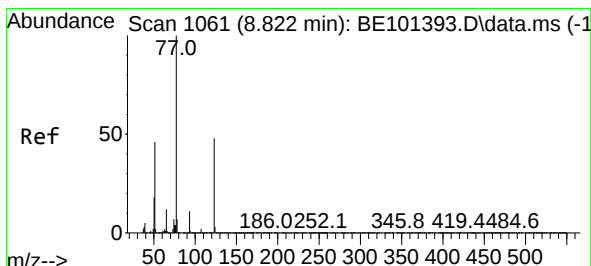
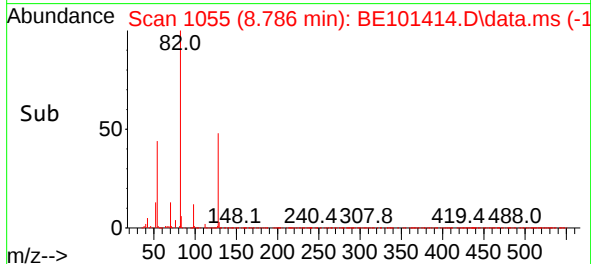
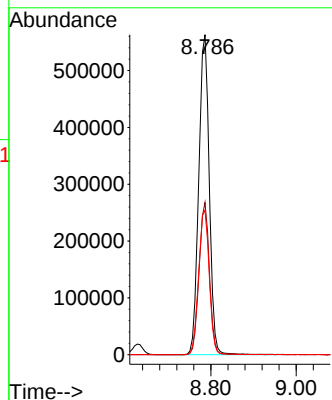
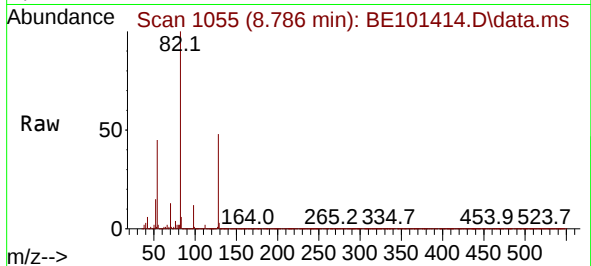
#23
Nitrobenzene-d5
Concen: 82.269 ng
RT: 8.786 min Scan# 1055
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 96261
Ion Ratio Lower Upper
82 100
128 47.6 38.9 58.3
54 45.1 36.2 54.4

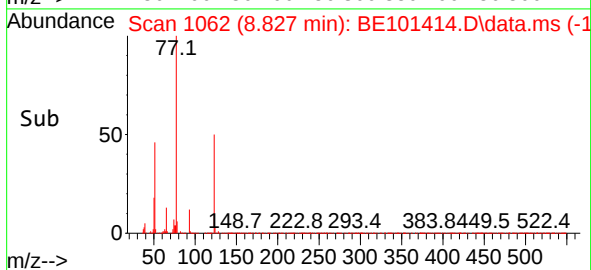
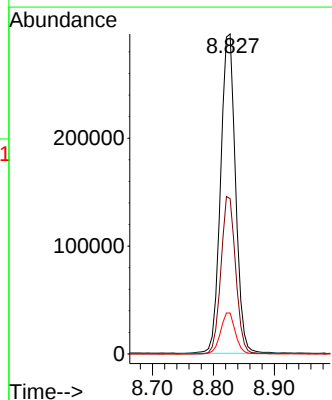
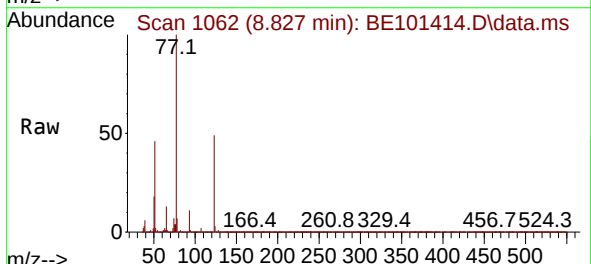
Manual Integrations
APPROVED

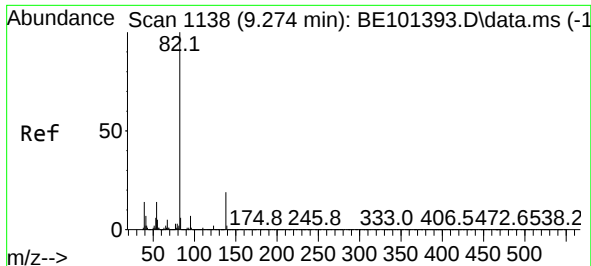
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#24
Nitrobenzene
Concen: 40.484 ng
RT: 8.827 min Scan# 1062
Delta R.T. 0.005 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

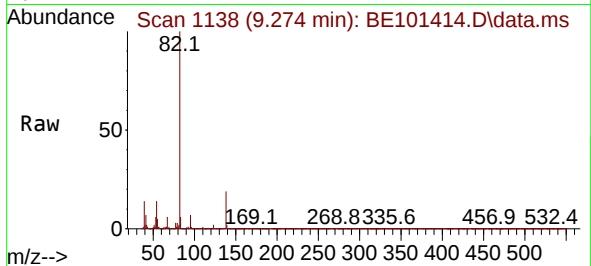
Tgt Ion: 77 Resp: 504182
Ion Ratio Lower Upper
77 100
123 48.5 38.7 58.1
65 12.8 10.0 15.0





#25
Isophorone
Concen: 41.735 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

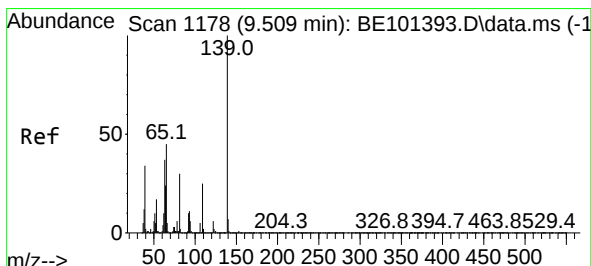
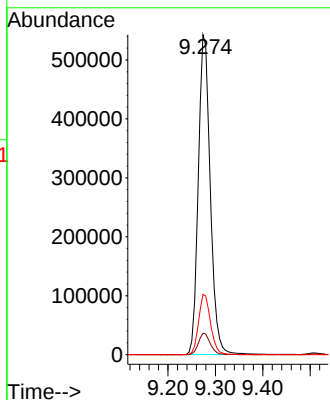
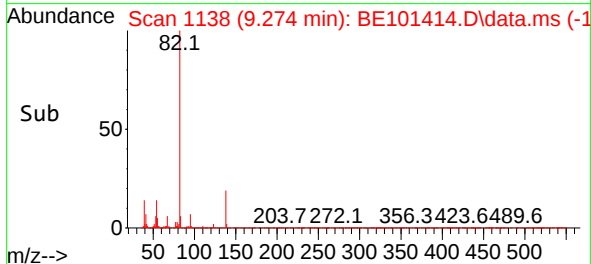
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 952930
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.9 15.0 22.4

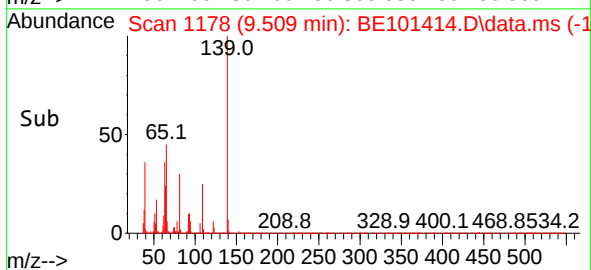
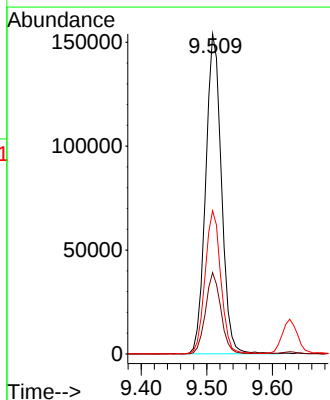
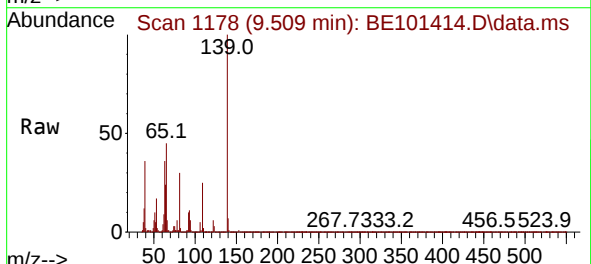
Manual Integrations
APPROVED

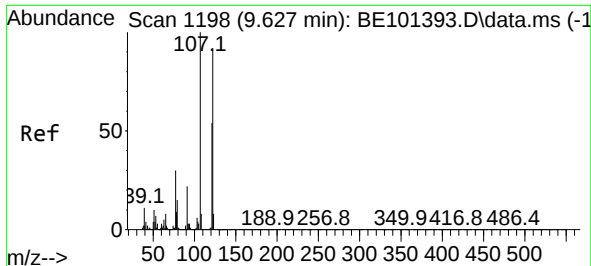
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#26
2-Nitrophenol
Concen: 42.740 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:139 Resp: 257263
Ion Ratio Lower Upper
139 100
109 25.4 20.1 30.1
65 44.7 36.0 54.0





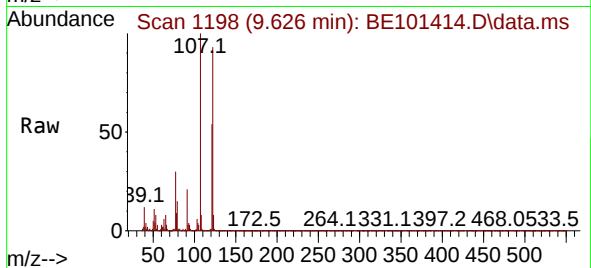
#27
2,4-Dimethylphenol
Concen: 40.180 ng
RT: 9.626 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

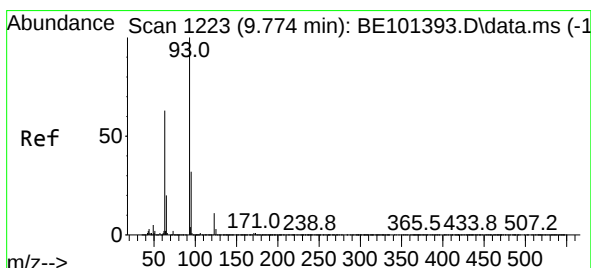
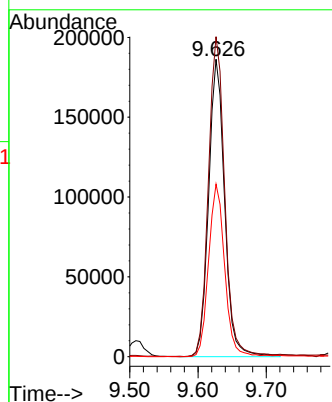
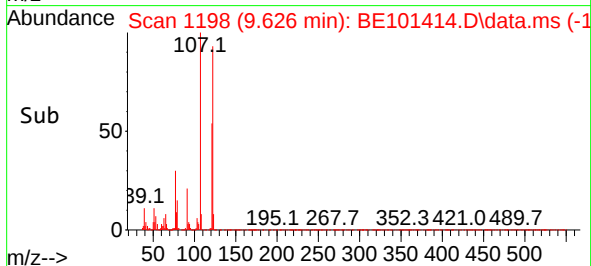


Tgt Ion:122 Resp: 304338
Ion Ratio Lower Upper
122 100
107 107.6 87.4 131.0
121 58.0 47.4 71.0

Manual Integrations

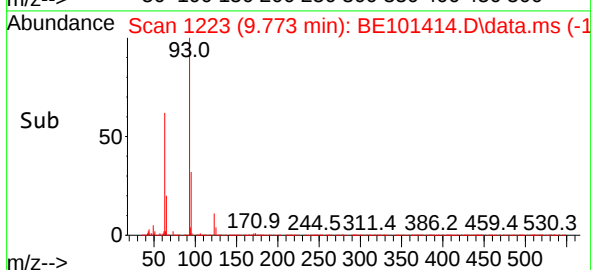
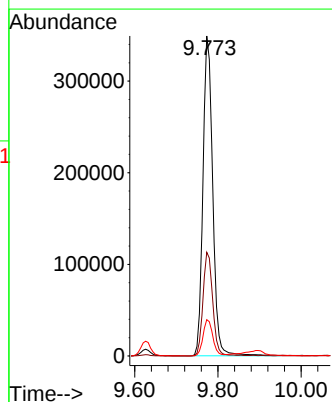
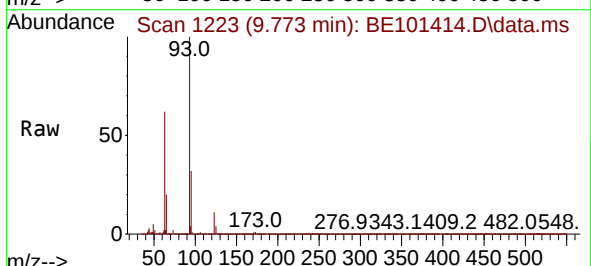
APPROVED

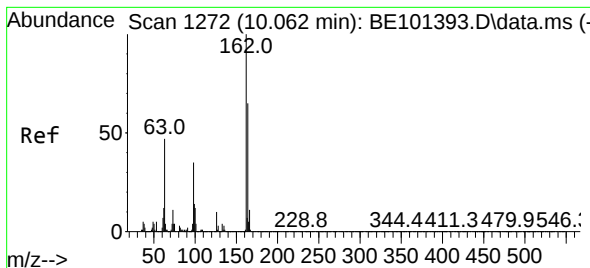
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.186 ng
RT: 9.773 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion: 93 Resp: 570303
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.4 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 41.075 ng
RT: 10.061 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

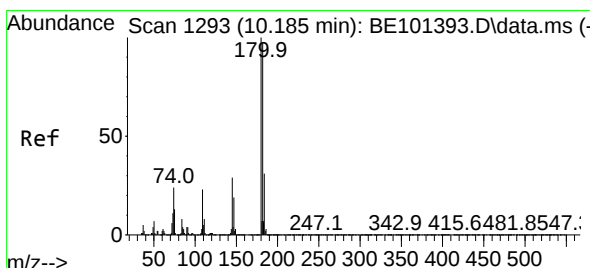
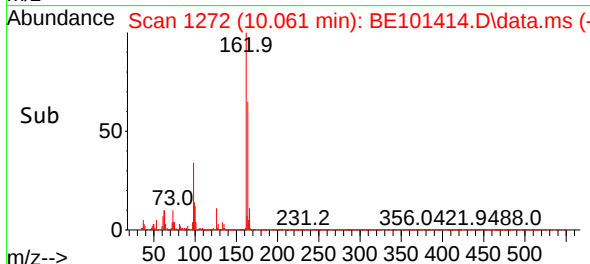
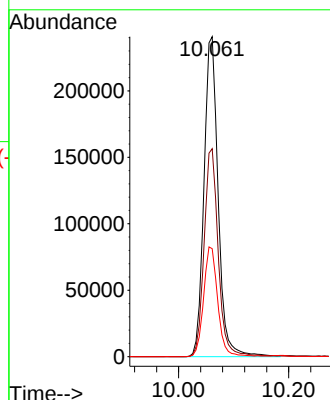
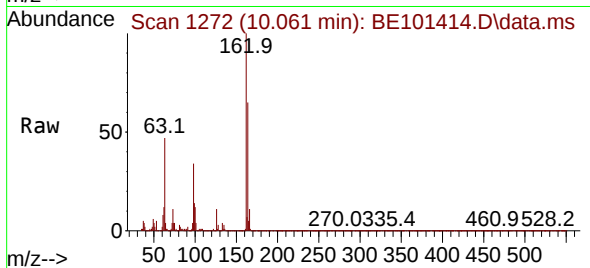
SSTDCCC040EC

Tgt Ion:162 Resp: 43041
Ion Ratio Lower Upper
162 100
164 65.0 45.4 85.4
98 33.7 14.5 54.5

Manual Integrations

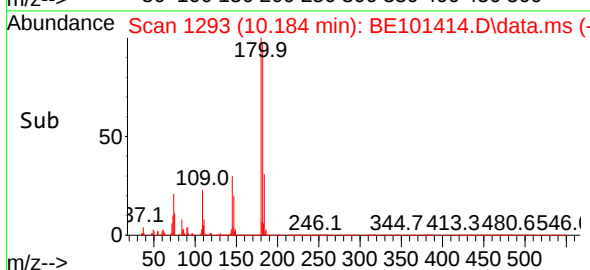
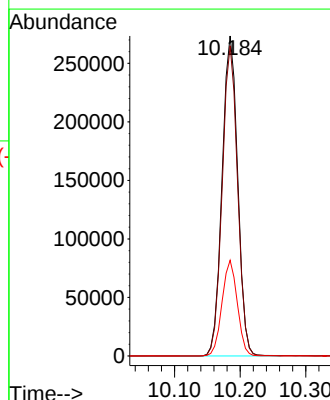
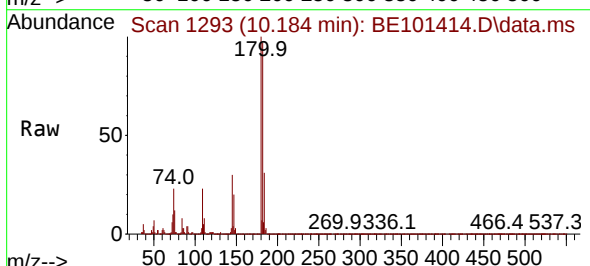
APPROVED

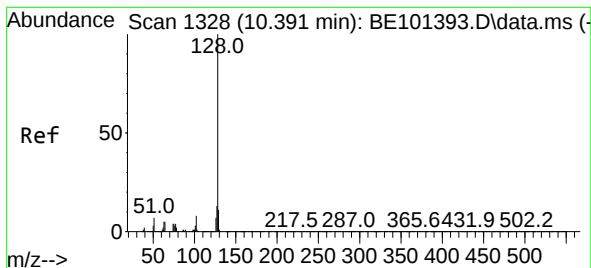
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.373 ng
RT: 10.184 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:180 Resp: 449450
Ion Ratio Lower Upper
180 100
182 97.0 77.4 116.0
145 29.9 23.3 34.9





#31
Naphthalene
Concen: 39.771 ng
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

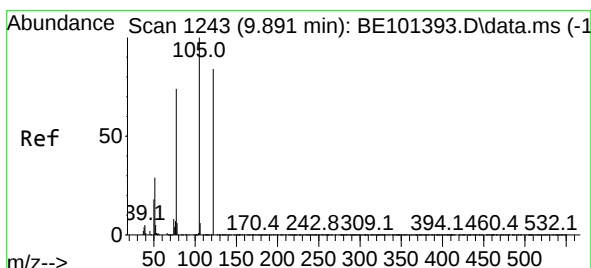
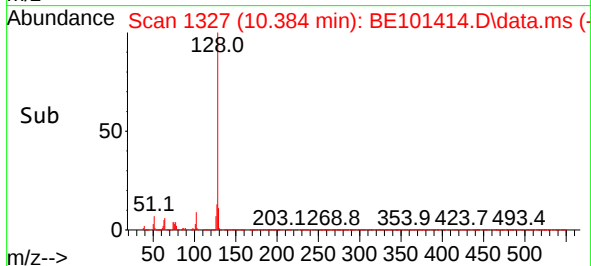
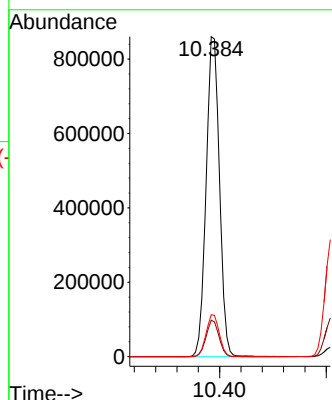
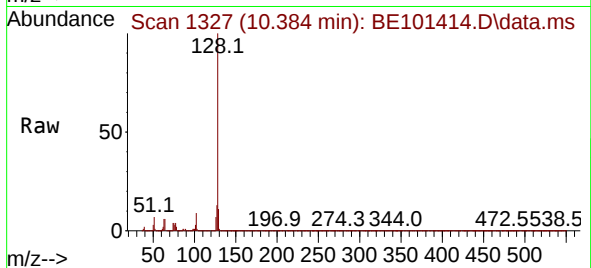
SSTDCCC040EC

Tgt Ion:128 Resp: 148945
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.1 10.3 15.5

Manual Integrations

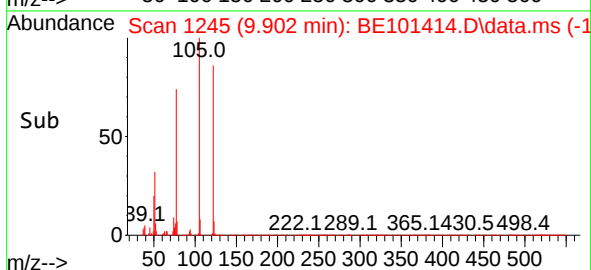
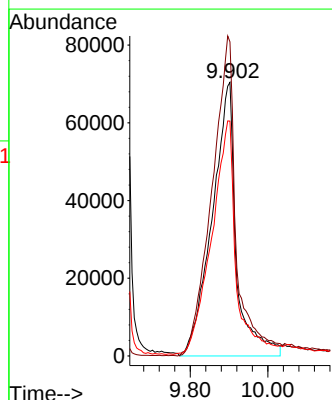
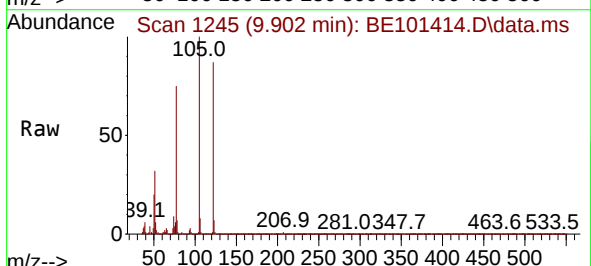
APPROVED

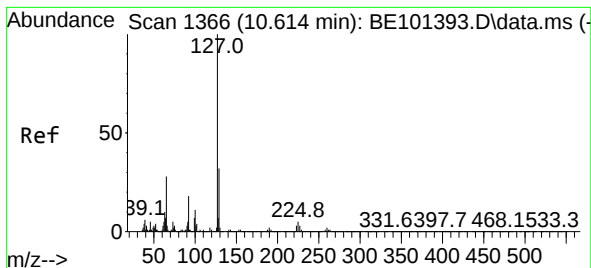
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#32
Benzoic acid
Concen: 40.692 ng
RT: 9.902 min Scan# 1245
Delta R.T. 0.011 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:122 Resp: 305298
Ion Ratio Lower Upper
122 100
105 114.8 97.9 137.9
77 85.9 68.1 108.1





#33
4-Chloroaniline
Concen: 43.982 ng
RT: 10.608 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNL_E

ClientSampleId :

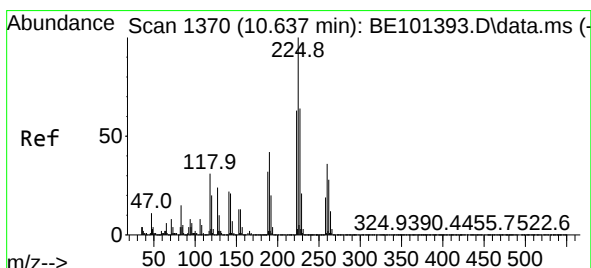
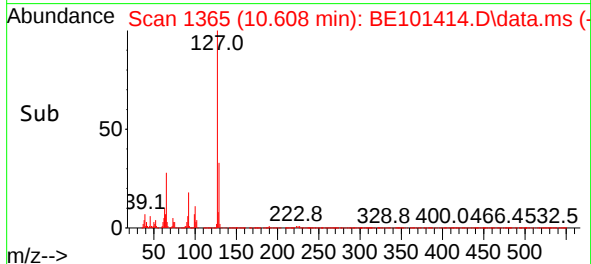
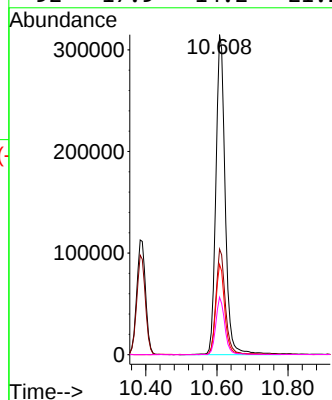
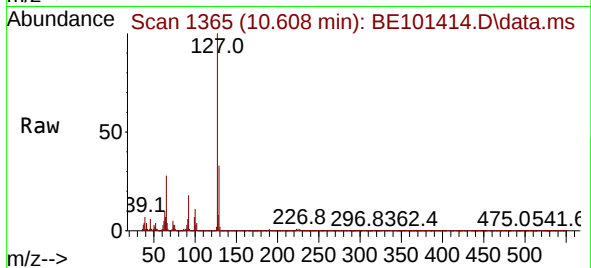
SSTDCCC040EC

Tgt Ion:127 Resp: 57276
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 28.2 22.2 33.4
92 17.9 14.2 21.2

Manual Integrations

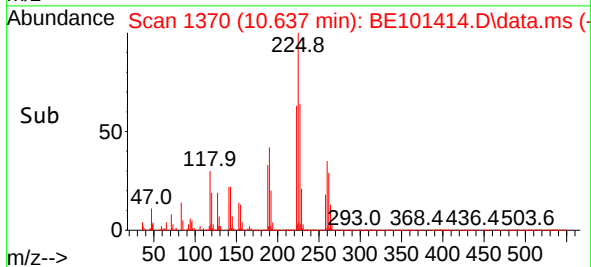
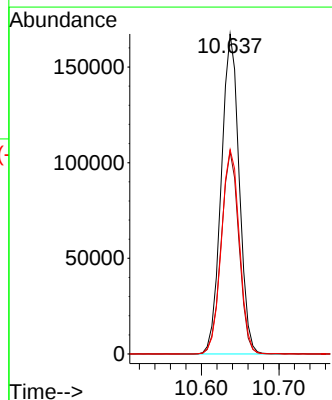
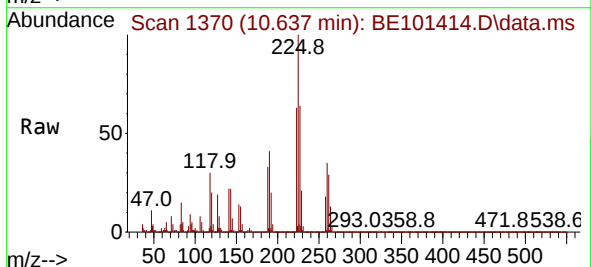
APPROVED

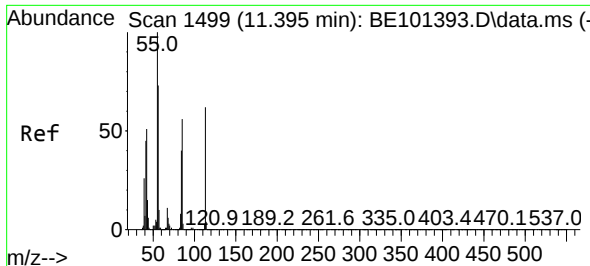
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#34
Hexachlorobutadiene
Concen: 39.659 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

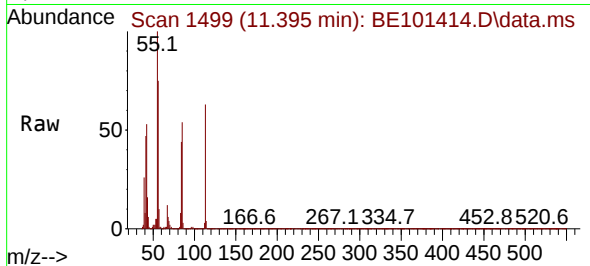
Tgt Ion:225 Resp: 267967
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 63.9 51.0 76.6





#35
Caprolactam
Concen: 42.798 ng m
RT: 11.395 min Scan# 1499
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

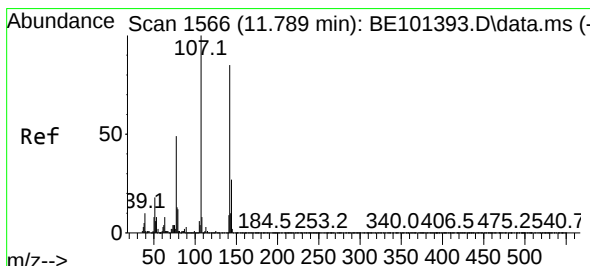
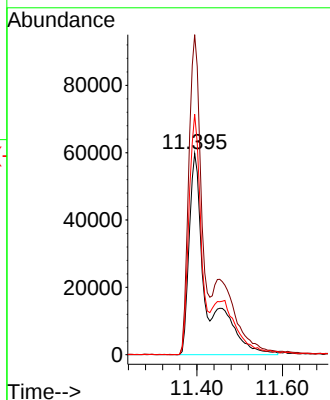
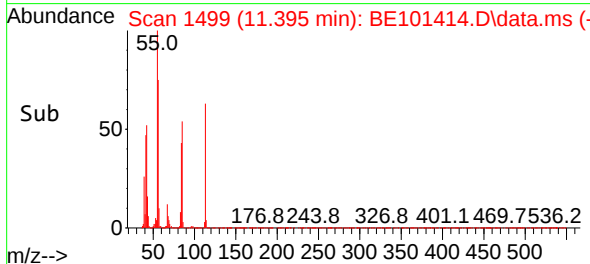
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



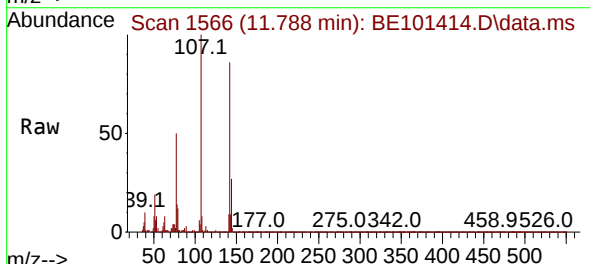
Tgt Ion:113 Resp: 171904
Ion Ratio Lower Upper
113 100
55 159.0 141.2 181.2
56 119.5 96.9 136.9

Manual Integrations
APPROVED

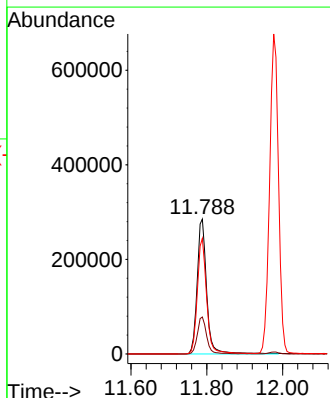
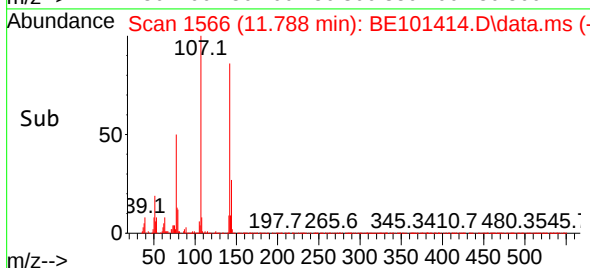
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

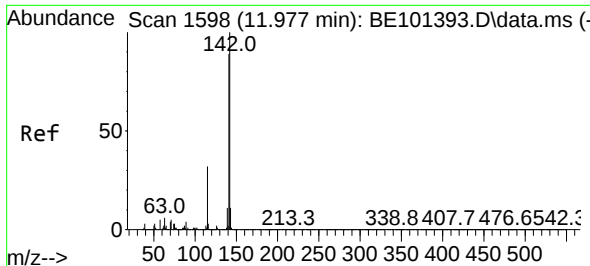


#36
4-Chloro-3-methylphenol
Concen: 41.787 ng
RT: 11.788 min Scan# 1566
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16



Tgt Ion:107 Resp: 498550
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 85.7 68.0 102.0





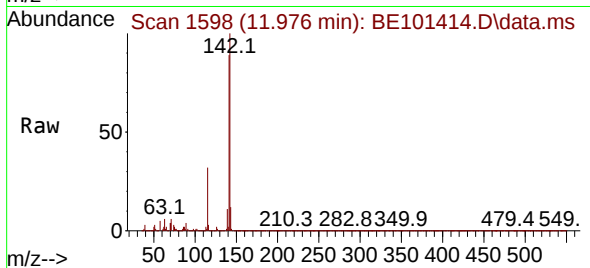
#37
2-Methylnaphthalene
Concen: 40.559 ng
RT: 11.976 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

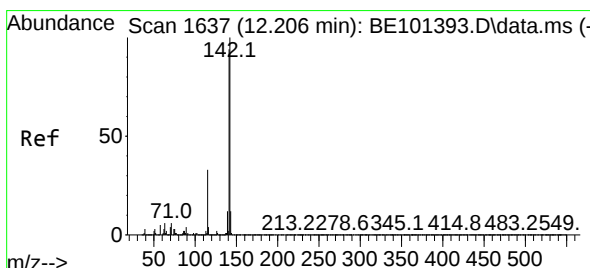
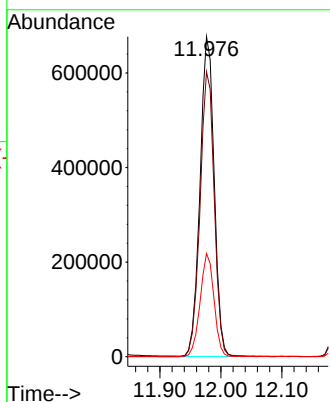
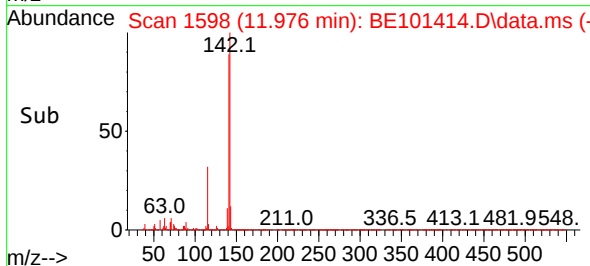


Tgt Ion:142 Resp: 1094354
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 32.3 25.6 38.4

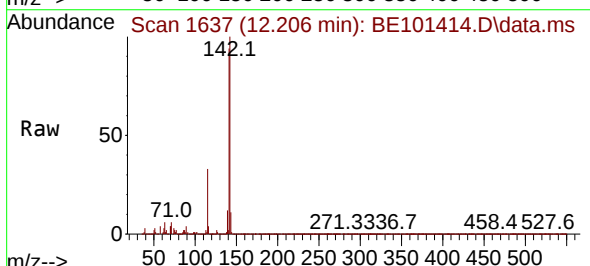
Manual Integrations

APPROVED

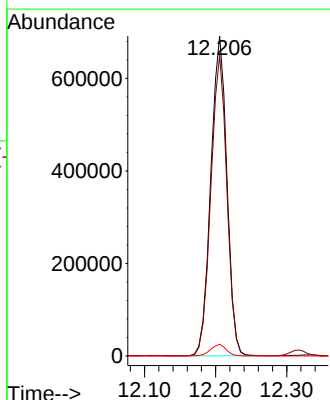
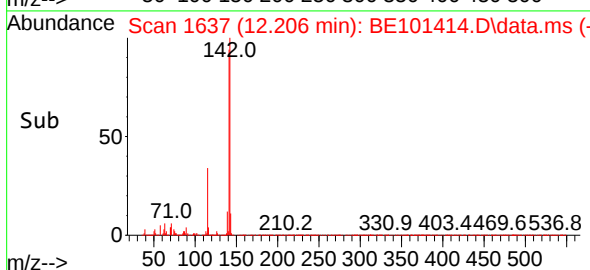
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

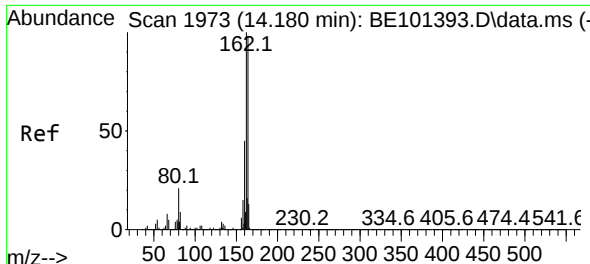


#38
1-Methylnaphthalene
Concen: 40.246 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16



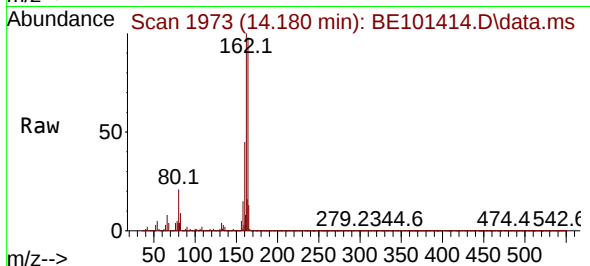
Tgt Ion:142 Resp: 1083774
Ion Ratio Lower Upper
142 100
141 94.0 75.0 112.4
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

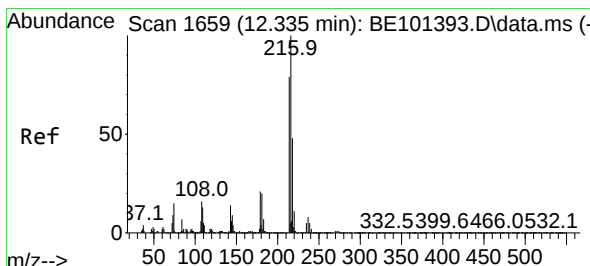
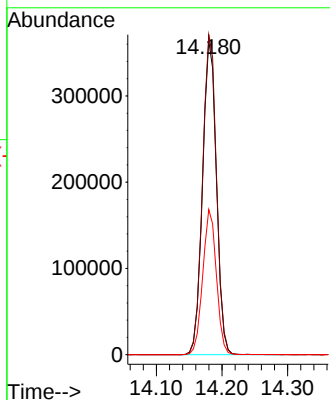
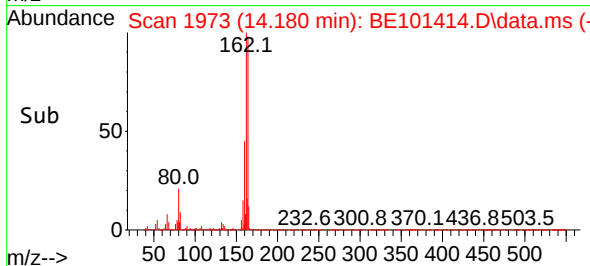
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion:164 Resp: 535489
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 46.2 36.4 54.6

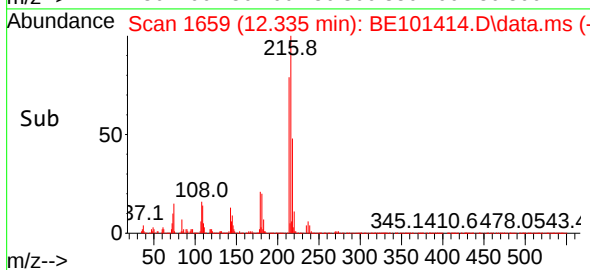
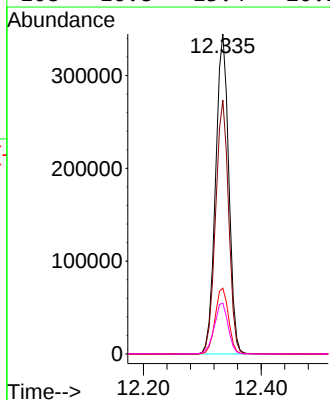
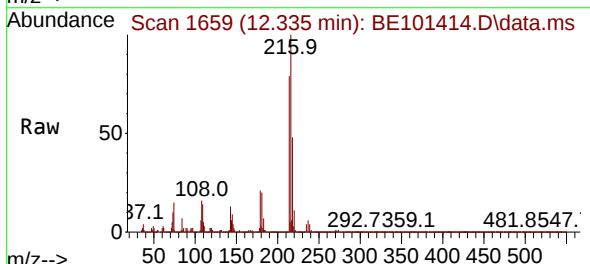
Manual Integrations
APPROVED

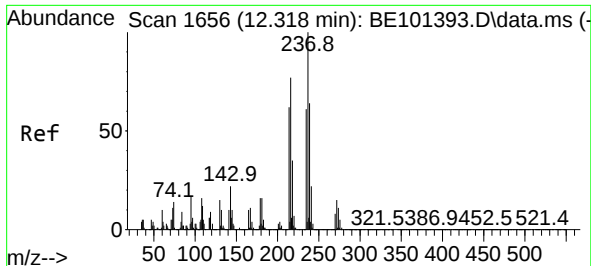
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.884 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

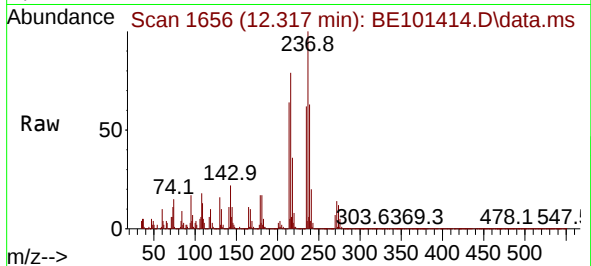
Tgt Ion:216 Resp: 536140
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 20.9 16.7 25.1
108 16.8 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 40.119 ng
RT: 12.317 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

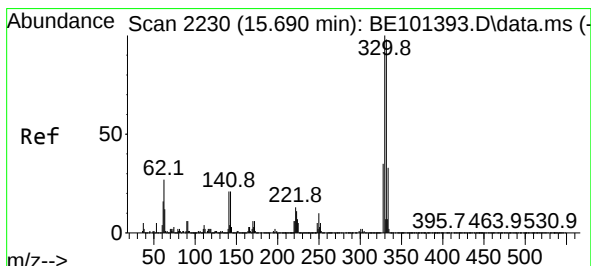
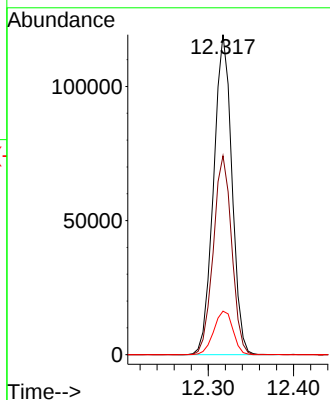
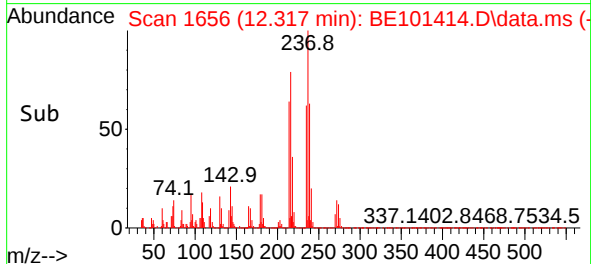
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



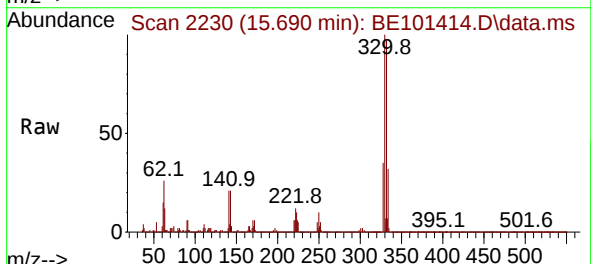
Tgt Ion: 237 Resp: 17811
Ion Ratio Lower Upper
237 100
235 62.1 41.3 81.3
272 13.6 0.0 34.6

Manual Integrations
APPROVED

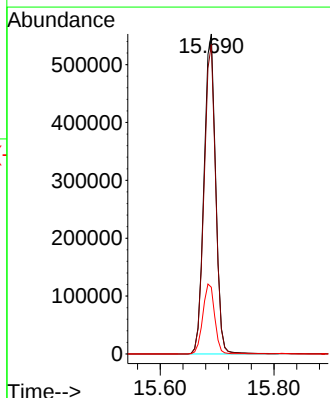
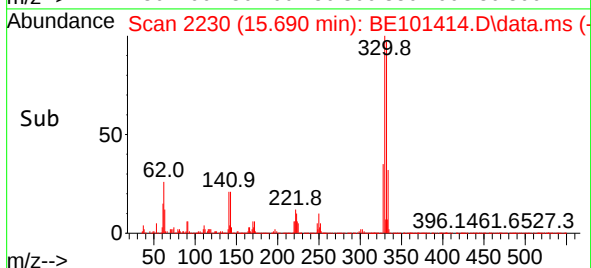
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

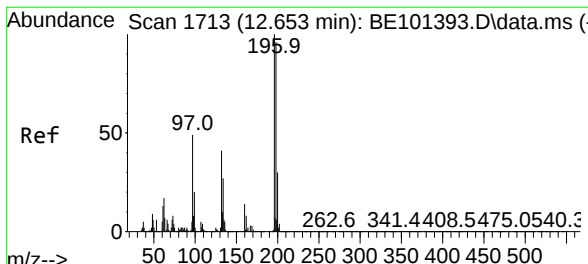


#42
2,4,6-Tribromophenol
Concen: 83.220 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16



Tgt Ion: 330 Resp: 781055
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.2
141 22.4 18.3 27.5





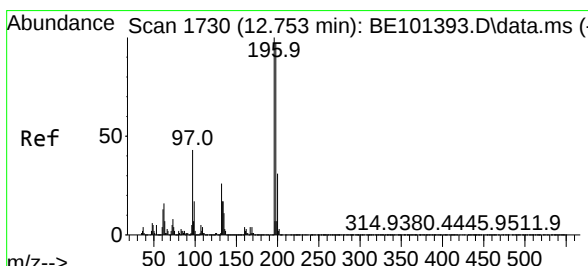
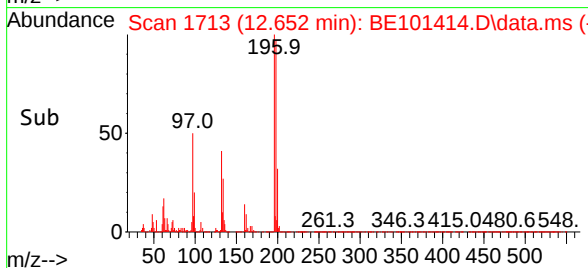
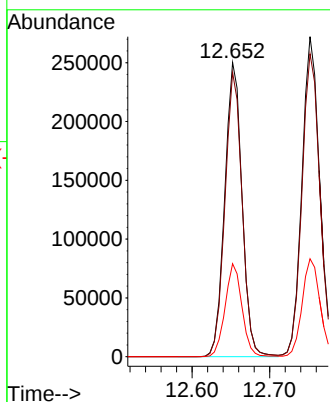
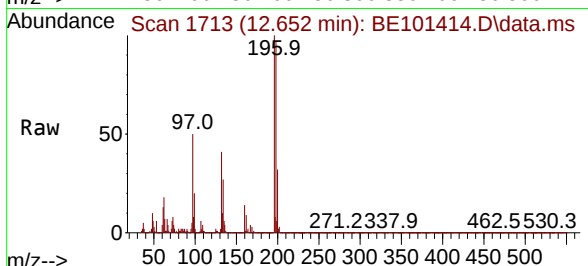
#43
2,4,6-Trichlorophenol
Concen: 41.923 ng
RT: 12.652 min Scan# 1713
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 38850
Ion Ratio Lower Upper
196 100
198 96.6 76.6 115.0
200 31.6 24.1 36.1

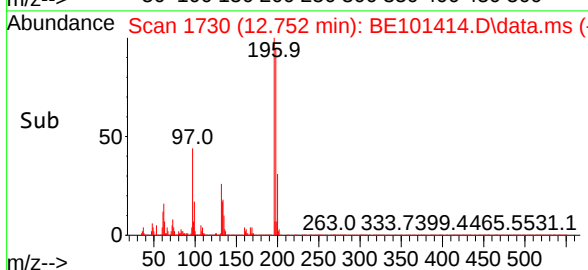
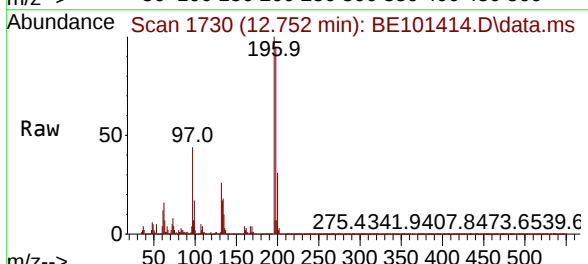
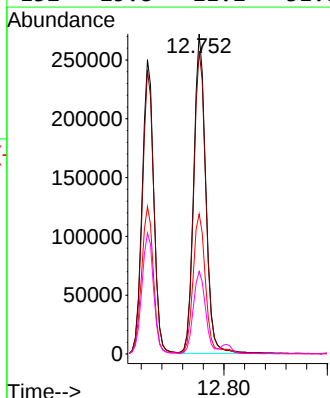
Manual Integrations
APPROVED

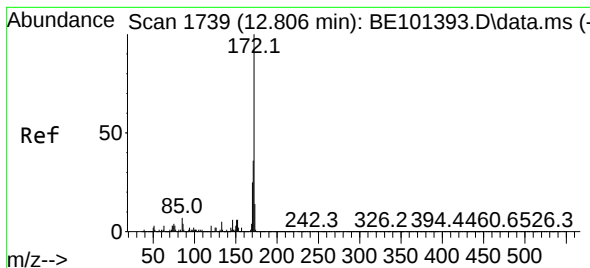
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#44
2,4,5-Trichlorophenol
Concen: 41.547 ng
RT: 12.752 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:196 Resp: 440917
Ion Ratio Lower Upper
196 100
198 94.6 77.4 116.0
97 43.7 34.8 52.2
132 25.8 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 80.326 ng

RT: 12.805 min Scan# 1739

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 2539870

Ion Ratio Lower Upper

172 100

171 36.7 29.2 43.8

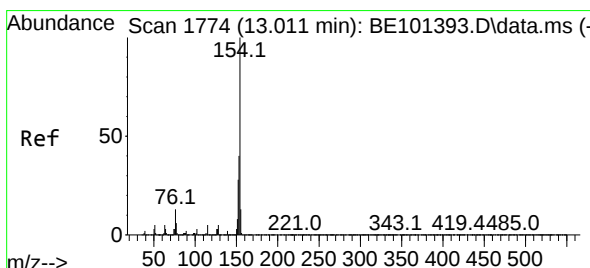
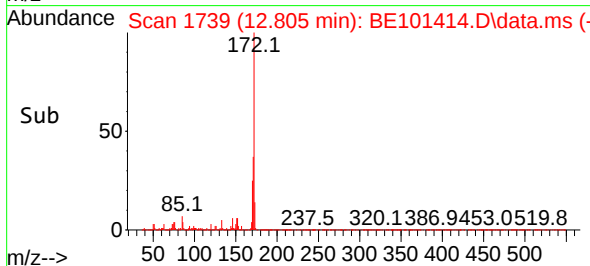
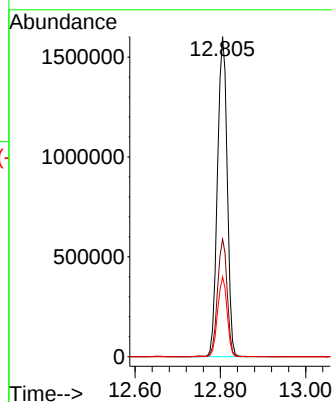
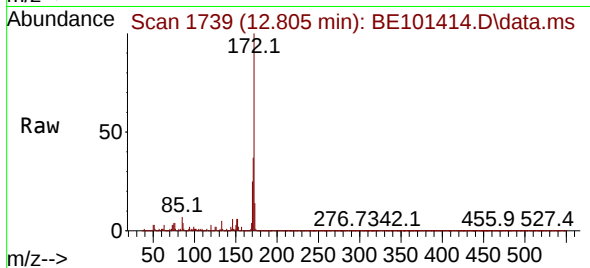
170 24.9 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024

Supervised By :mohammad ahmed 11/04/2024



#46

1,1'-Biphenyl

Concen: 39.858 ng

RT: 13.011 min Scan# 1774

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

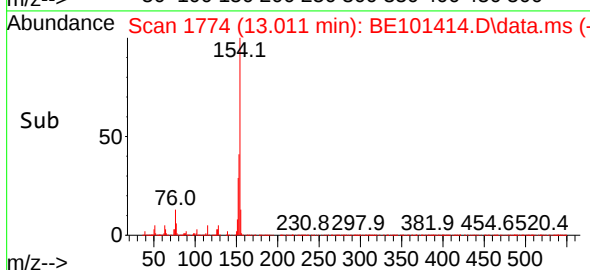
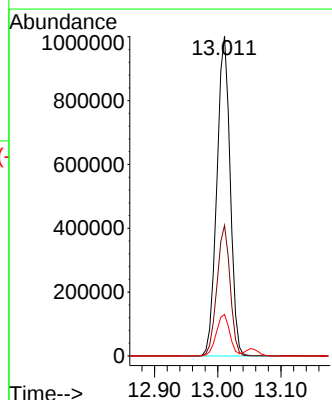
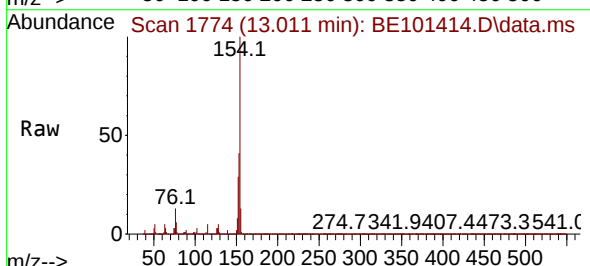
Tgt Ion:154 Resp: 1462266

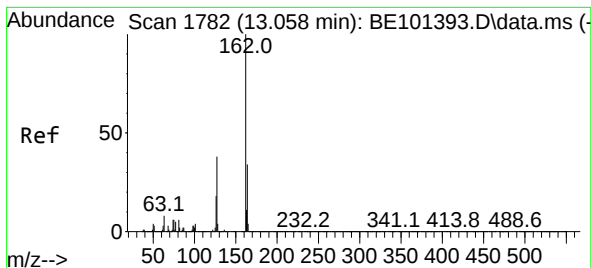
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.803 ng

RT: 13.052 min Scan# 11

Delta R.T. -0.007 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 1153689

Ion Ratio Lower Upper

162 100

127 39.1 30.4 45.6

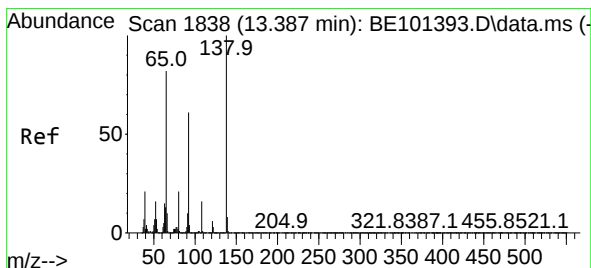
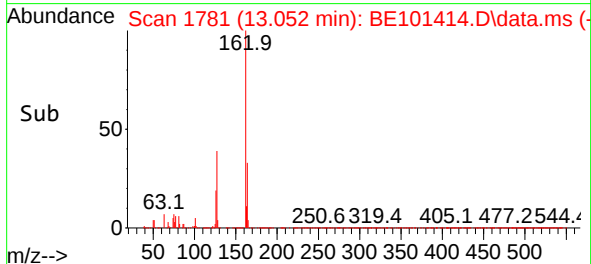
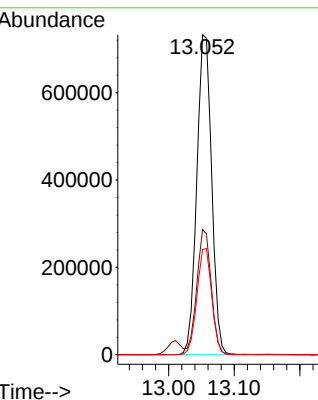
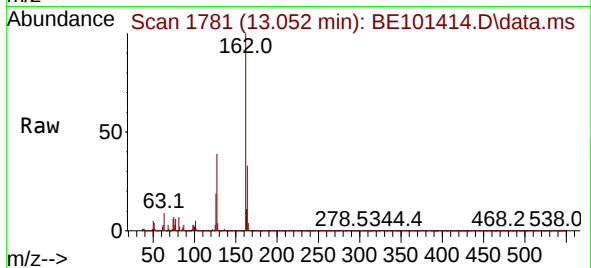
164 32.9 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024

Supervised By :mohammad ahmed 11/04/2024



#48

2-Nitroaniline

Concen: 43.375 ng

RT: 13.387 min Scan# 1838

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

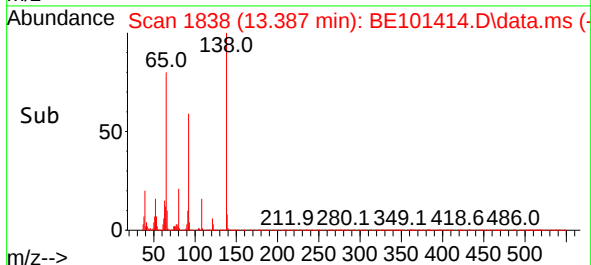
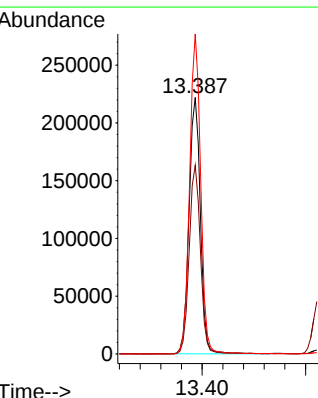
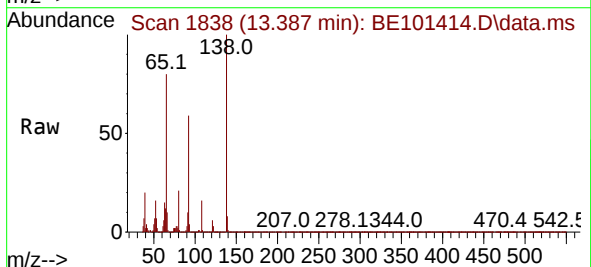
Tgt Ion: 65 Resp: 338341

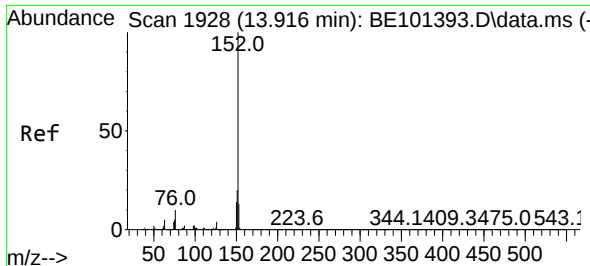
Ion Ratio Lower Upper

65 100

92 73.6 59.0 88.4

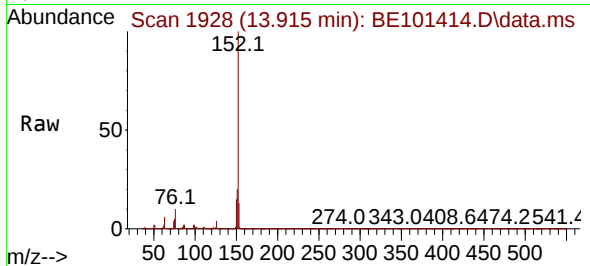
138 124.8 97.4 146.0





#49
Acenaphthylene
Concen: 40.664 ng
RT: 13.915 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

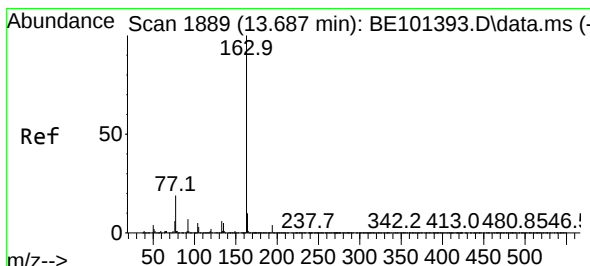
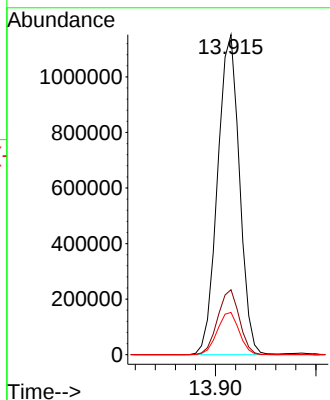
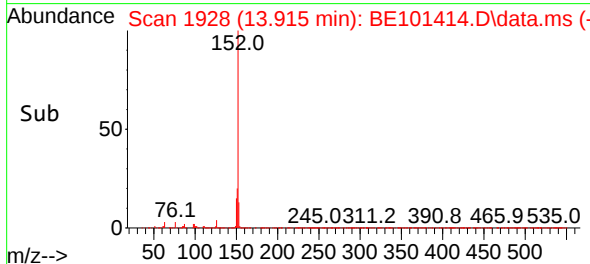
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



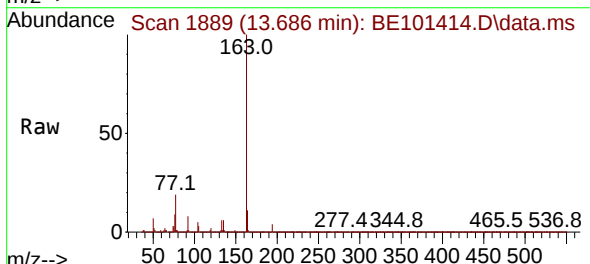
Tgt Ion:152 Resp: 1743024
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 10.5 15.7

Manual Integrations
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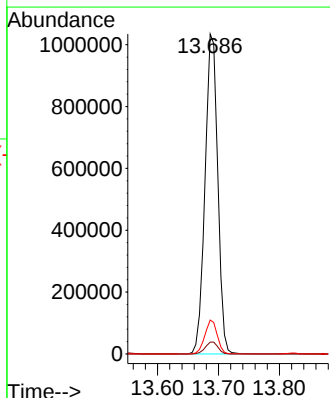
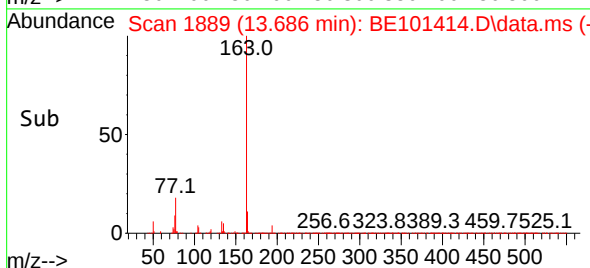
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

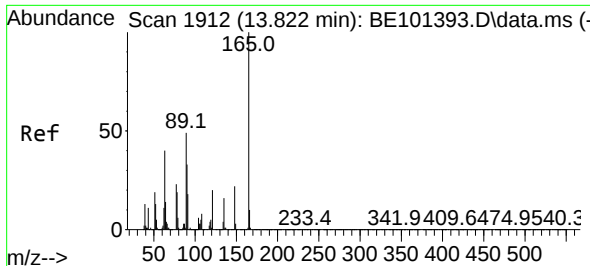


#50
Dimethylphthalate
Concen: 39.720 ng
RT: 13.686 min Scan# 1889
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16



Tgt Ion:163 Resp: 1501341
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.6 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.255 ng
RT: 13.821 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

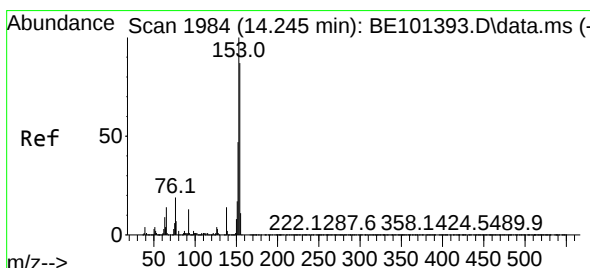
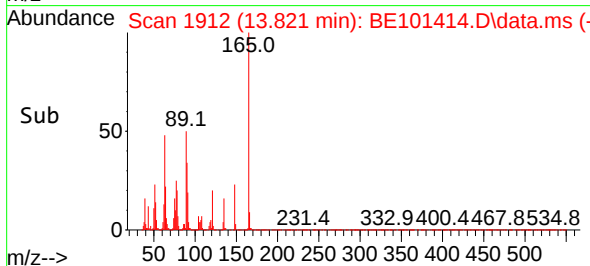
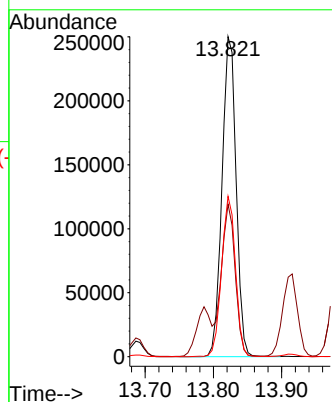
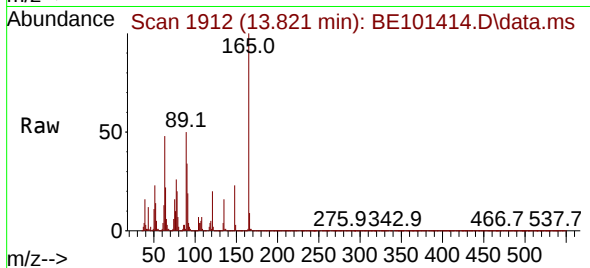
SSTDCCC040EC

Tgt Ion:165 Resp: 360017
Ion Ratio Lower Upper
165 100
63 47.7 38.0 57.0
89 50.1 39.5 59.3

Manual Integrations

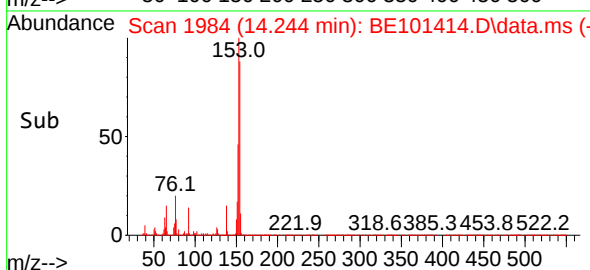
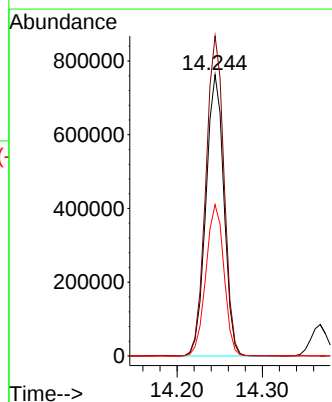
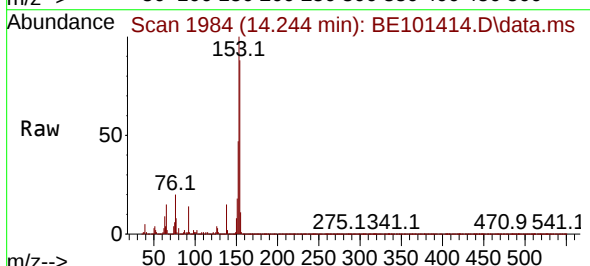
APPROVED

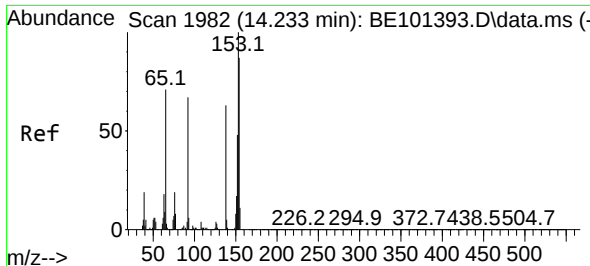
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 39.900 ng
RT: 14.244 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:154 Resp: 1116774
Ion Ratio Lower Upper
154 100
153 113.8 91.8 137.6
152 53.8 43.1 64.7





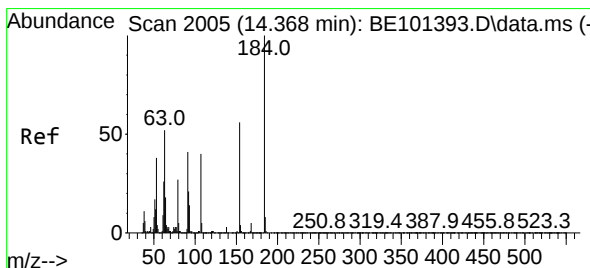
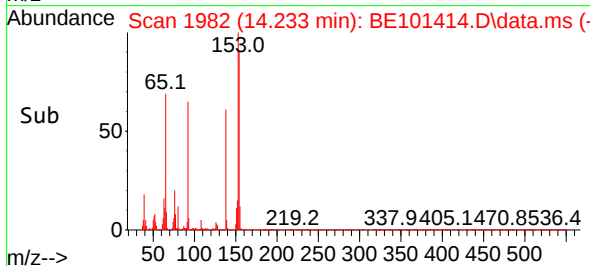
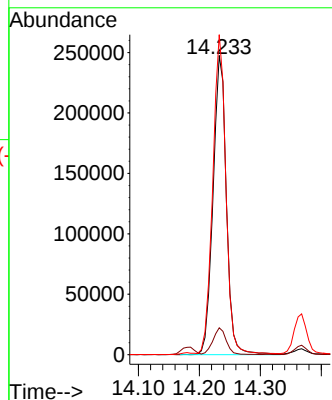
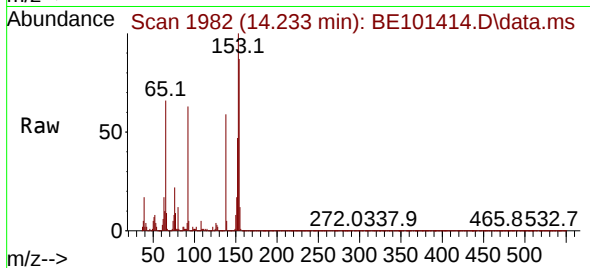
#53
3-Nitroaniline
Concen: 43.407 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 37666
Ion Ratio Lower Upper
138 100
108 9.0 7.1 10.7
92 106.9 84.4 126.6

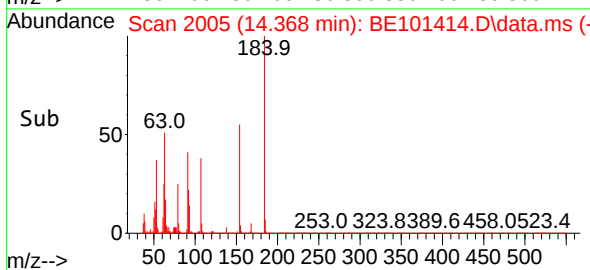
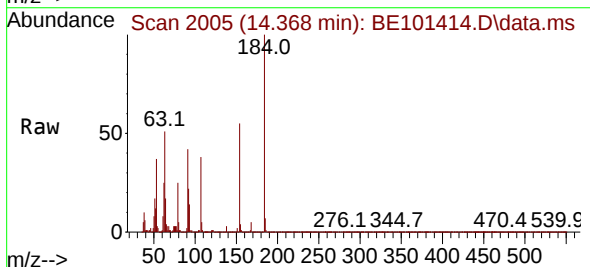
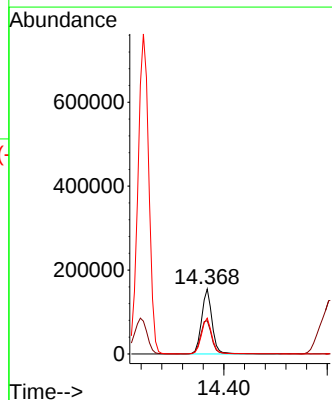
Manual Integrations
APPROVED

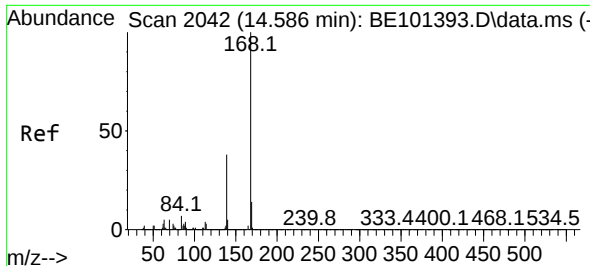
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 38.104 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:184 Resp: 216656
Ion Ratio Lower Upper
184 100
63 51.1 41.8 62.6
154 55.1 44.9 67.3





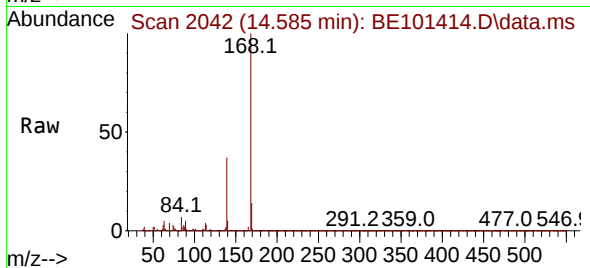
#55
Dibenzofuran
Concen: 39.499 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

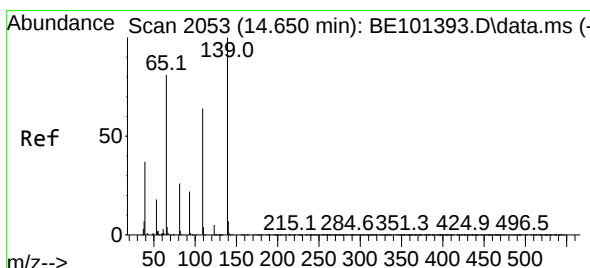
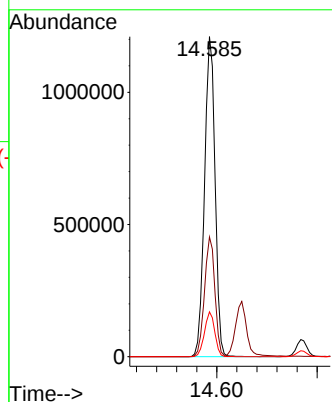
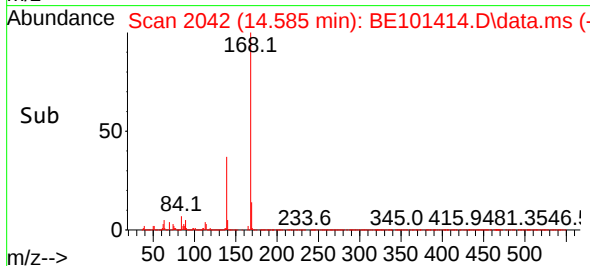


Tgt Ion:168 Resp: 1762060
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4
169 14.0 11.0 16.4

Manual Integrations

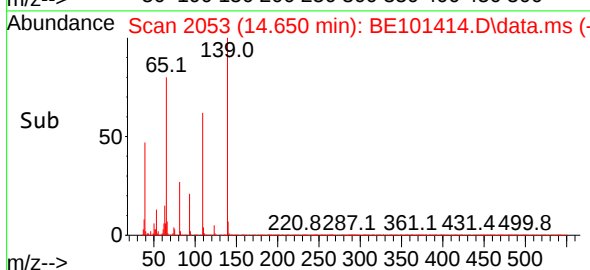
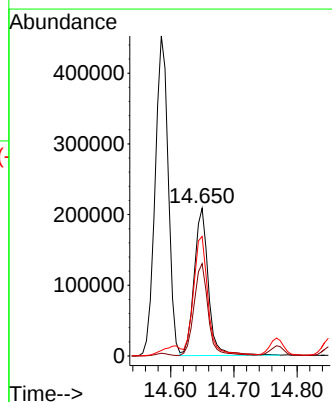
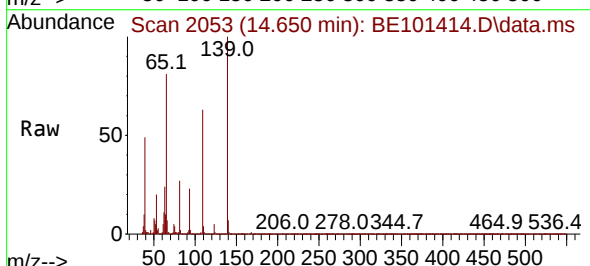
APPROVED

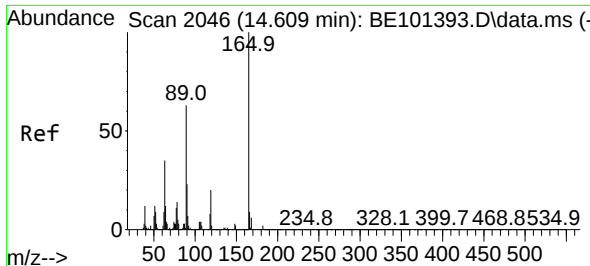
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#56
4-Nitrophenol
Concen: 40.821 ng
RT: 14.650 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:139 Resp: 324385
Ion Ratio Lower Upper
139 100
109 62.6 42.4 82.4
65 80.9 63.4 103.4





#57
2,4-Dinitrotoluene
Concen: 42.223 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

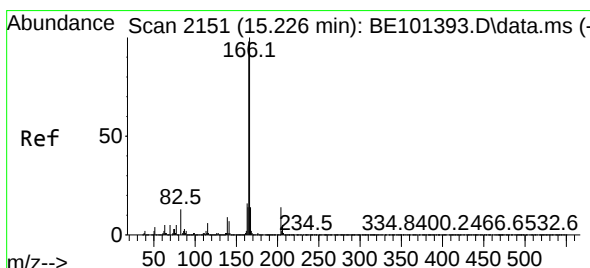
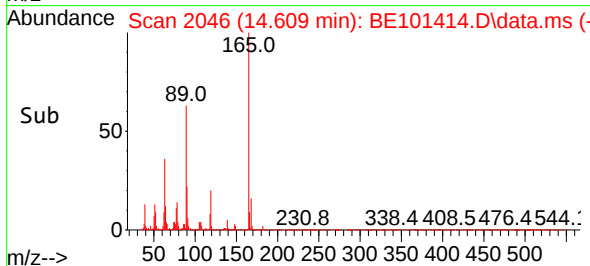
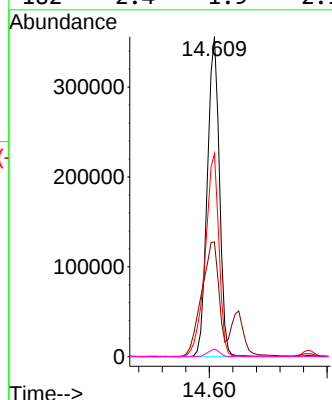
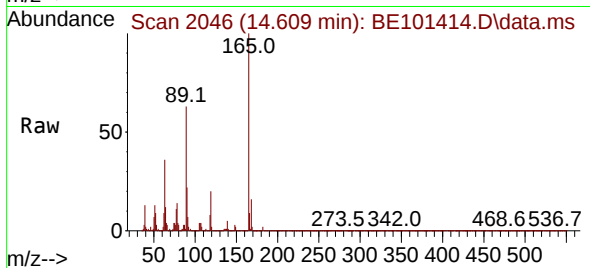
SSTDCCC040EC

Tgt Ion:165 Resp: 507284
Ion Ratio Lower Upper
165 100
63 35.9 28.6 42.8
89 63.5 50.8 76.2
182 2.4 1.9 2.9

Manual Integrations

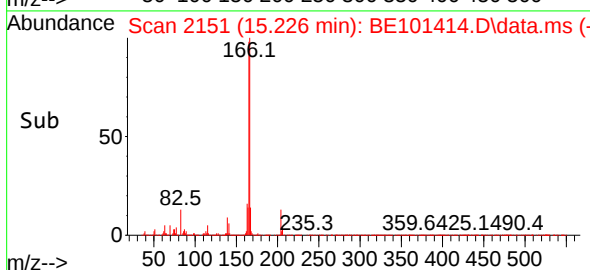
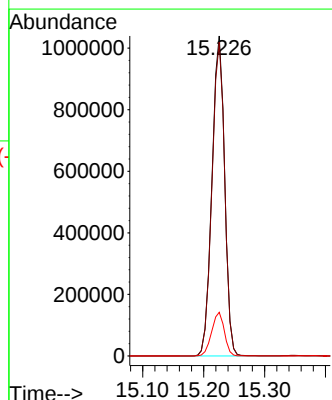
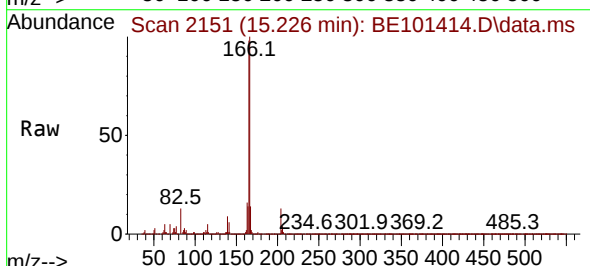
APPROVED

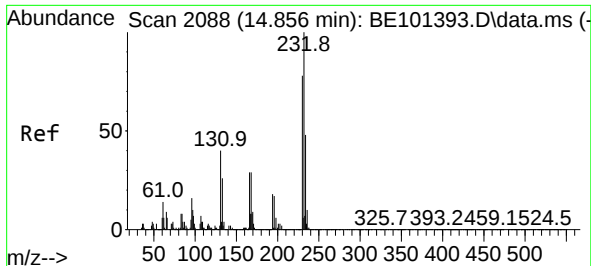
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#58
Fluorene
Concen: 40.225 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:166 Resp: 1501174
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.886 ng
RT: 14.855 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

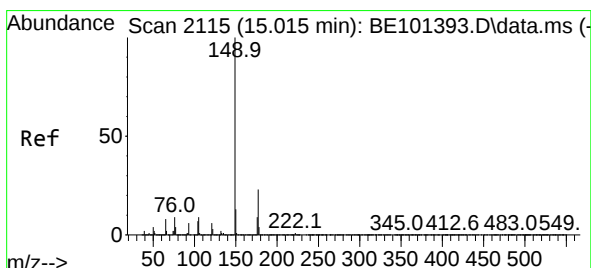
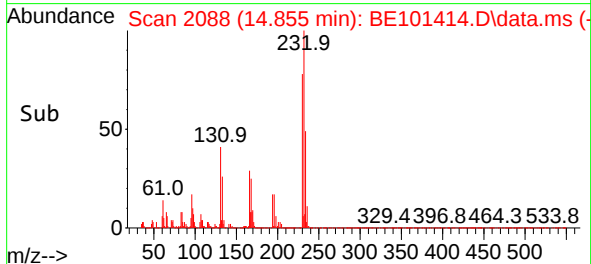
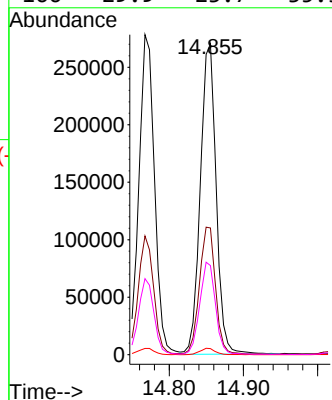
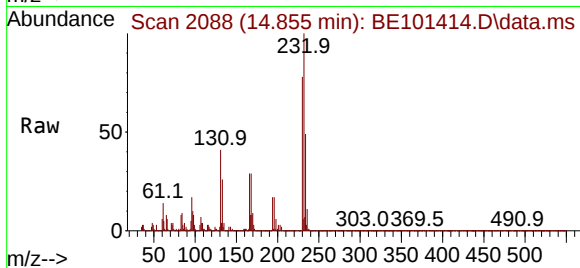
SSTDCCC040EC

Tgt Ion:232 Resp: 400889
Ion Ratio Lower Upper
232 100
131 41.4 33.5 50.3
130 2.0 1.6 2.4
166 29.9 23.7 35.5

Manual Integrations

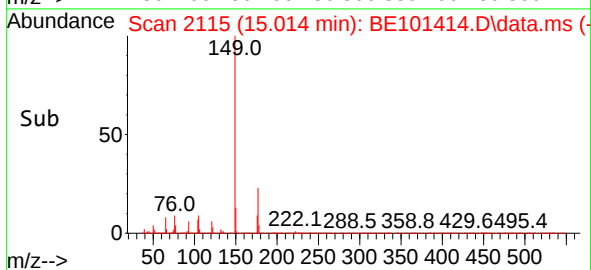
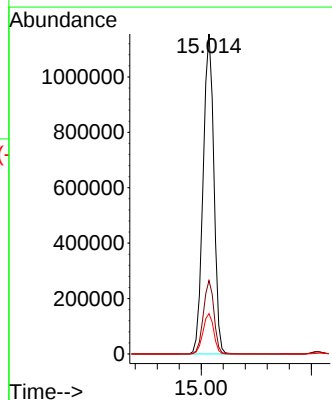
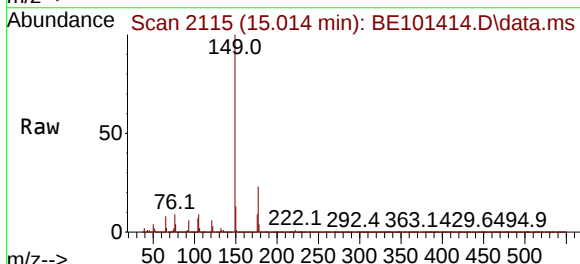
APPROVED

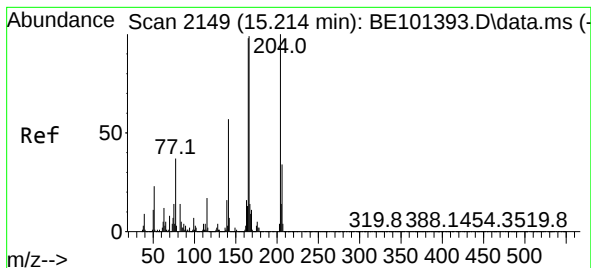
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#60
Diethylphthalate
Concen: 39.636 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

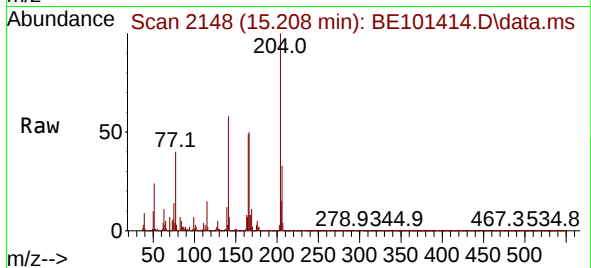
Tgt Ion:149 Resp: 1567066
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.810 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

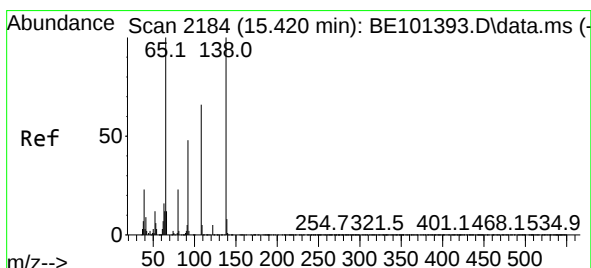
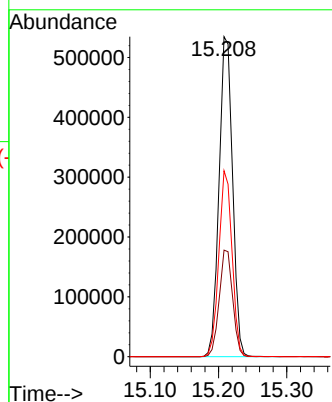
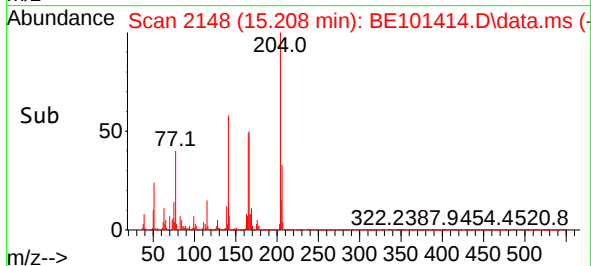
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



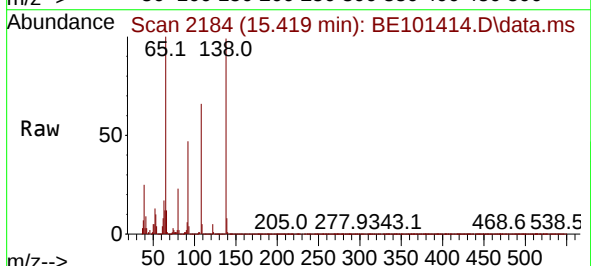
Tgt Ion: 204 Resp: 73724
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 58.1 45.9 68.9

Manual Integrations
APPROVED

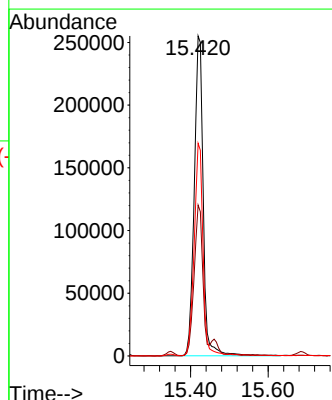
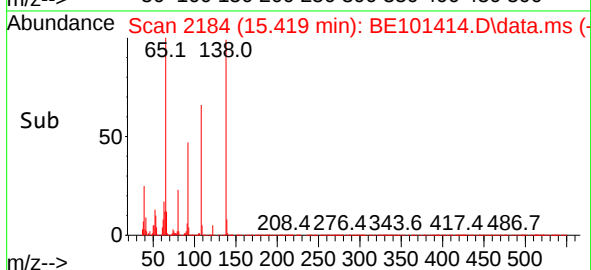
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

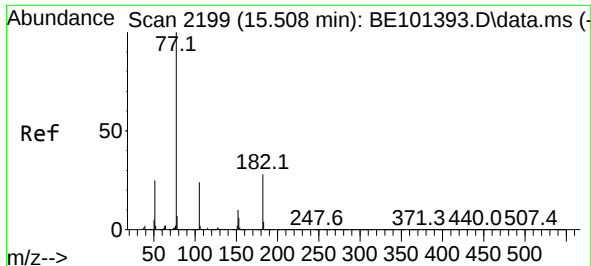


#62
4-Nitroaniline
Concen: 42.440 ng
RT: 15.419 min Scan# 2184
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16



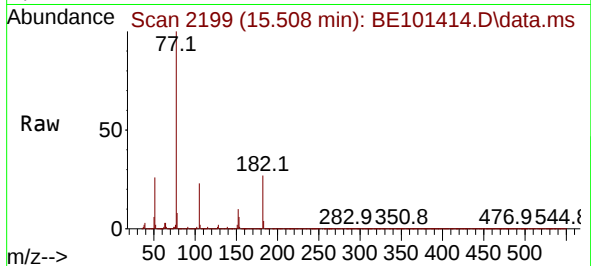
Tgt Ion: 138 Resp: 409801
Ion Ratio Lower Upper
138 100
92 47.2 28.7 68.7
108 66.5 46.5 86.5





#63
Azobenzene
Concen: 40.208 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

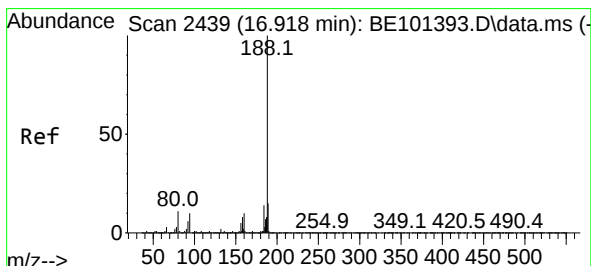
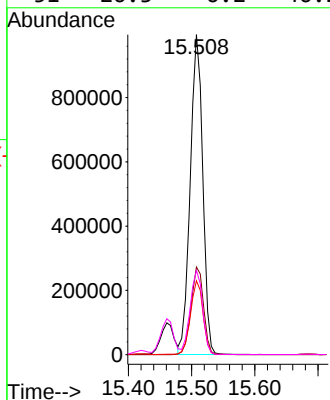
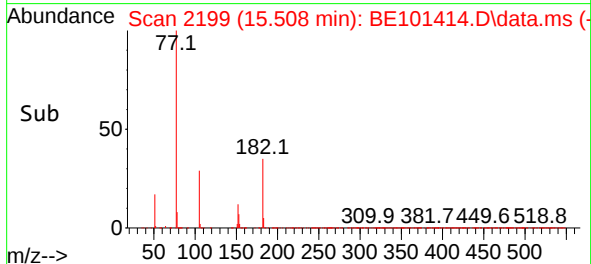
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 1366429
Ion Ratio Lower Upper
77 100
182 27.4 7.6 47.6
105 23.1 3.2 43.2
51 26.3 6.2 46.2

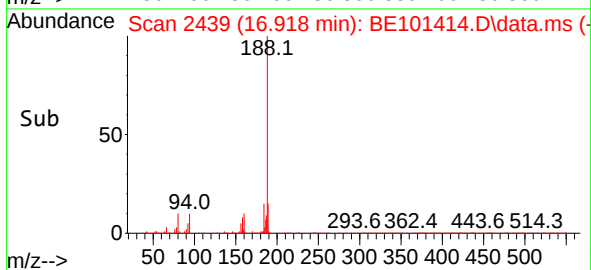
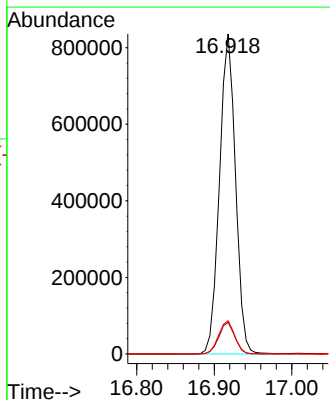
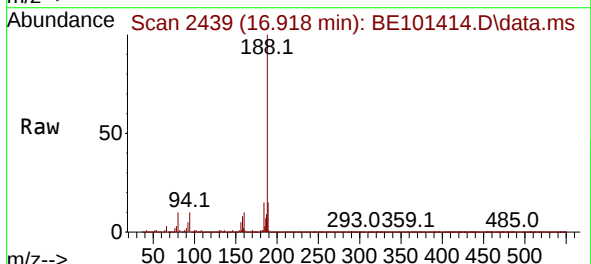
Manual Integrations
APPROVED

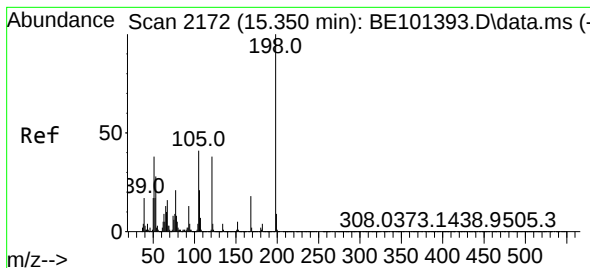
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

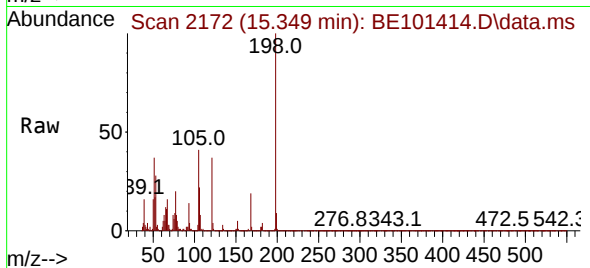
Tgt Ion:188 Resp: 1201793
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 10.4 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.788 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

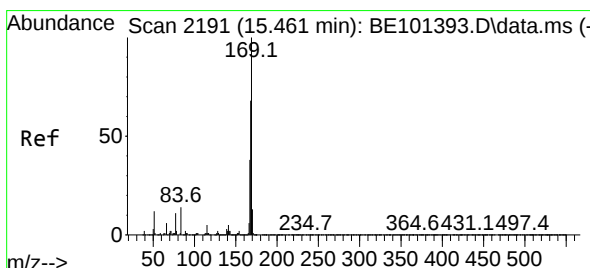
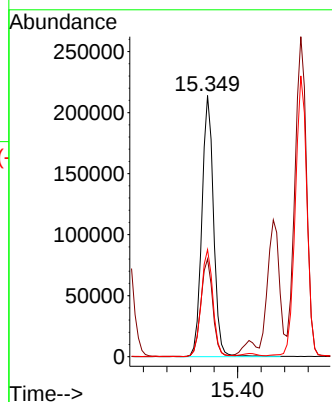
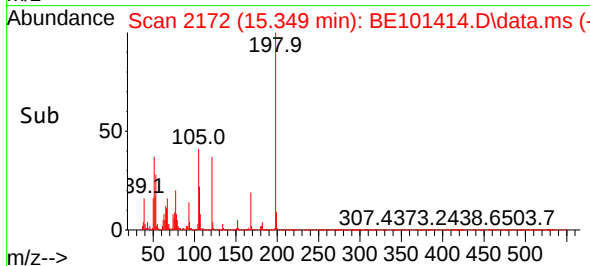
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 295100
Ion Ratio Lower Upper
198 100
51 37.4 18.2 58.2
105 41.0 21.5 61.5

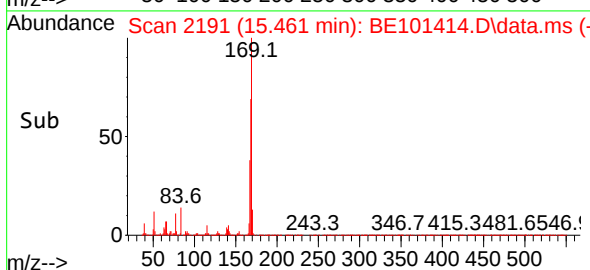
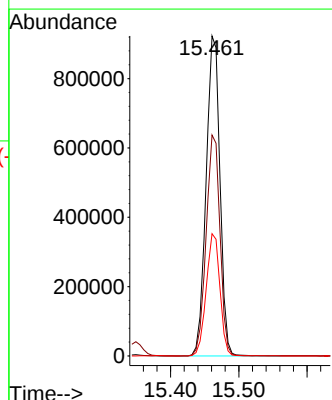
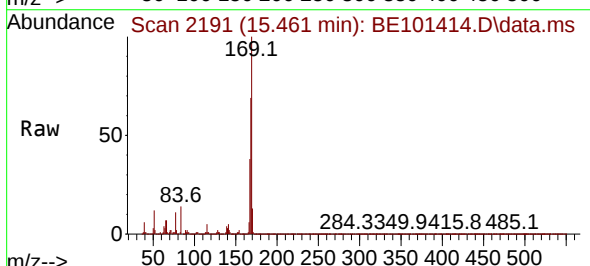
Manual Integrations
APPROVED

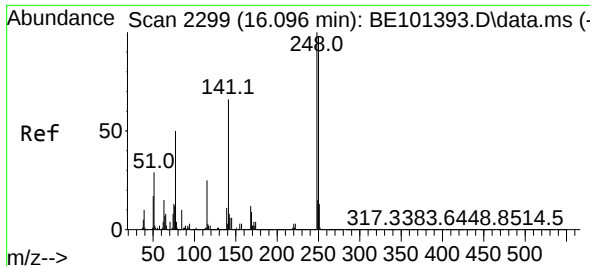
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 40.829 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:169 Resp: 1301235
Ion Ratio Lower Upper
169 100
168 69.1 54.5 81.7
167 38.2 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 40.676 ng
RT: 16.095 min Scan# 21
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

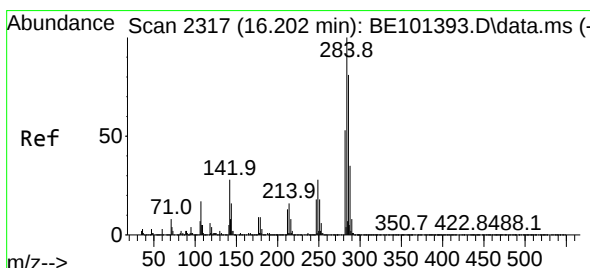
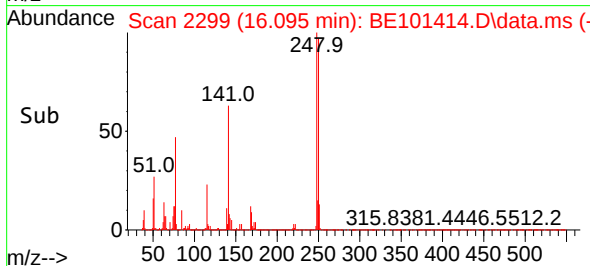
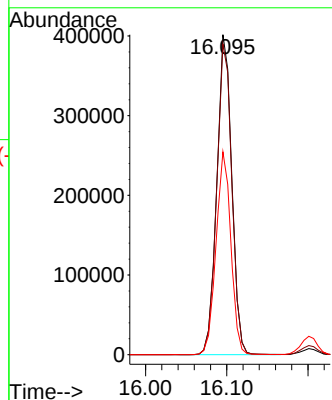
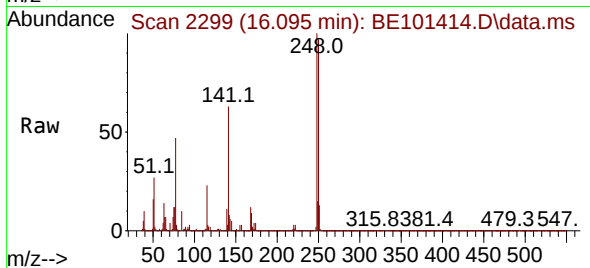
SSTDCCC040EC

Tgt Ion:248 Resp: 51422
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 63.4 53.0 79.4

Manual Integrations

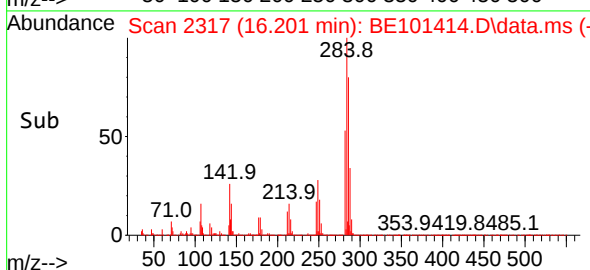
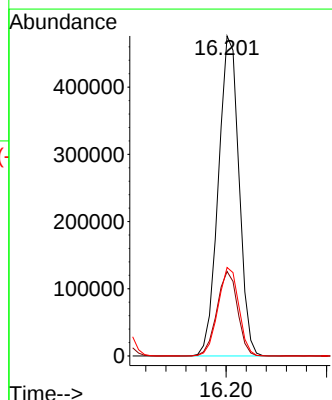
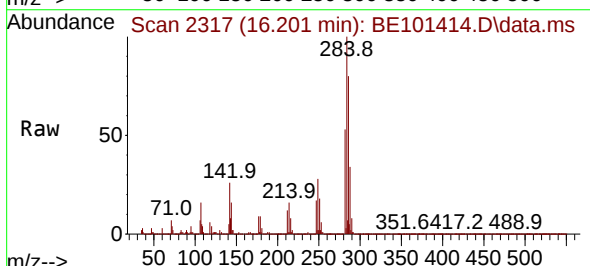
APPROVED

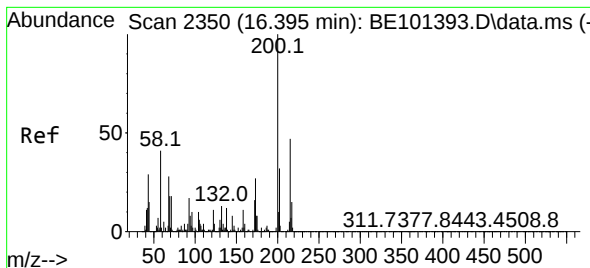
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#68
Hexachlorobenzene
Concen: 40.830 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:284 Resp: 676571
Ion Ratio Lower Upper
284 100
142 26.4 22.2 33.2
249 27.7 22.8 34.2





#69

Atrazine

Concen: 39.379 ng

RT: 16.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 38476

Ion Ratio Lower Upper

200 100

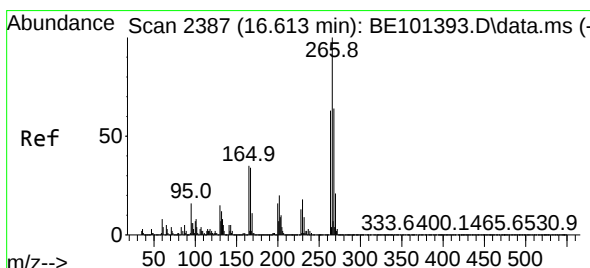
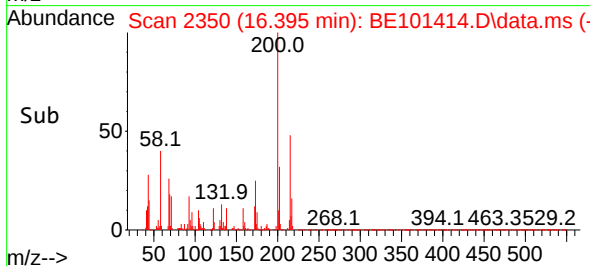
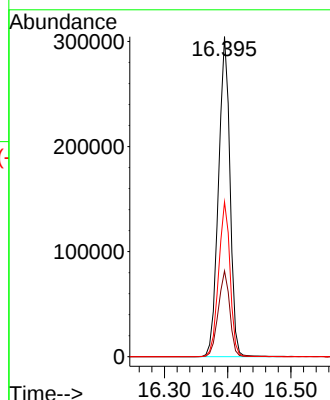
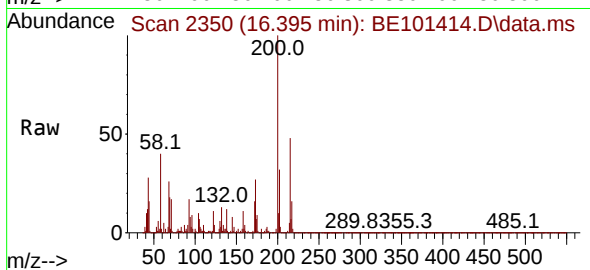
173 26.8 7.0 47.0

215 48.3 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 44.204 ng

RT: 16.606 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

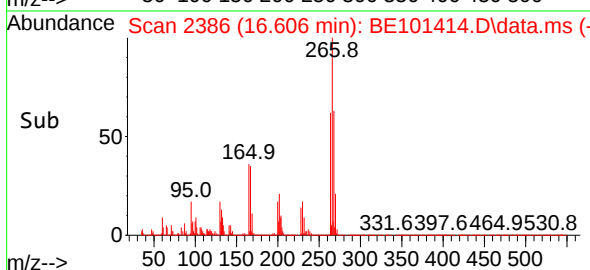
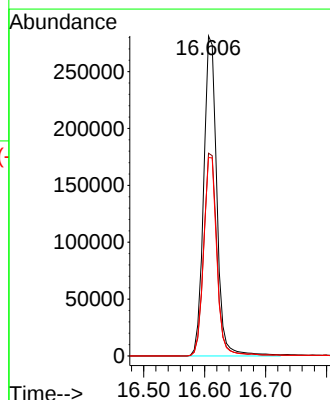
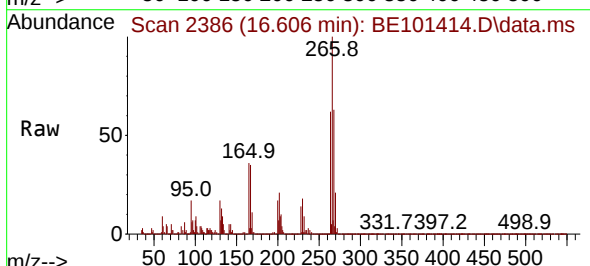
Tgt Ion:266 Resp: 421629

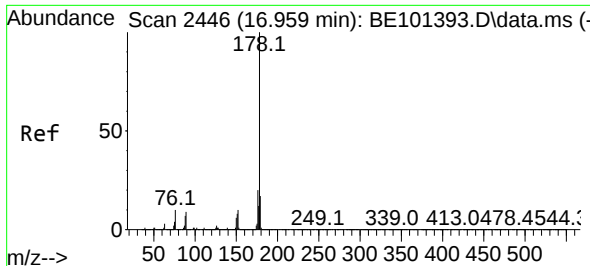
Ion Ratio Lower Upper

266 100

268 63.3 51.5 77.3

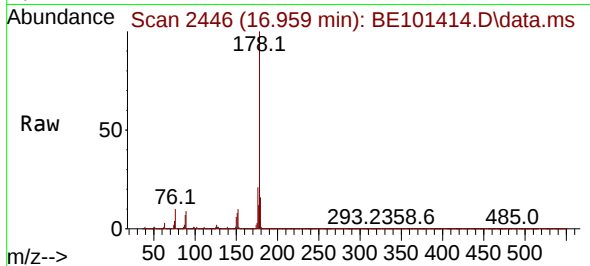
264 62.0 50.7 76.1





#71
Phenanthrene
Concen: 40.218 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

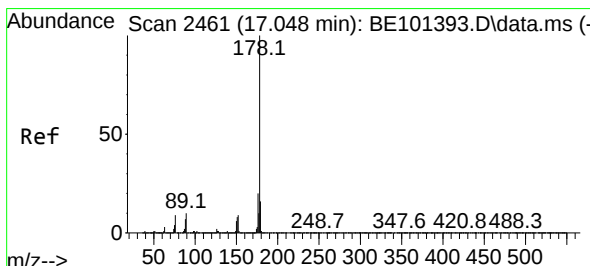
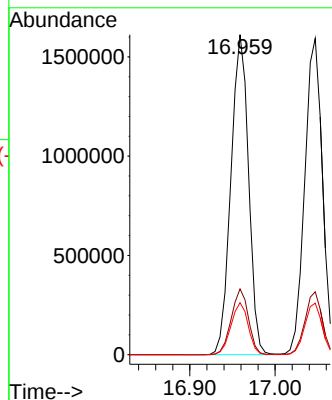
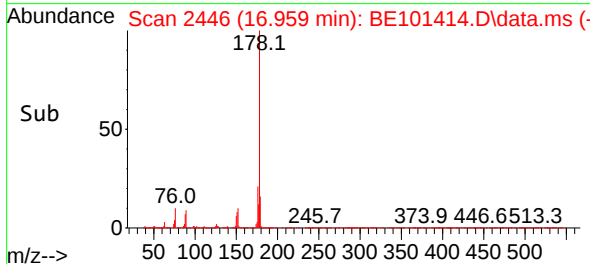
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 2314134
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.3 13.2 19.8

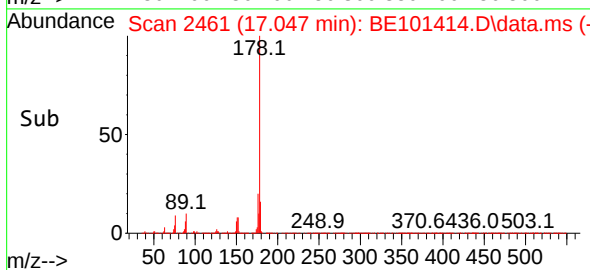
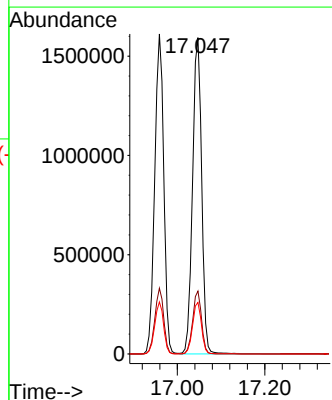
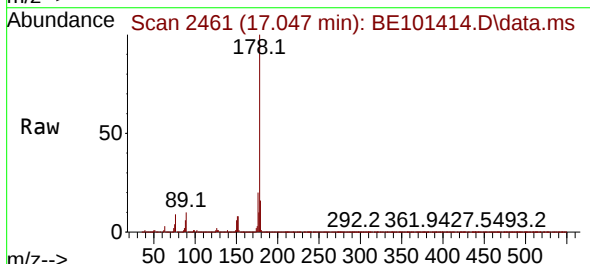
Manual Integrations
APPROVED

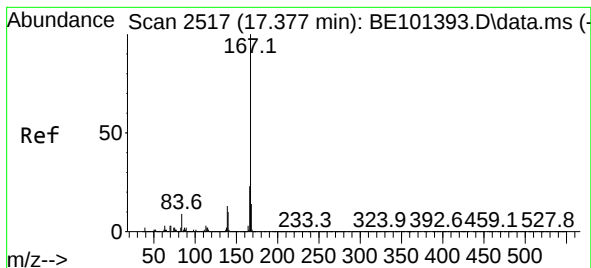
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#72
Anthracene
Concen: 41.003 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:178 Resp: 2303749
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.3 13.1 19.7





#73

Carbazole

Concen: 40.831 ng

RT: 17.376 min Scan# 2517

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 234729

Ion Ratio Lower Upper

167 100

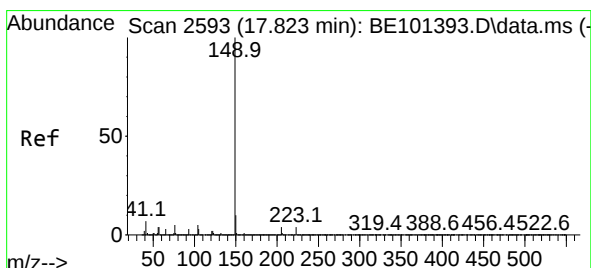
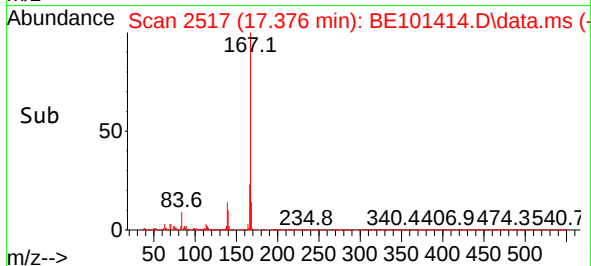
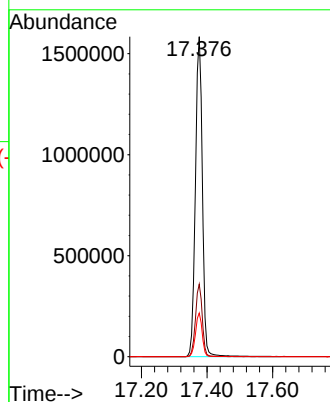
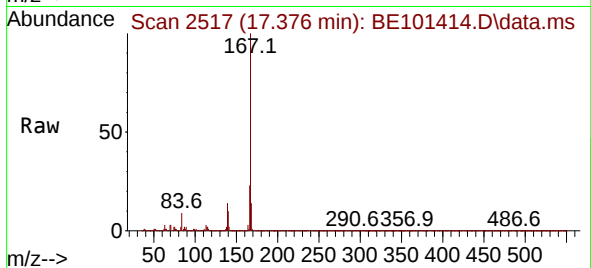
166 22.6 18.3 27.5

139 13.6 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#74

Di-n-butylphthalate

Concen: 41.909 ng

RT: 17.823 min Scan# 2593

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

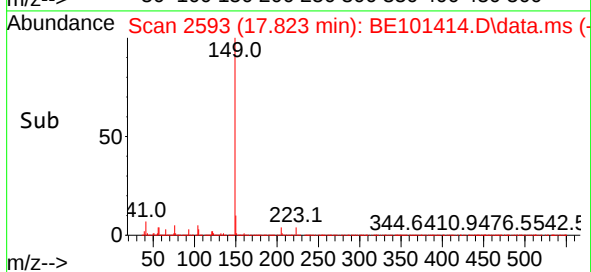
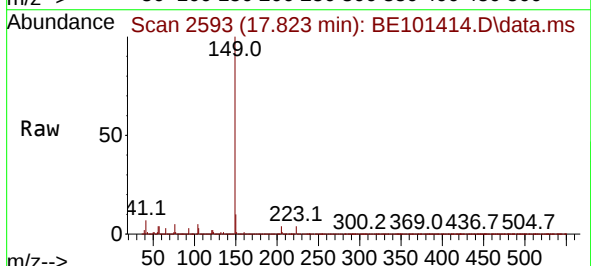
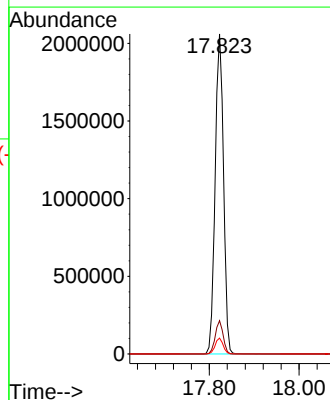
Tgt Ion:149 Resp: 2652358

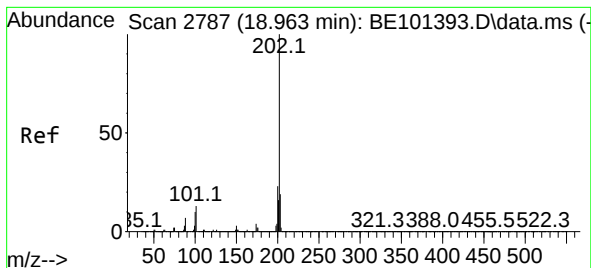
Ion Ratio Lower Upper

149 100

150 10.4 8.2 12.4

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 40.495 ng

RT: 18.962 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 2830104

Ion Ratio Lower Upper

202 100

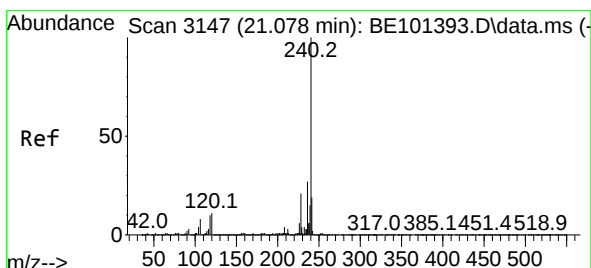
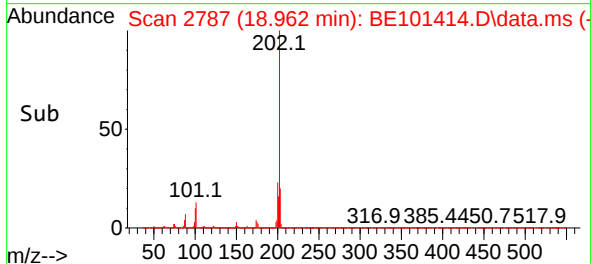
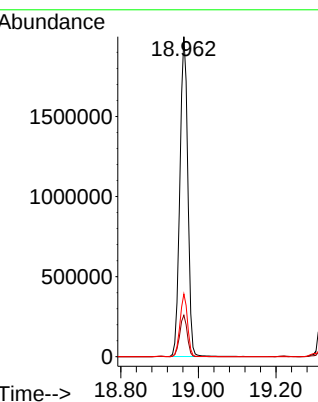
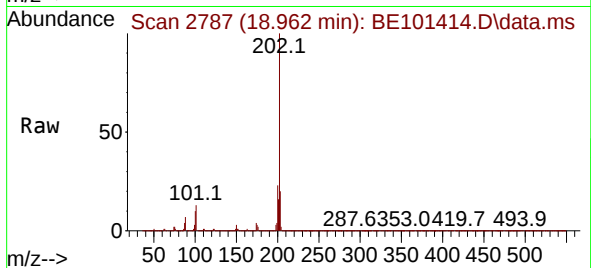
101 13.0 0.0 33.3

203 19.6 0.0 39.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.078 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

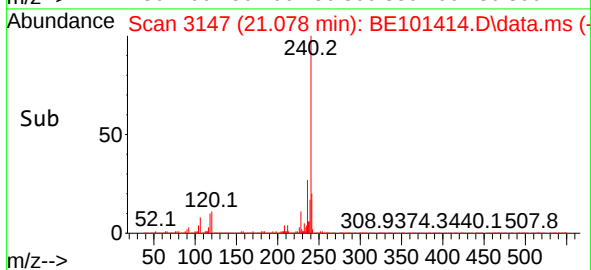
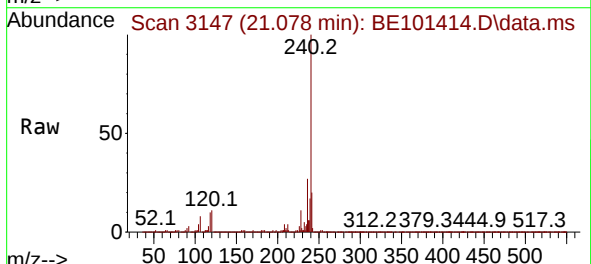
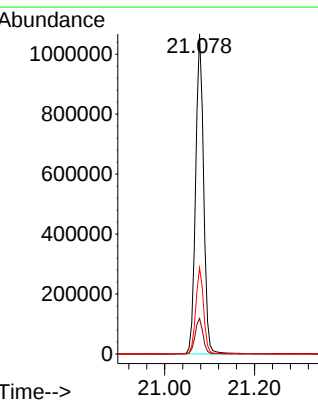
Tgt Ion:240 Resp: 1319134

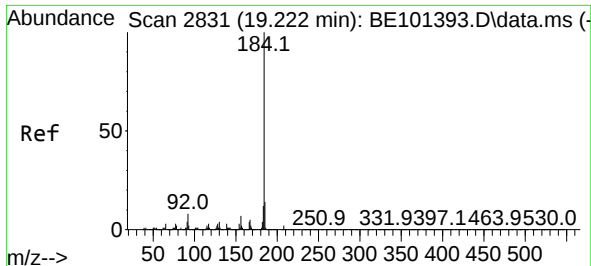
Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

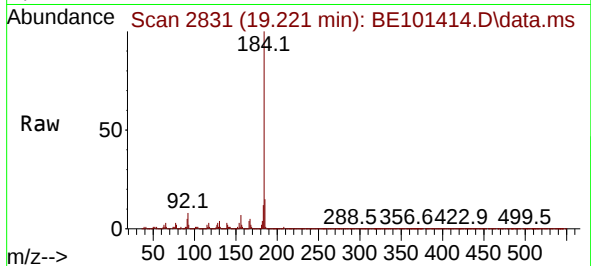
236 26.9 21.4 32.0





#77
Benzidine
Concen: 69.143 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

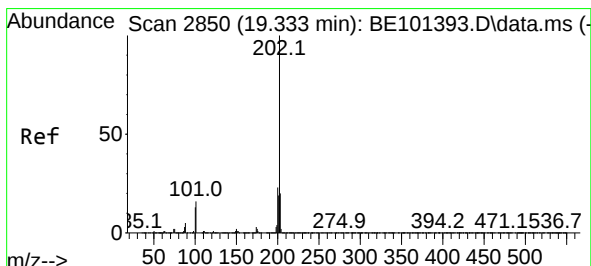
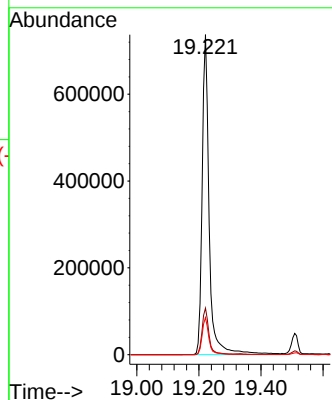
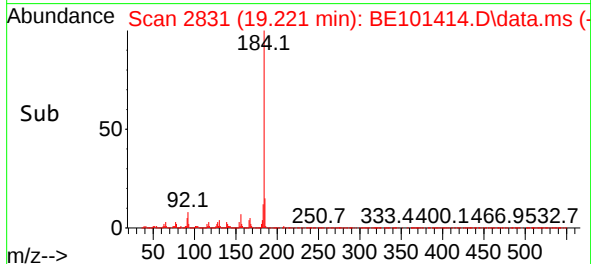
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 1157590
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.6 9.3 13.9

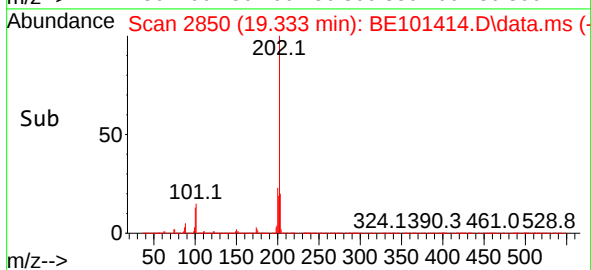
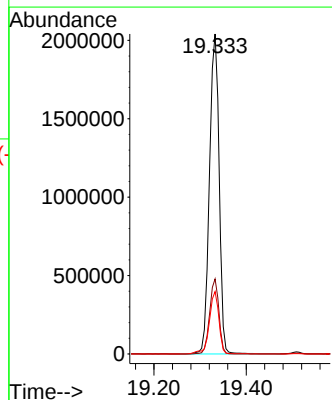
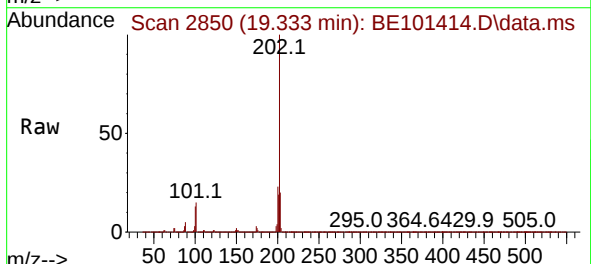
Manual Integrations
APPROVED

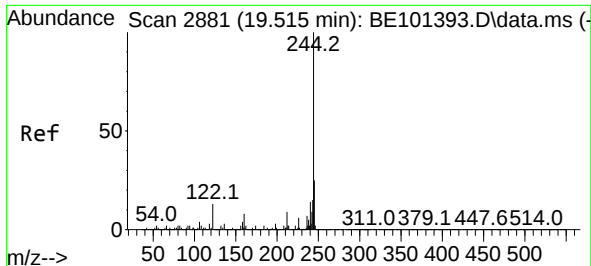
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#78
Pyrene
Concen: 41.224 ng
RT: 19.333 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:202 Resp: 2990516
Ion Ratio Lower Upper
202 100
200 23.4 18.6 28.0
203 19.5 15.6 23.4





#79
 Terphenyl-d14
 Concen: 73.450 ng
 RT: 19.509 min Scan# 2880
 Delta R.T. -0.006 min
 Lab File: BE101414.D
 Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

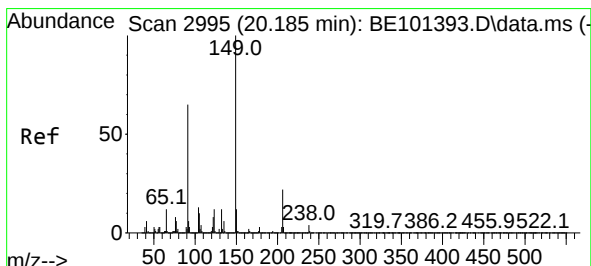
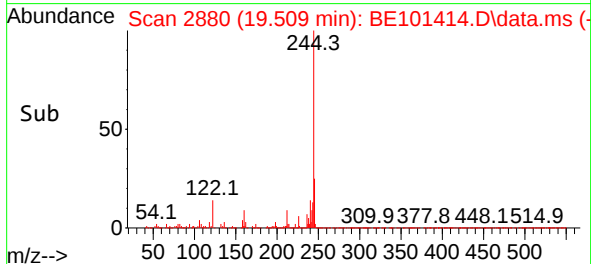
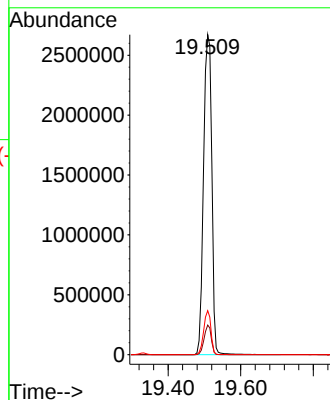
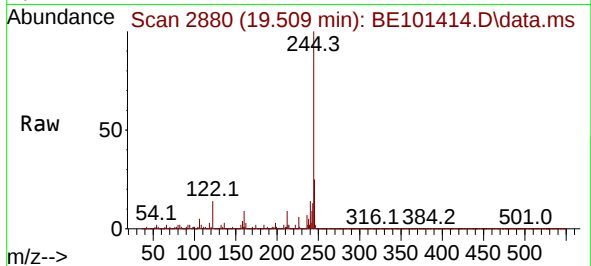
SSTDCCC040EC

Tgt Ion:244 Resp: 420976
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.2 10.8
 122 13.8 10.4 15.6

Manual Integrations

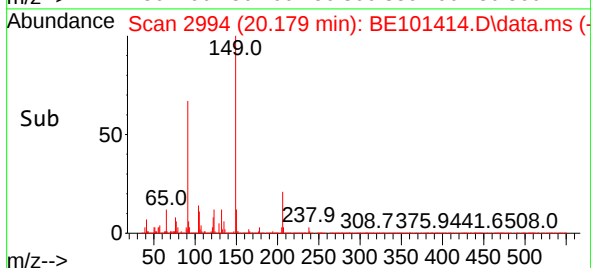
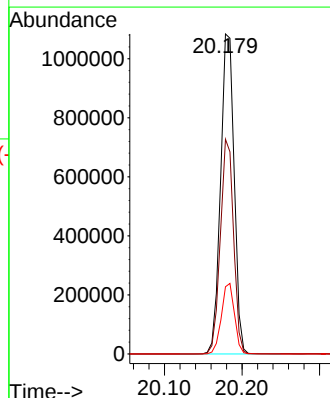
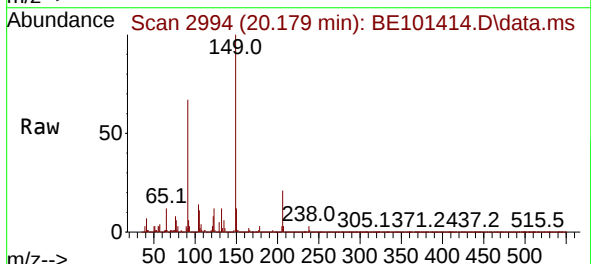
APPROVED

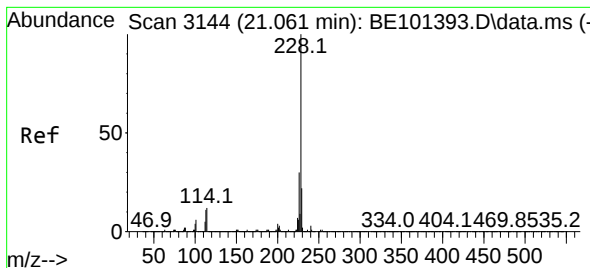
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024



#80
 Butylbenzylphthalate
 Concen: 41.462 ng
 RT: 20.179 min Scan# 2994
 Delta R.T. -0.006 min
 Lab File: BE101414.D
 Acq: 29 Oct 2024 19:16

Tgt Ion:149 Resp: 1318562
 Ion Ratio Lower Upper
 149 100
 91 67.1 51.8 77.8
 206 21.0 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.735 ng

RT: 21.054 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 3020230

Ion Ratio Lower Upper

228 100

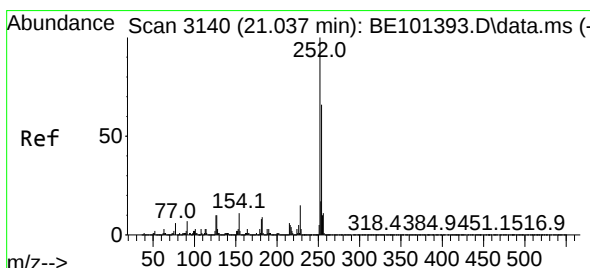
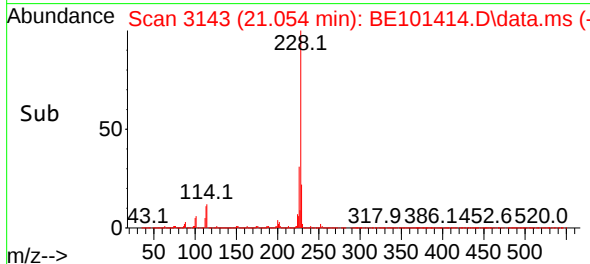
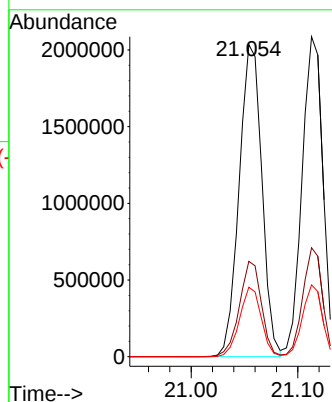
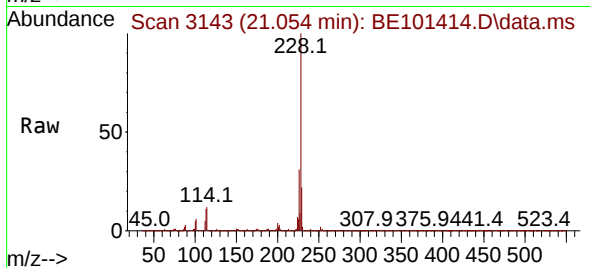
226 30.6 24.1 36.1

229 22.2 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.662 ng

RT: 21.031 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

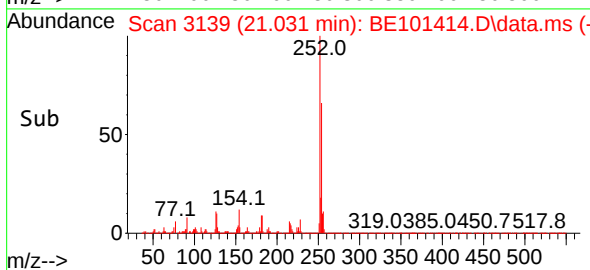
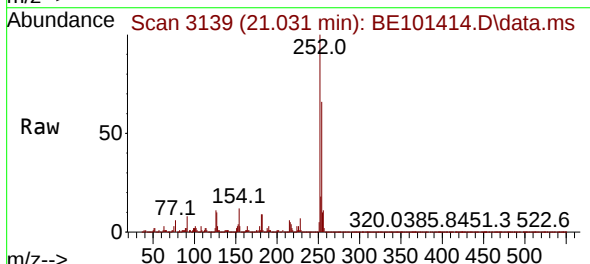
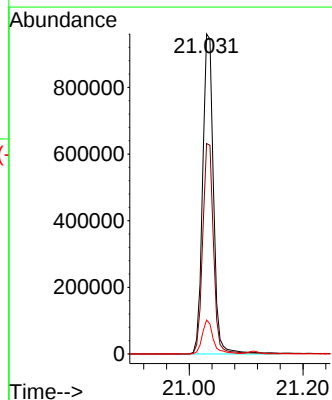
Tgt Ion:252 Resp: 1268147

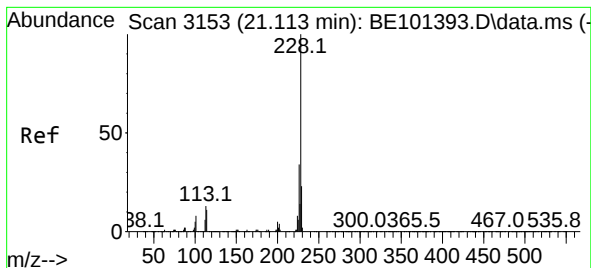
Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

126 10.6 7.7 11.5





#83

Chrysene

Concen: 40.098 ng

RT: 21.113 min Scan# 3153

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 2874518

Ion Ratio Lower Upper

228 100

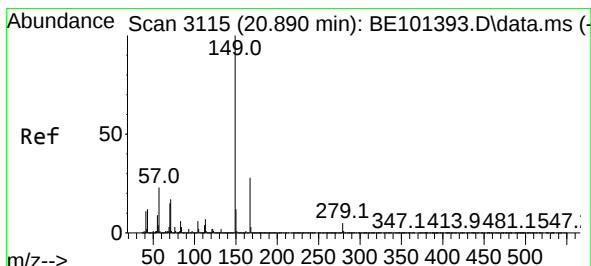
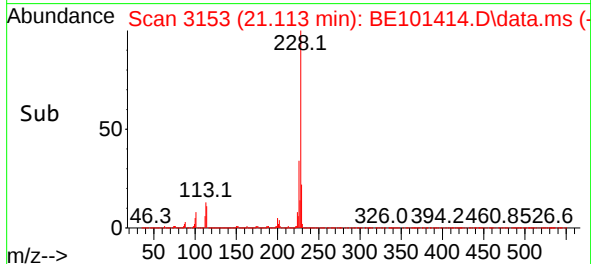
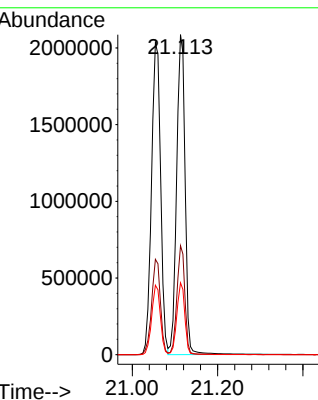
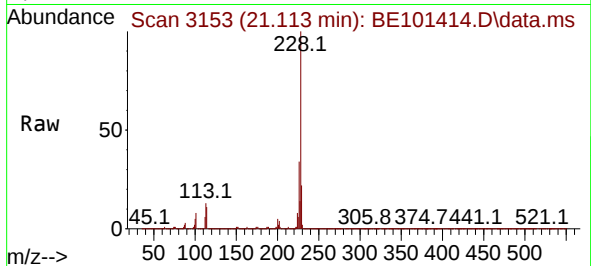
226 34.1 27.2 40.8

229 22.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.935 ng

RT: 20.884 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

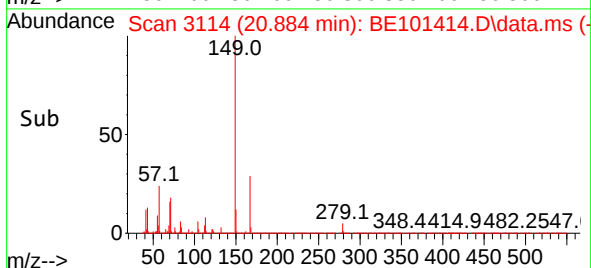
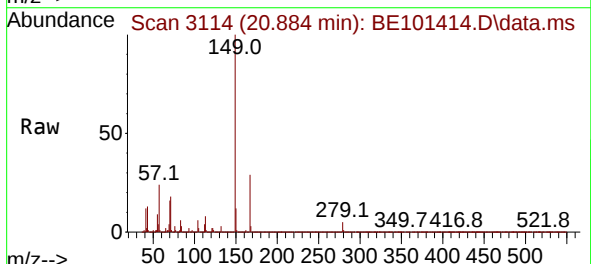
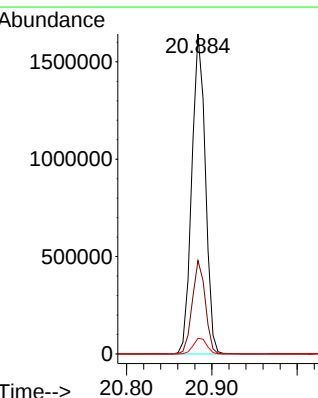
Tgt Ion:149 Resp: 1813880

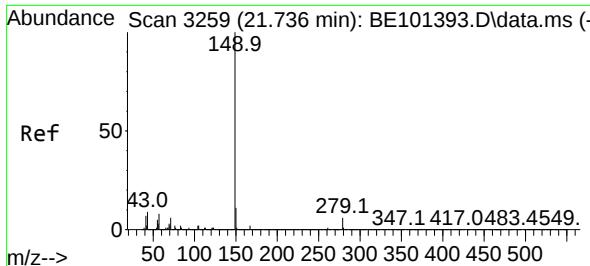
Ion Ratio Lower Upper

149 100

167 29.2 22.7 34.1

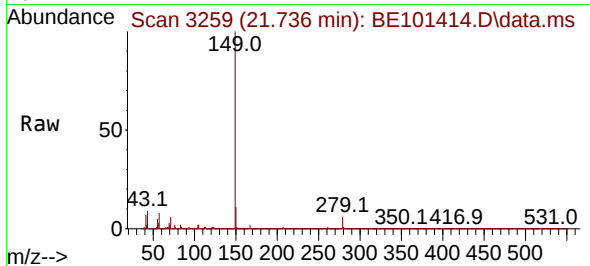
279 4.9 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 42.426 ng
RT: 21.736 min Scan# 3259
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

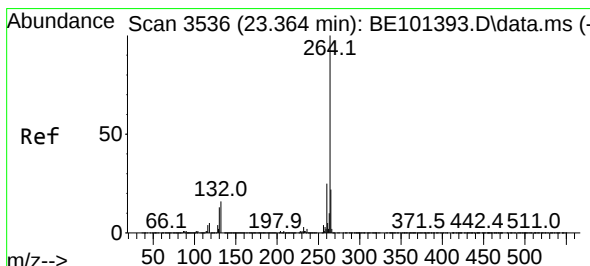
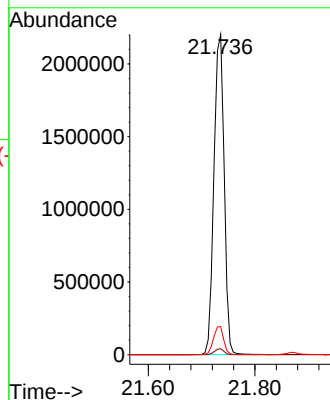
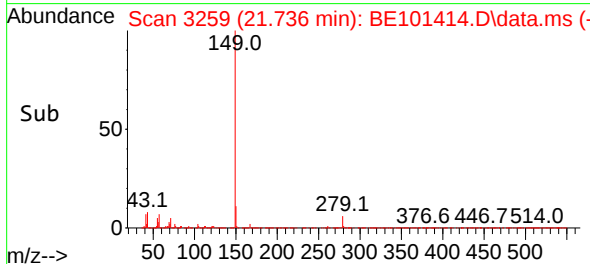
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 2941808
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.7 7.0 10.4

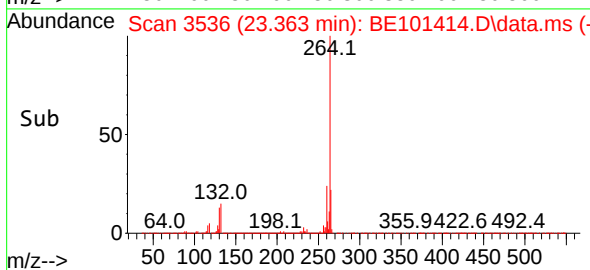
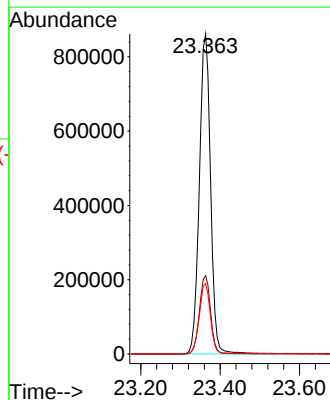
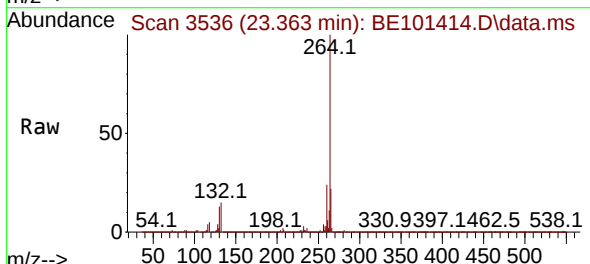
Manual Integrations
APPROVED

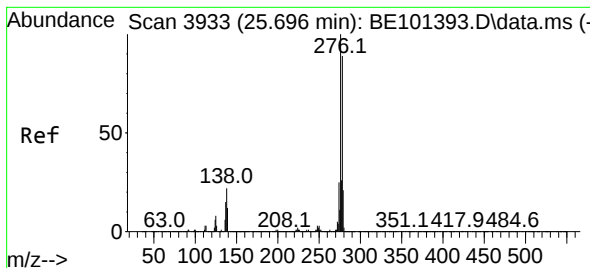
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.363 min Scan# 3536
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:264 Resp: 1687571
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.8
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.795 ng

RT: 25.696 min Scan# 3933

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 460733

Ion Ratio Lower Upper

276 100

138 22.3 17.8 26.8

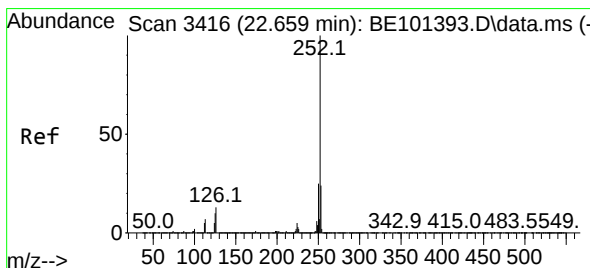
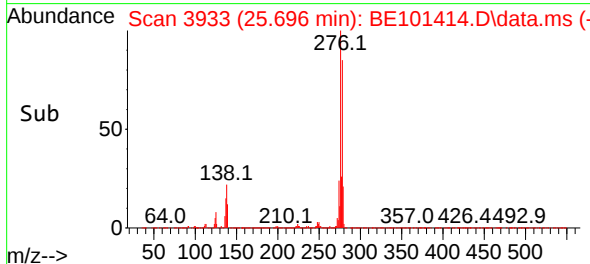
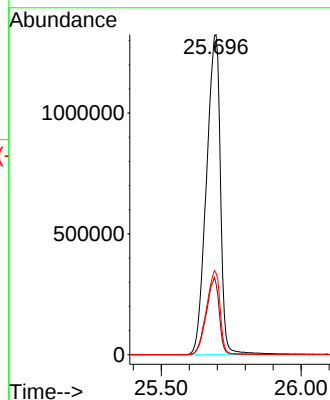
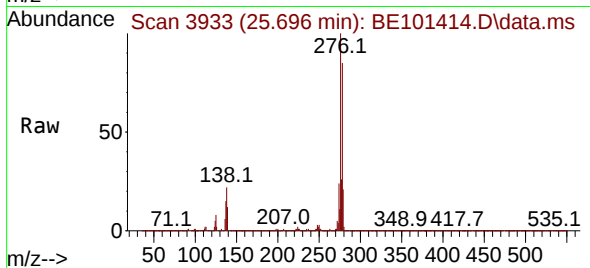
277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024

Supervised By :mohammad ahmed 11/04/2024



#88

Benzo(b)fluoranthene

Concen: 39.612 ng

RT: 22.658 min Scan# 3416

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

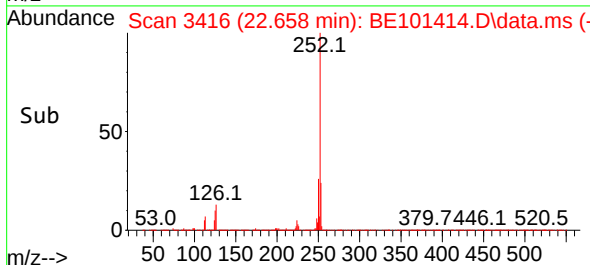
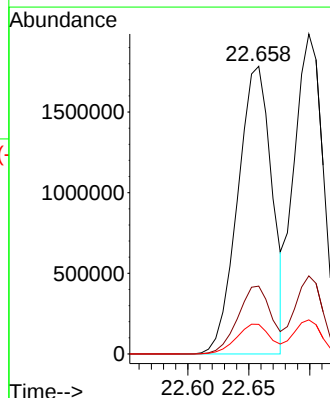
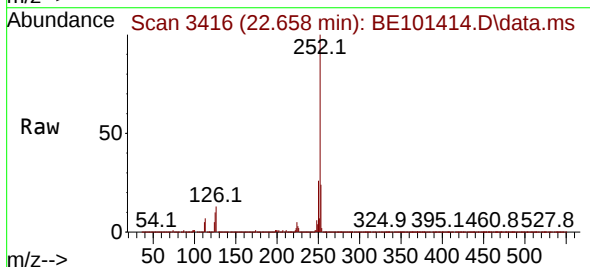
Tgt Ion:252 Resp: 3483723

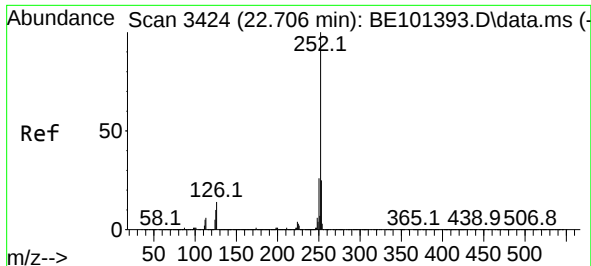
Ion Ratio Lower Upper

252 100

253 23.6 19.0 28.6

125 10.3 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 40.797 ng
RT: 22.699 min Scan# 3424
Delta R.T. -0.006 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

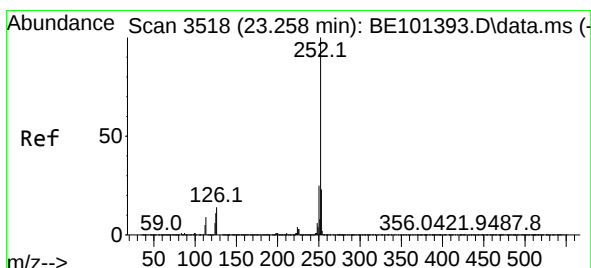
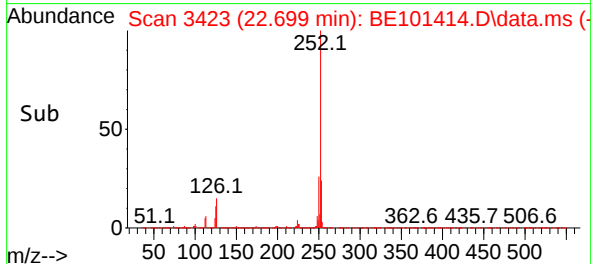
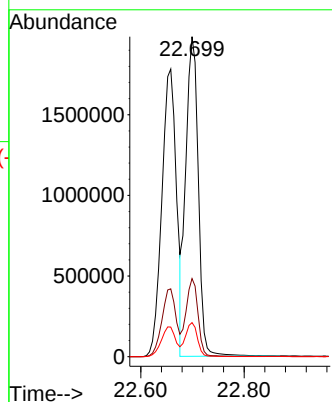
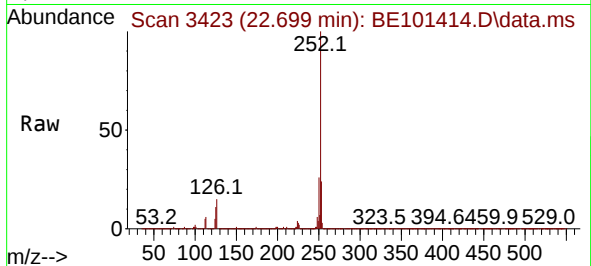
SSTDCCC040EC

Tgt Ion:252 Resp: 3352015
Ion Ratio Lower Upper
252 100
253 24.4 19.4 29.2
125 10.6 8.2 12.2

Manual Integrations

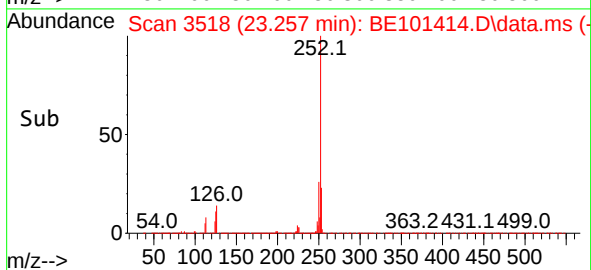
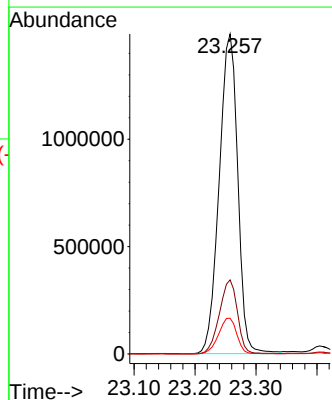
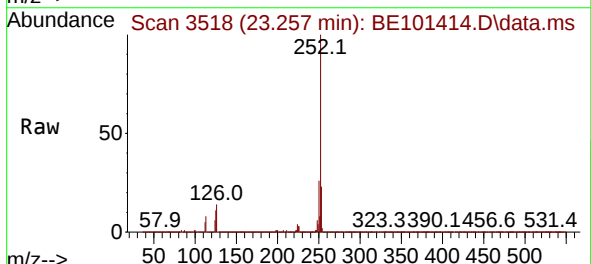
APPROVED

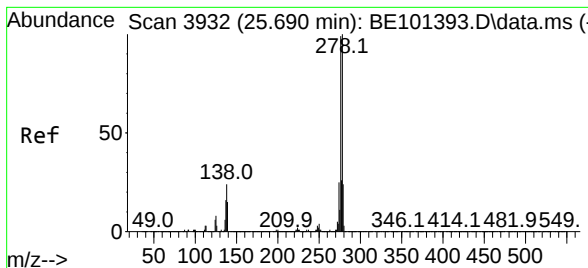
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#90
Benzo(a)pyrene
Concen: 40.931 ng
RT: 23.257 min Scan# 3518
Delta R.T. -0.001 min
Lab File: BE101414.D
Acq: 29 Oct 2024 19:16

Tgt Ion:252 Resp: 3148145
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 11.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.201 ng

RT: 25.684 min Scan# 3932

Delta R.T. -0.006 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 3844984

Ion Ratio Lower Upper

278 100

139 14.9 11.9 17.9

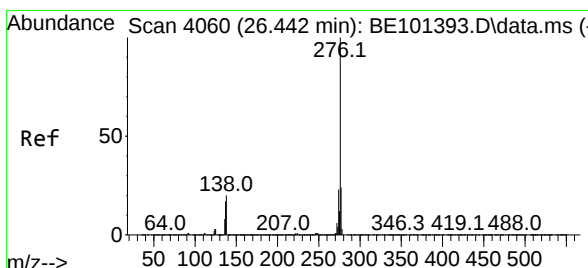
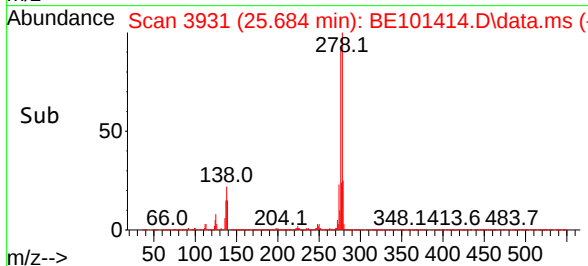
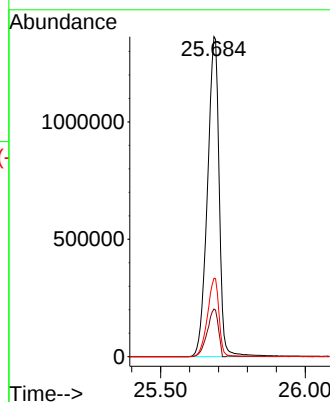
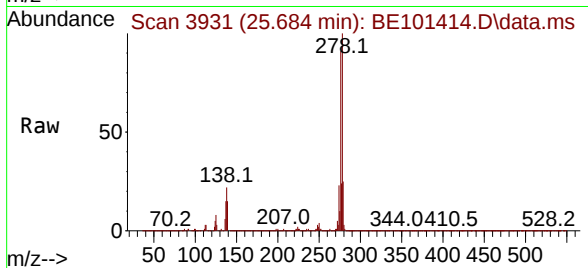
279 24.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024

Supervised By :mohammad ahmed 11/04/2024



#92

Benzo(g,h,i)perylene

Concen: 40.529 ng

RT: 26.442 min Scan# 4060

Delta R.T. -0.001 min

Lab File: BE101414.D

Acq: 29 Oct 2024 19:16

Tgt Ion:276 Resp: 3897036

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 19.6 15.8 23.6

