

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
 Data File : BE101538.D
 Acq On : 7 Nov 2024 19:15
 Operator : RC/JU
 Sample : P4693-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-G5-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 23:58:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	50981	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	226622	20.000	ng	0.00
39) Acenaphthene-d10	14.173	164	149355	20.000	ng	0.00
64) Phenanthrene-d10	16.911	188	334021	20.000	ng	0.00
76) Chrysene-d12	21.071	240	392889	20.000	ng	0.00
86) Perylene-d12	23.357	264	504648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	497749	172.634	ng	0.00
7) Phenol-d6	6.947	99	645902	163.389	ng	0.00
23) Nitrobenzene-d5	8.774	82	419073	116.806	ng	0.00
42) 2,4,6-Tribromophenol	15.683	330	503341	179.099	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	1103006	120.584	ng	0.00
79) Terphenyl-d14	19.502	244	2233125	125.816	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	39438	36.756	ng	# 85
3) Pyridine	3.633	79	109096	36.356	ng	98
4) n-Nitrosodimethylamine	3.545	42	56910	47.893	ng	90
6) Aniline	7.011	93	87365m	29.445	ng	
8) 2-Chlorophenol	7.205	128	181568	53.153	ng	97
9) Benzaldehyde	6.770	77	18280	9.453	ng	99
10) Phenol	6.970	94	227981	52.981	ng	98
11) bis(2-Chloroethyl)ether	7.029	93	155154m	43.556	ng	
12) 1,3-Dichlorobenzene	7.446	146	133854	35.893	ng	98
13) 1,4-Dichlorobenzene	7.593	146	140232	37.125	ng	99
14) 1,2-Dichlorobenzene	7.922	146	141899	38.270	ng	99
15) Benzyl Alcohol	7.898	79	136001	58.895	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.057	45	206677	49.014	ng	97
17) 2-Methylphenol	8.151	107	160566	57.636	ng	99
18) Hexachloroethane	8.615	117	46559	36.499	ng	98
19) n-Nitroso-di-n-propyla...	8.363	70	136801	52.484	ng	98
20) 3+4-Methylphenols	8.486	107	221582	57.363	ng	99
22) Acetophenone	8.410	105	259953	50.651	ng	99
24) Nitrobenzene	8.815	77	186618	50.009	ng	98
25) Isophorone	9.261	82	389029	55.718	ng	99
26) 2-Nitrophenol	9.496	139	106109	53.431	ng	98
27) 2,4-Dimethylphenol	9.620	122	165062	71.834	ng	99
28) bis(2-Chloroethoxy)met...	9.761	93	226120	52.906	ng	99
29) 2,4-Dichlorophenol	10.055	162	194227	59.543	ng	97
30) 1,2,4-Trichlorobenzene	10.172	180	159171	43.711	ng	100
31) Naphthalene	10.378	128	550732	48.138	ng	100
32) Benzoic acid	9.902	122	111421	51.340	ng	96
33) 4-Chloroaniline	10.607	127	60468	15.030	ng	98
34) Hexachlorobutadiene	10.625	225	91903	40.947	ng	98
35) Caprolactam	11.394	113	47475m	39.633	ng	
36) 4-Chloro-3-methylphenol	11.788	107	212745	59.725	ng	99
37) 2-Methylnaphthalene	11.964	142	433590	53.358	ng	100
38) 1-Methylnaphthalene	12.193	142	409112	50.484	ng	99
40) 1,2,4,5-Tetrachloroben...	12.328	216	215821	54.809	ng	99
41) Hexachlorocyclopentadiene	12.305	237	216219	188.164	ng	99
43) 2,4,6-Trichlorophenol	12.646	196	170307	62.976	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	189312	62.836	ng	97
46) 1,1'-Biphenyl	12.998	154	593643	57.622	ng	99
47) 2-Chloronaphthalene	13.045	162	458003	56.365	ng	100
48) 2-Nitroaniline	13.380	65	141567	65.818	ng	97
49) Acenaphthylene	13.903	152	775331	64.029	ng	99
50) Dimethylphthalate	13.680	163	633213	59.537	ng	100
51) 2,6-Dinitrotoluene	13.815	165	140985	57.434	ng	98
52) Acenaphthene	14.238	154	469983	60.822	ng	99
53) 3-Nitroaniline	14.226	138	82368	34.564	ng	99
54) 2,4-Dinitrophenol	14.367	184	192050	133.505	ng	95
55) Dibenzofuran	14.579	168	751268	60.375	ng	100
56) 4-Nitrophenol	14.661	139	261811	133.046	ng	97
57) 2,4-Dinitrotoluene	14.602	165	205842	59.688	ng	99
58) Fluorene	15.219	166	626154	60.296	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.849	232	174644	62.646	ng	99
60) Diethylphthalate	15.002	149	653496	58.274	ng	100
61) 4-Chlorophenyl-phenyle...	15.202	204	308906	58.579	ng	100
62) 4-Nitroaniline	15.413	138	145367	56.618	ng	96
63) Azobenzene	15.501	77	565043	61.762	ng	99
65) 4,6-Dinitro-2-methylph...	15.348	198	128746	64.932	ng	96
66) n-Nitrosodiphenylamine	15.454	169	533604	60.196	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	220320	59.804	ng	98
68) Hexachlorobenzene	16.195	284	290586	59.934	ng	97
69) Atrazine	16.388	200	137899	52.692	ng	99
70) Pentachlorophenol	16.606	266	353405	134.339	ng	98
71) Phenanthrene	16.952	178	1033647	63.626	ng	99
72) Anthracene	17.041	178	1070245	66.710	ng	100
73) Carbazole	17.370	167	1002000	62.281	ng	99
74) Di-n-butylphthalate	17.810	149	1210812	60.942	ng	100
75) Fluoranthene	18.956	202	1301554	62.486	ng	99
77) Benzidine	19.220	184	17236m	2.042	ng	
78) Pyrene	19.326	202	1387513	62.068	ng	100
80) Butylbenzylphthalate	20.172	149	624333	62.146	ng	98
81) Benzo(a)anthracene	21.054	228	1498271	64.210	ng	99
82) 3,3'-Dichlorobenzidine	21.024	252	242319	26.381	ng	99
83) Chrysene	21.112	228	1408919	63.525	ng	100
84) Bis(2-ethylhexyl)phtha...	20.871	149	922342	60.726	ng	99
85) Di-n-octyl phthalate	21.723	149	1618445	62.986	ng	99
87) Indeno(1,2,3-cd)pyrene	25.701	276	2251046	64.910	ng	100
88) Benzo(b)fluoranthene	22.652	252	1655906	59.808	ng	100
89) Benzo(k)fluoranthene	22.699	252	1721247	68.483	ng	100
90) Benzo(a)pyrene	23.251	252	1600535	66.959	ng	99
91) Dibenzo(a,h)anthracene	25.689	278	1867969	64.677	ng	99
92) Benzo(g,h,i)perylene	26.441	276	1708878	58.239	ng	100

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

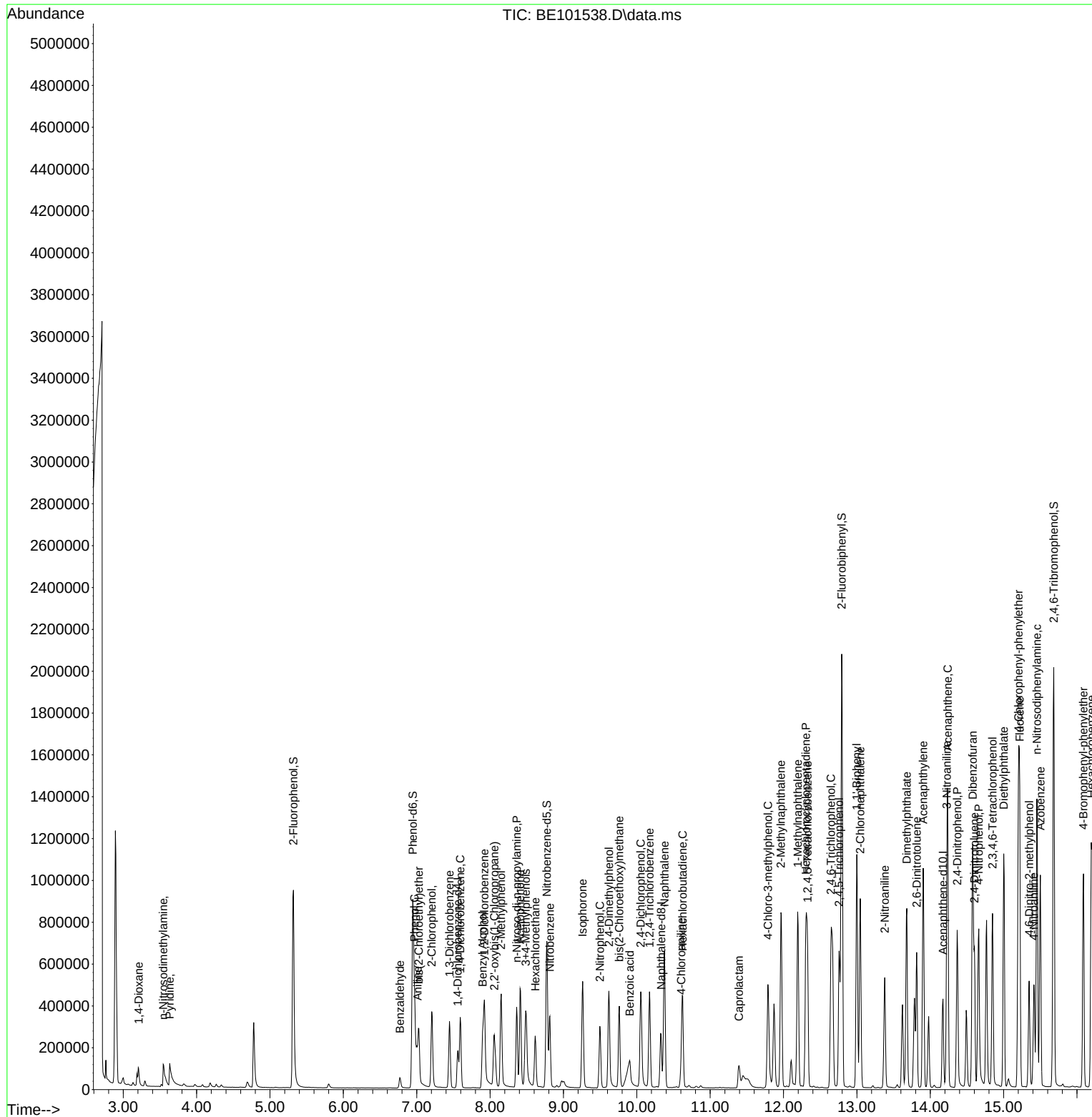
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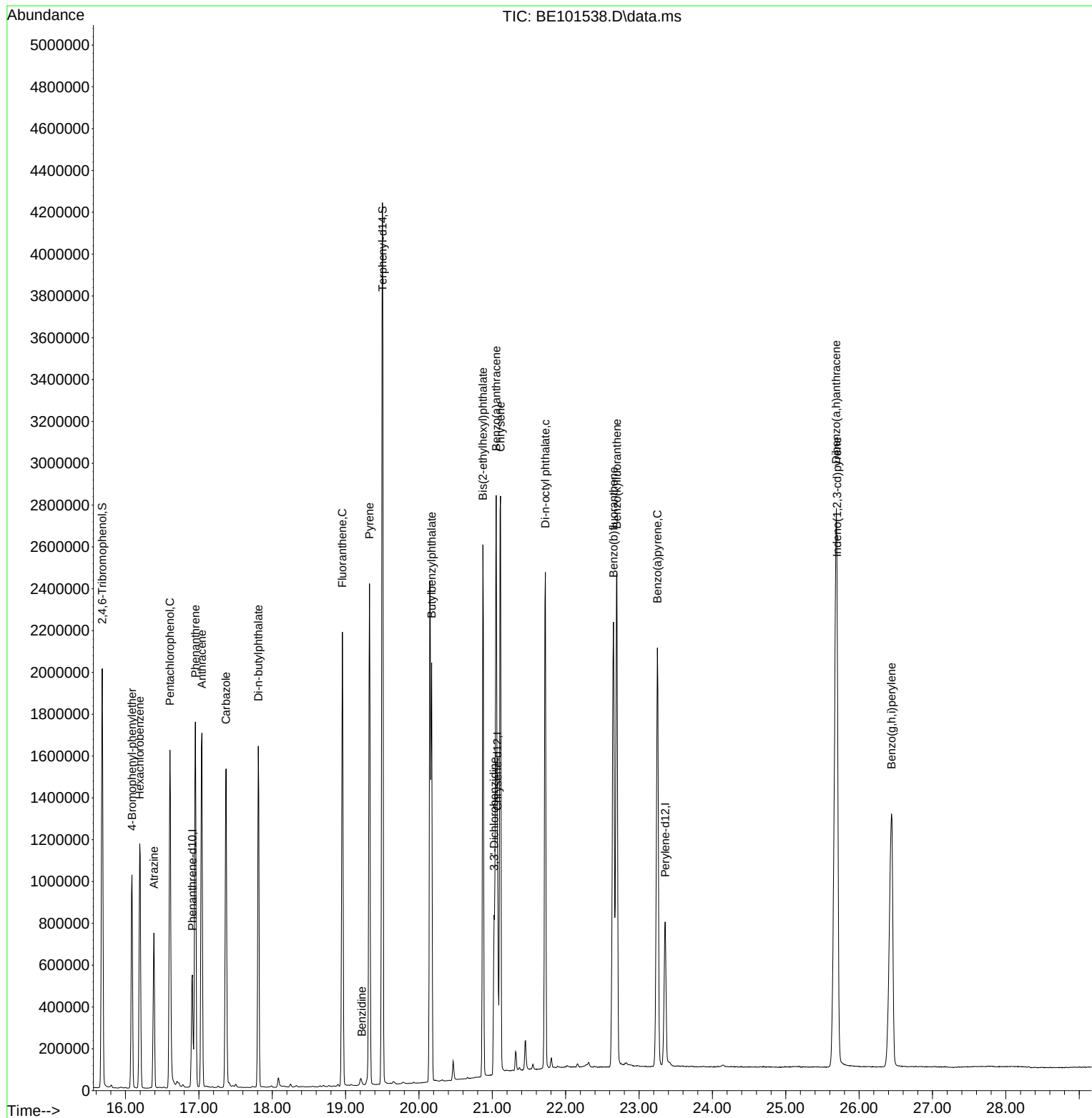
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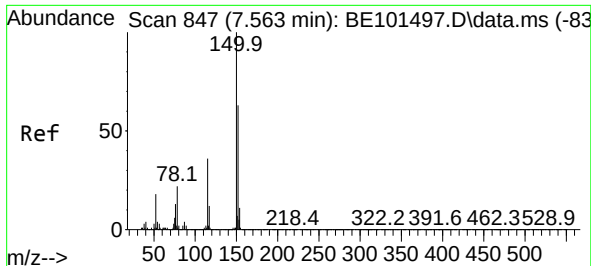
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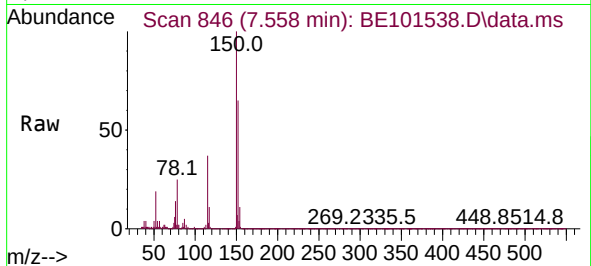
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 84
Delta R.T. -0.005 min
Lab File: BE101538.D
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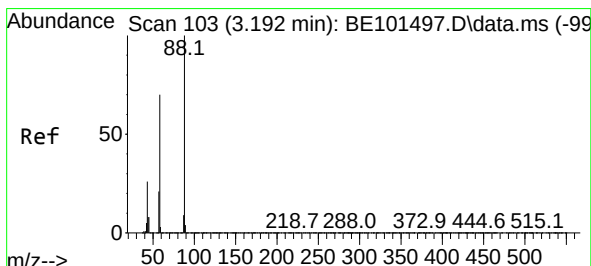
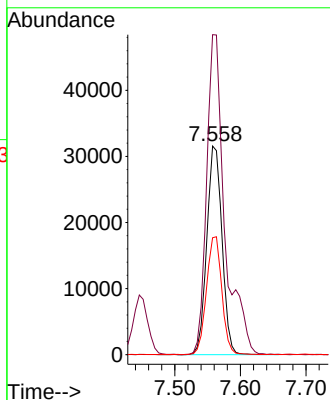
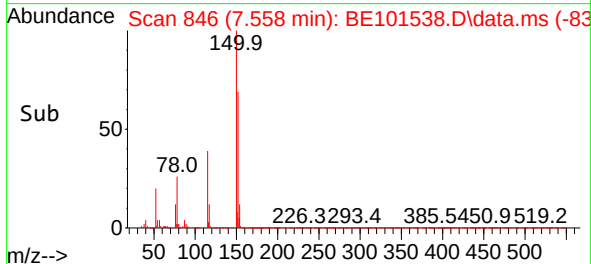
Instrument :
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Tgt Ion:152 Resp: 5098
Ion Ratio Lower Upper
152 100
150 153.4 126.3 189.5
115 56.0 45.0 67.4

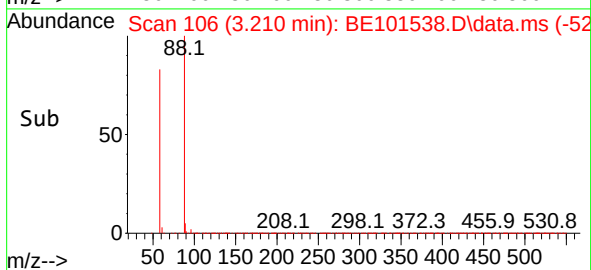
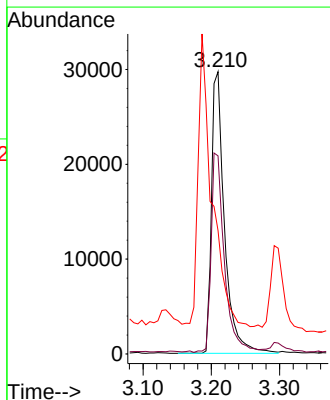
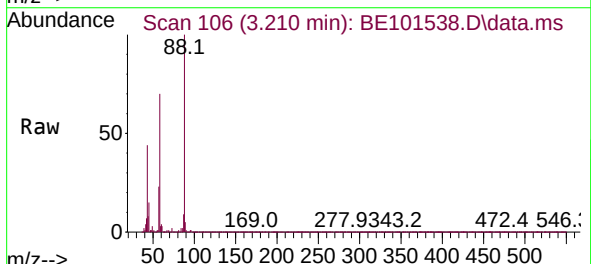
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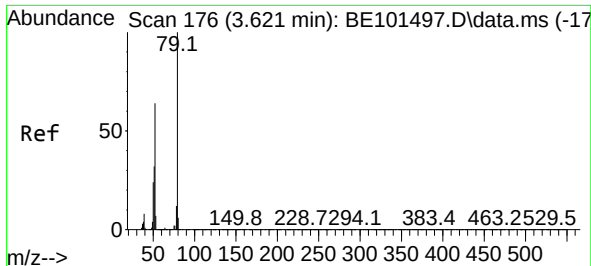
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#2
1,4-Dioxane
Concen: 36.756 ng
RT: 3.210 min Scan# 106
Delta R.T. 0.018 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

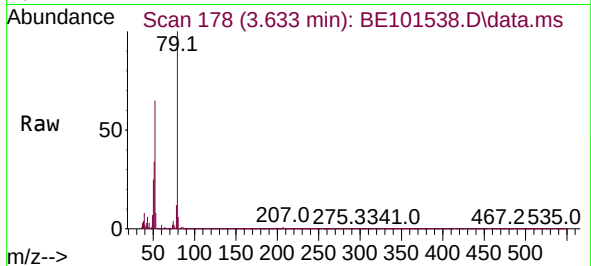
Tgt Ion: 88 Resp: 39438
Ion Ratio Lower Upper
88 100
58 71.9 56.5 84.7
43 0.0 20.8 31.2#





#3
Pyridine
Concen: 36.356 ng
RT: 3.633 min Scan# 176
Delta R.T. 0.012 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

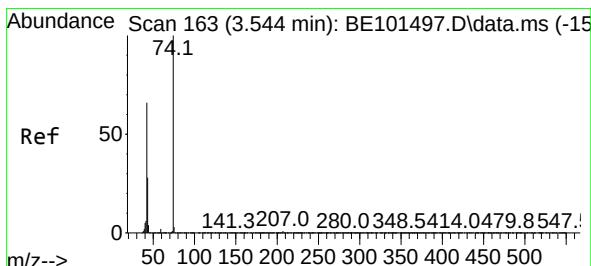
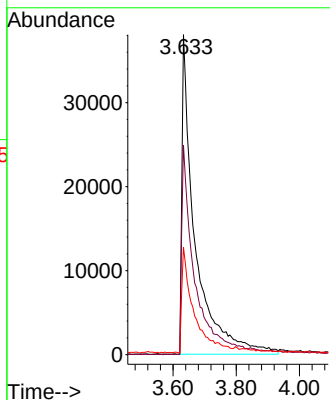
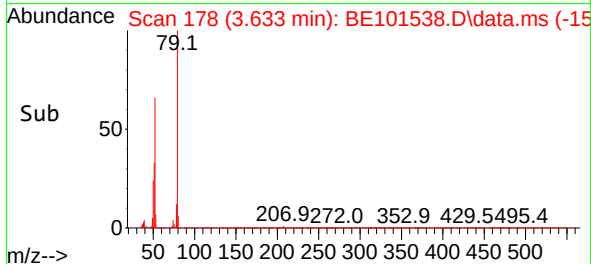
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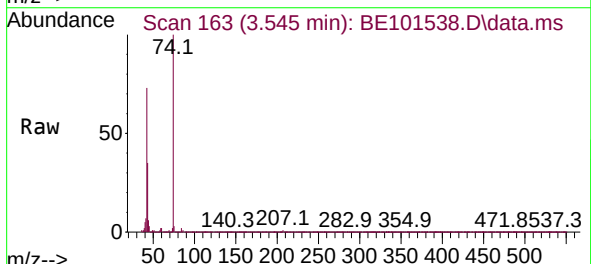
Tgt Ion: 79 Resp: 109090
Ion Ratio Lower Upper
79 100
52 65.5 51.1 76.7
51 33.6 26.2 39.2

Manual Integrations
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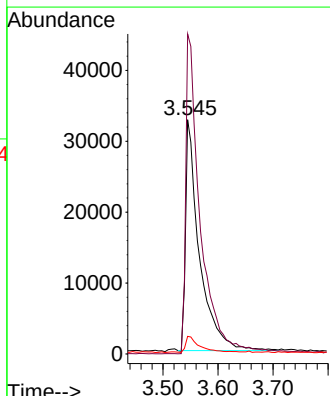
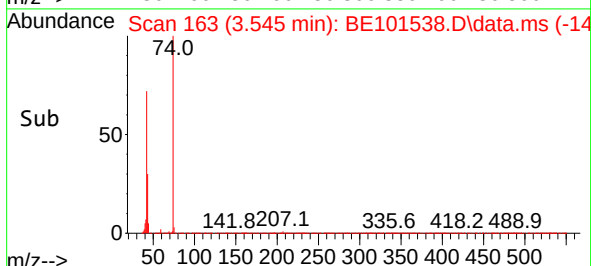
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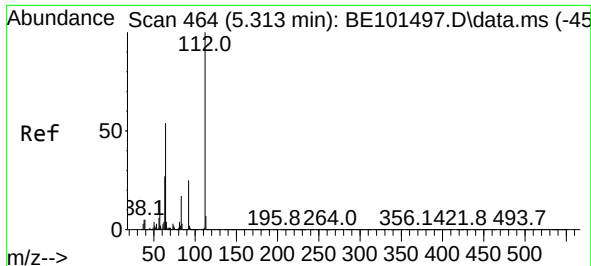


#4
n-Nitrosodimethylamine
Concen: 47.893 ng
RT: 3.545 min Scan# 163
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15



Tgt Ion: 42 Resp: 56910
Ion Ratio Lower Upper
42 100
74 136.6 120.1 180.1
44 7.5 5.8 8.6





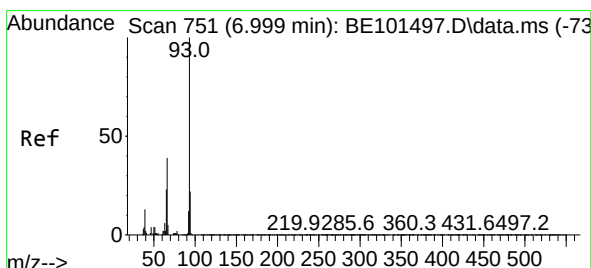
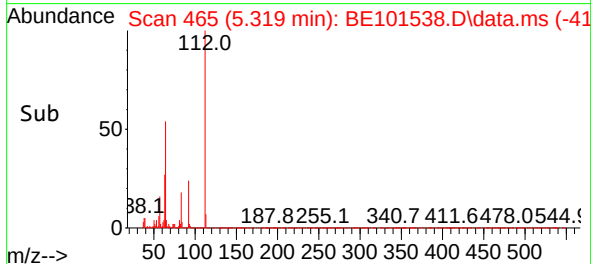
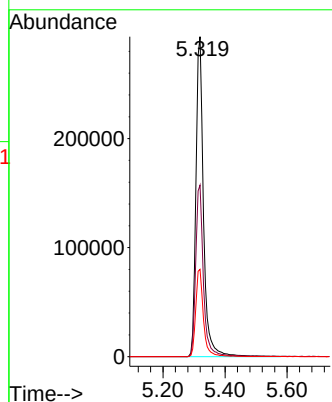
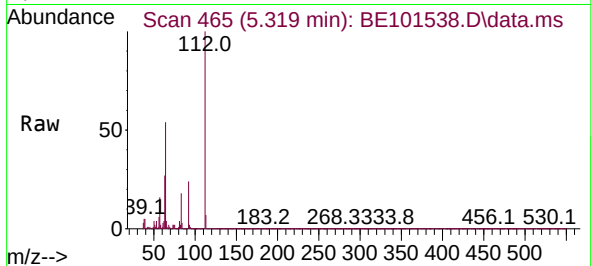
#5
2-Fluorophenol
Concen: 172.634 ng
RT: 5.319 min Scan# 464
Delta R.T. 0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
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Tgt Ion:112 Resp: 497749
Ion Ratio Lower Upper
112 100
64 53.6 43.2 64.8
63 27.3 21.8 32.6

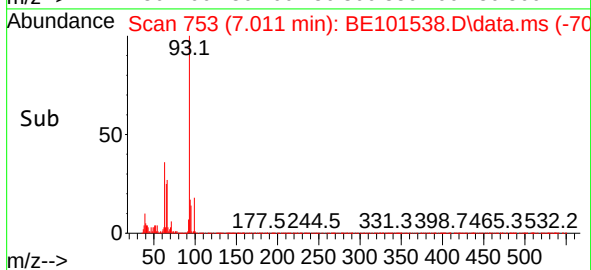
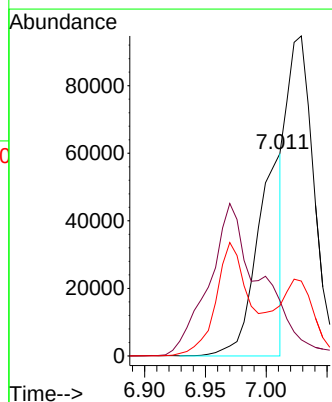
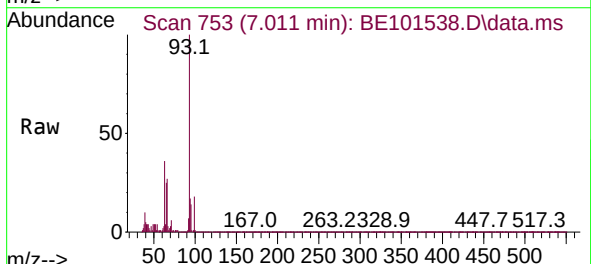
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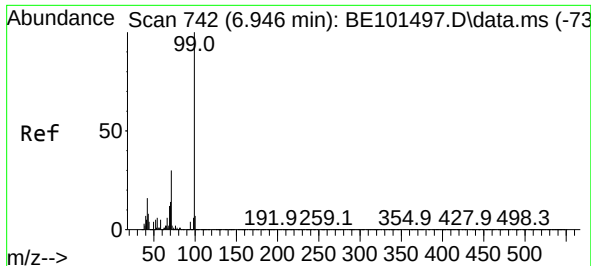
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#6
Aniline
Concen: 29.445 ng m
RT: 7.011 min Scan# 753
Delta R.T. 0.012 min
Lab File: BE101538.D
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Tgt Ion: 93 Resp: 87365
Ion Ratio Lower Upper
93 100
66 27.3 33.4 50.0#
65 24.9 18.5 27.7





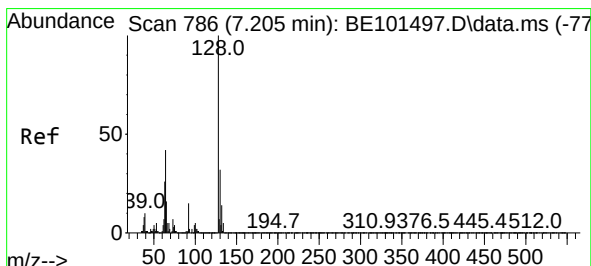
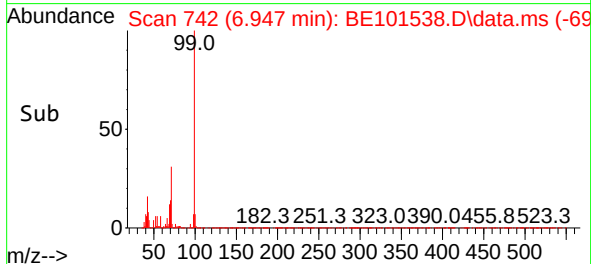
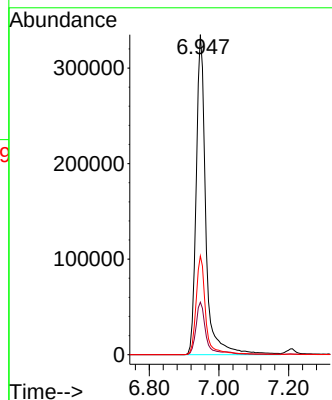
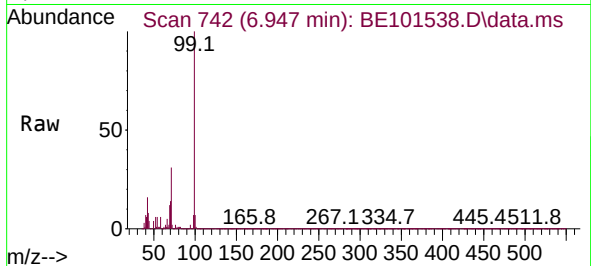
#7
Phenol-d6
Concen: 163.389 ng
RT: 6.947 min Scan# 742
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
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Tgt Ion: 99 Resp: 64590
Ion Ratio Lower Upper
99 100
42 16.4 12.5 18.7
71 30.8 24.2 36.2

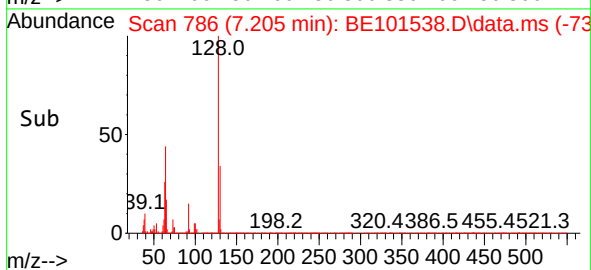
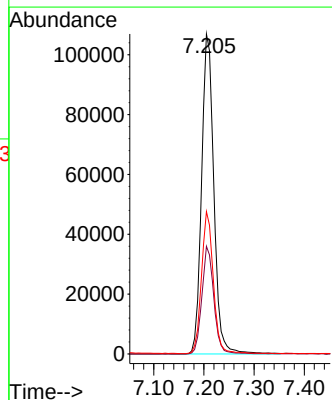
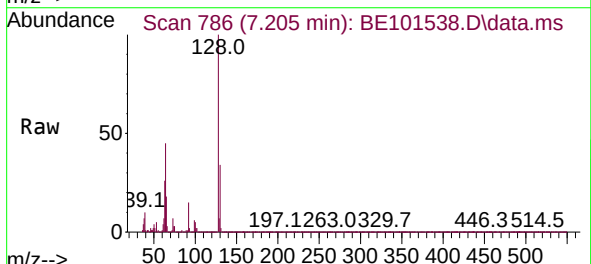
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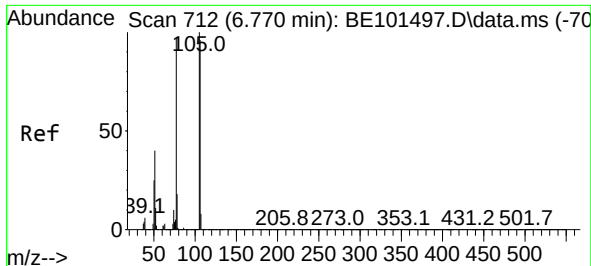
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#8
2-Chlorophenol
Concen: 53.153 ng
RT: 7.205 min Scan# 786
Delta R.T. 0.000 min
Lab File: BE101538.D
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Tgt Ion:128 Resp: 181568
Ion Ratio Lower Upper
128 100
130 33.7 12.1 52.1
64 44.5 22.0 62.0





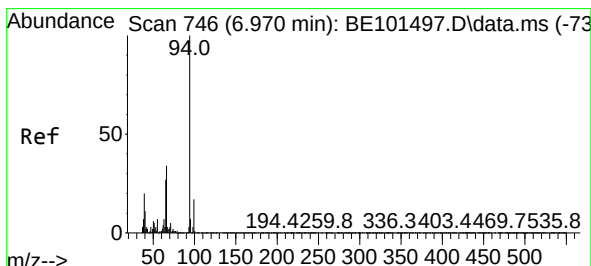
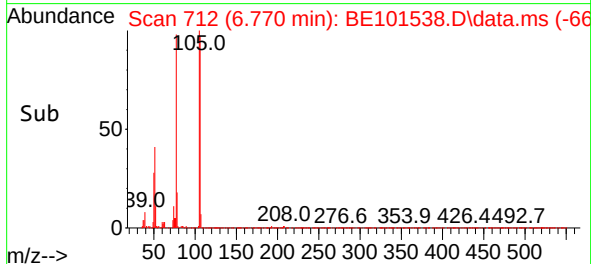
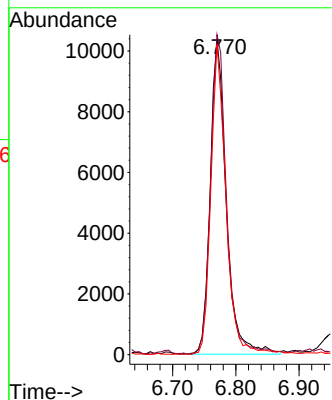
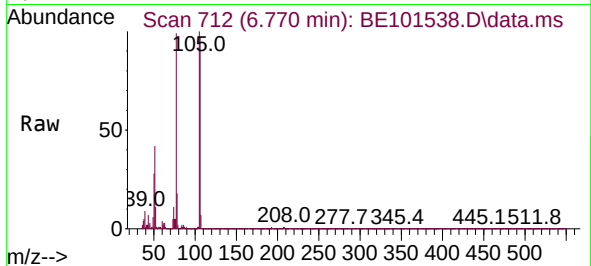
#9
Benzaldehyde
Concen: 9.453 ng
RT: 6.770 min Scan# 712
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion: 77 Resp: 18280
Ion Ratio Lower Upper
77 100
105 101.5 83.0 123.0
106 98.4 78.8 118.8

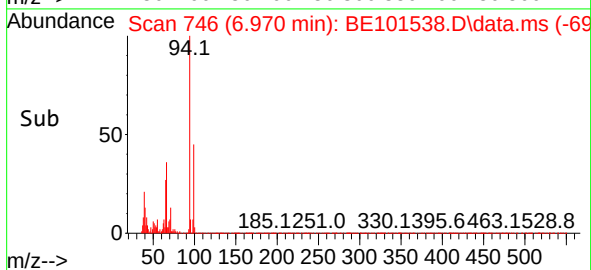
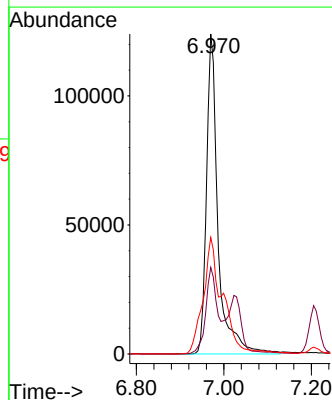
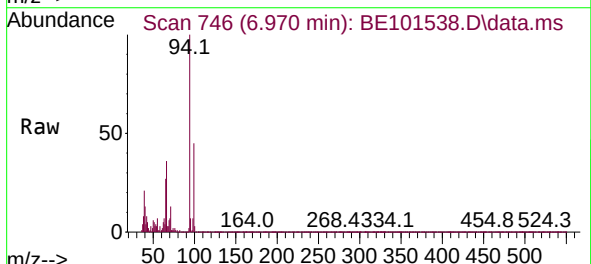
Manual Integrations
APPROVED

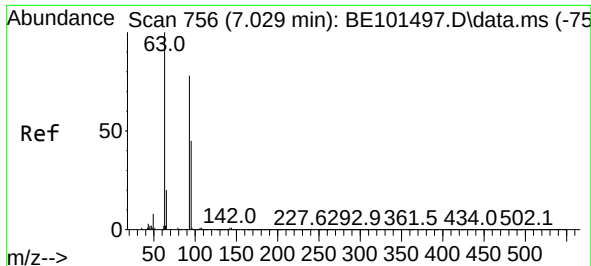
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 52.981 ng
RT: 6.970 min Scan# 746
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

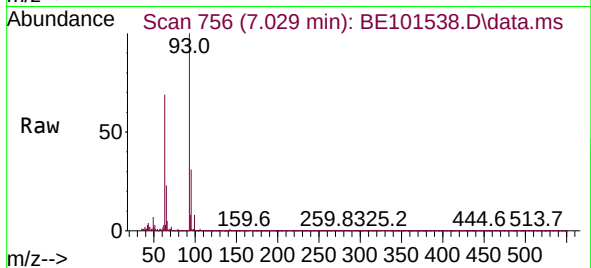
Tgt Ion: 94 Resp: 227981
Ion Ratio Lower Upper
94 100
65 27.1 6.7 46.7
66 36.4 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 43.556 ng m
RT: 7.029 min Scan# 701
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

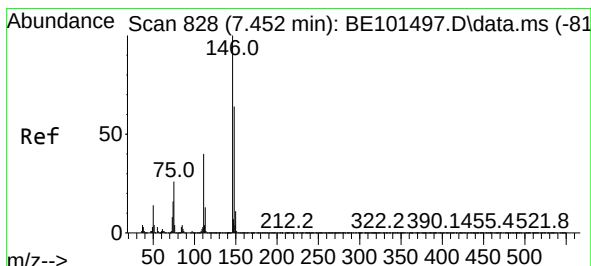
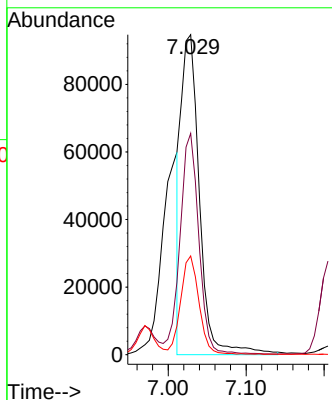
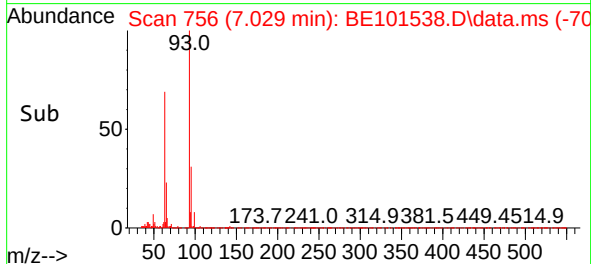
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



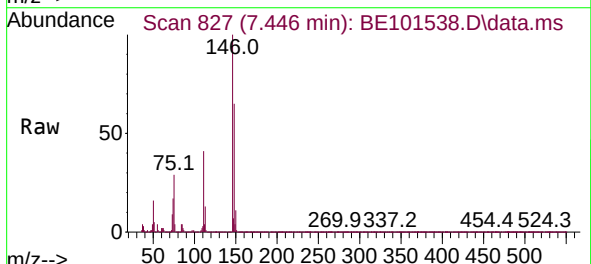
Tgt Ion: 93 Resp: 155154
Ion Ratio Lower Upper
93 100
63 69.2 46.5 86.5
95 30.9 9.1 49.1

Manual Integrations
APPROVED

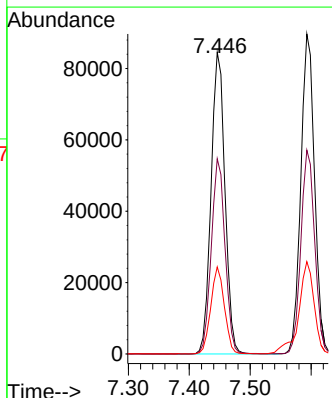
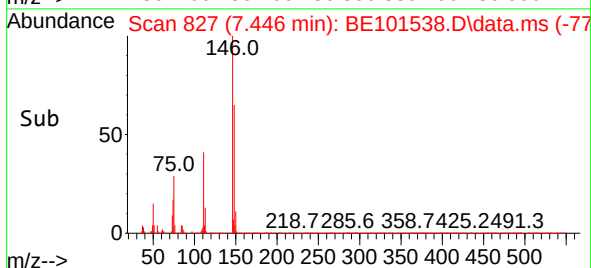
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

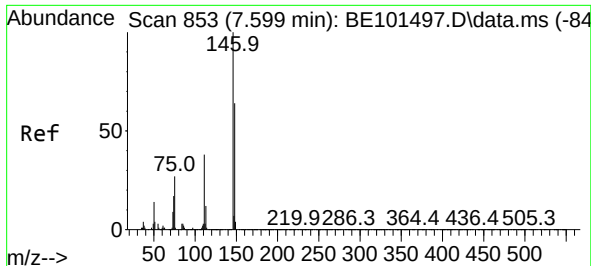


#12
1,3-Dichlorobenzene
Concen: 35.893 ng
RT: 7.446 min Scan# 827
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15



Tgt Ion:146 Resp: 133854
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 28.8 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 37.125 ng

RT: 7.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

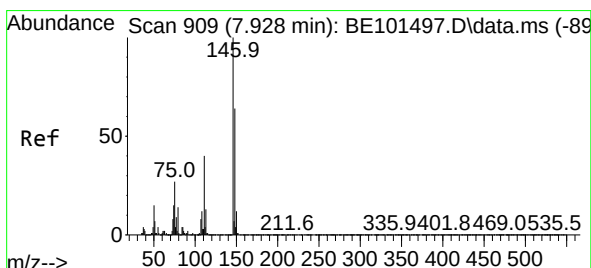
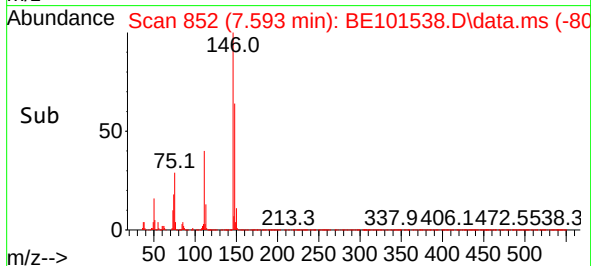
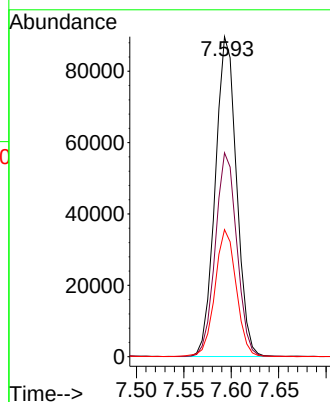
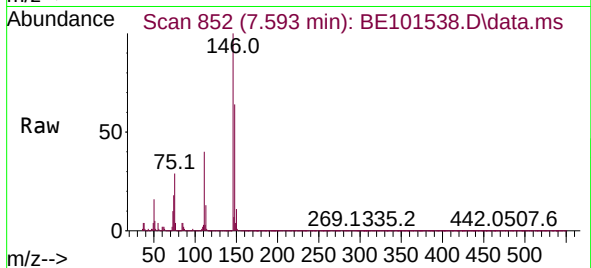
Tgt Ion:	146	Resp:	14023
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.0	76.6
111	39.7	30.2	45.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#14

1,2-Dichlorobenzene

Concen: 38.270 ng

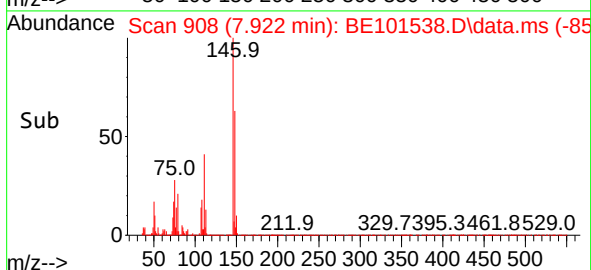
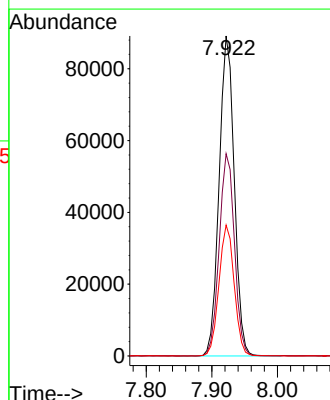
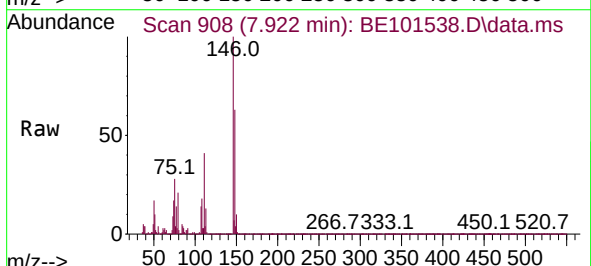
RT: 7.922 min Scan# 908

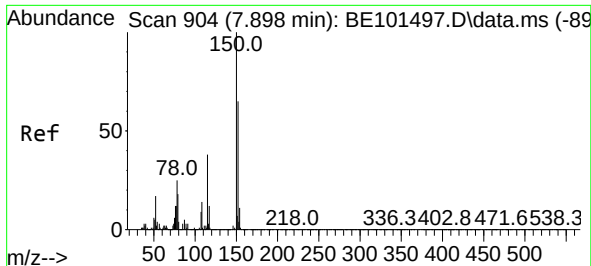
Delta R.T. -0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Tgt Ion:	146	Resp:	141899
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.2	76.8
111	40.9	32.2	48.4





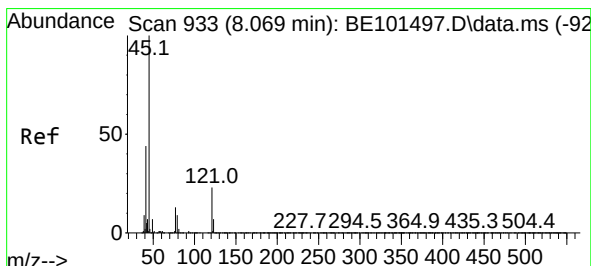
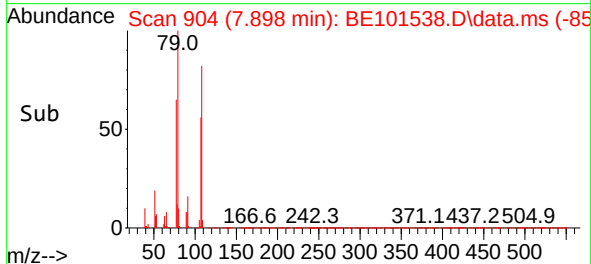
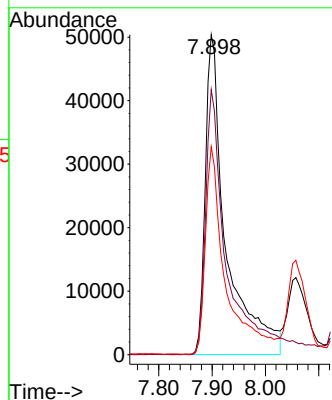
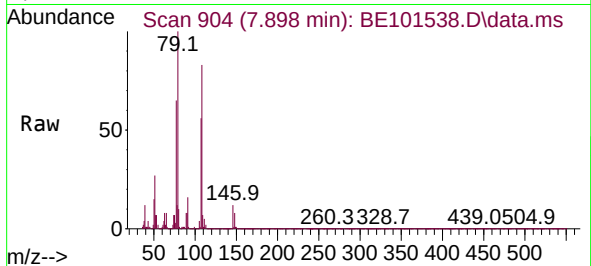
#15
Benzyl Alcohol
Concen: 58.895 ng
RT: 7.898 min Scan# 904
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion: 79 Resp: 136000
Ion Ratio Lower Upper
79 100
108 82.8 63.8 95.8
77 65.0 53.4 80.0

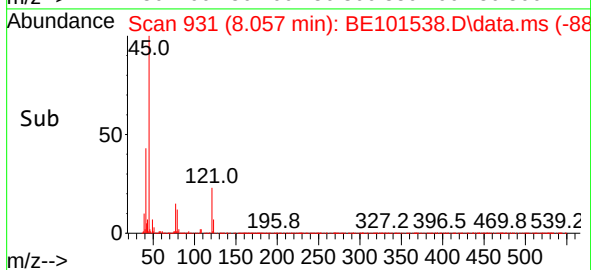
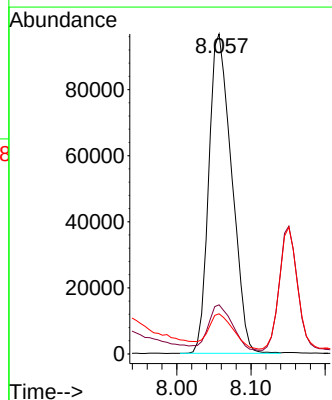
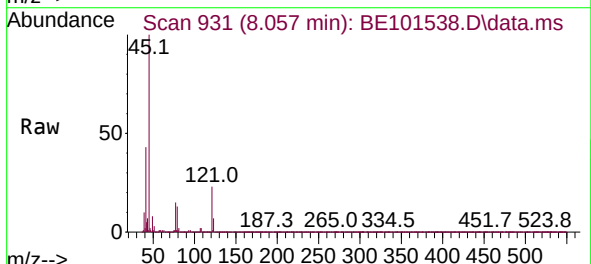
Manual Integrations
APPROVED

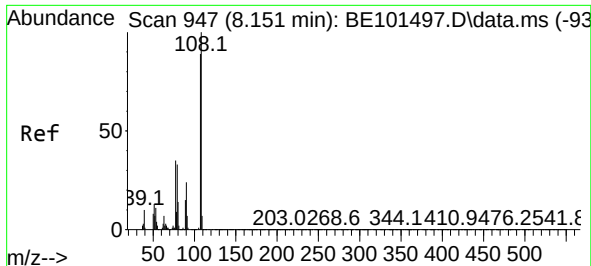
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.014 ng
RT: 8.057 min Scan# 931
Delta R.T. -0.012 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

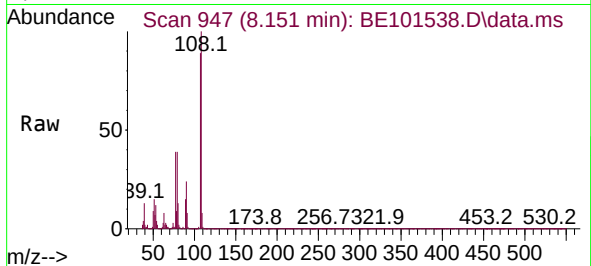
Tgt Ion: 45 Resp: 206677
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.2
79 12.5 0.0 33.8





#17
2-Methylphenol
Concen: 57.636 ng
RT: 8.151 min Scan# 947
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

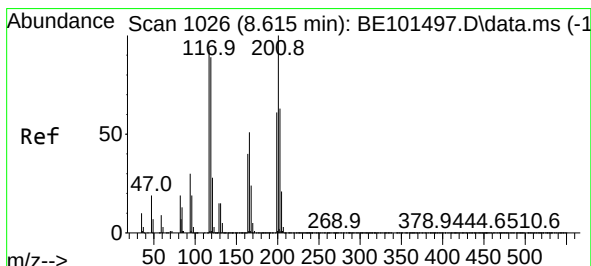
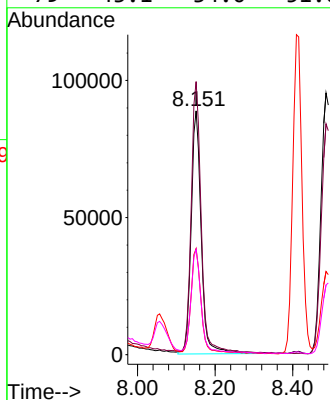
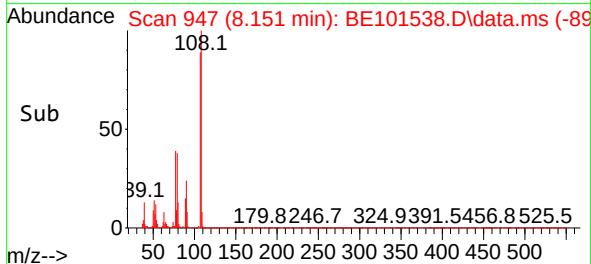
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



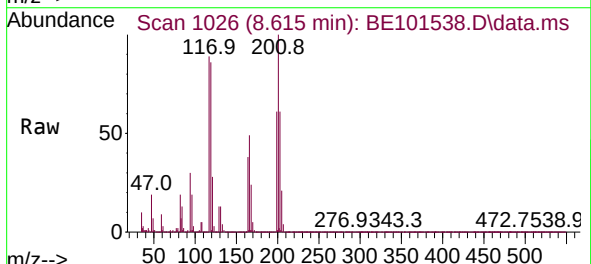
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.2	135.4
77	43.5	35.1	52.7
79	43.1	34.0	51.0

Manual Integrations
APPROVED

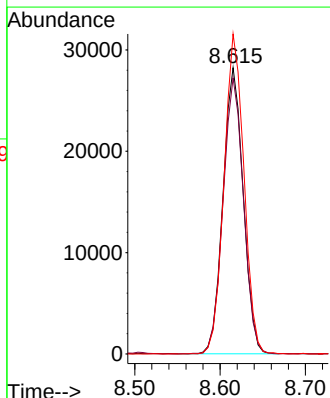
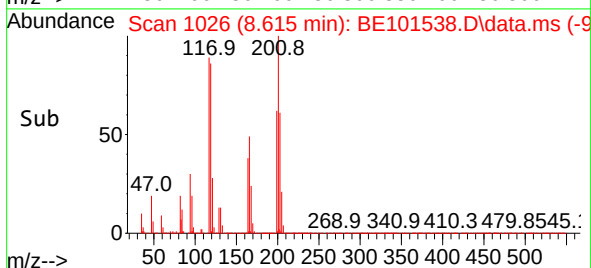
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

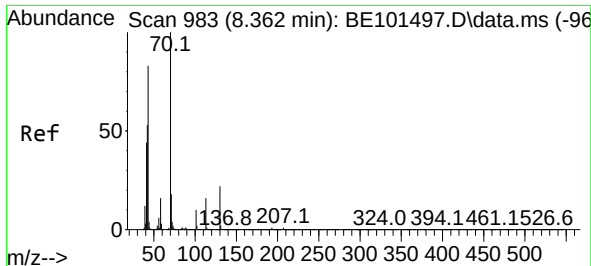


#18
Hexachloroethane
Concen: 36.499 ng
RT: 8.615 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8
201	111.8	86.1	129.1





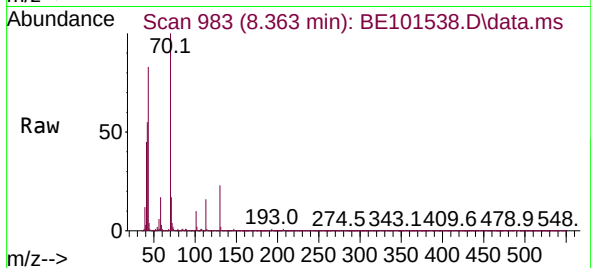
#19
n-Nitroso-di-n-propylamine
Concen: 52.484 ng
RT: 8.363 min Scan# 91
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD



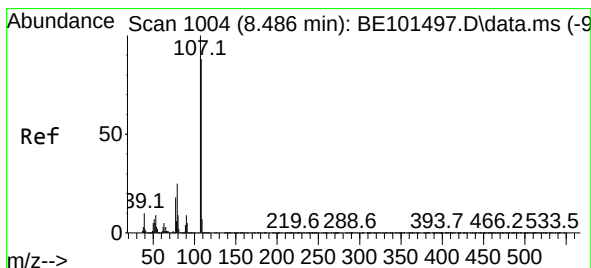
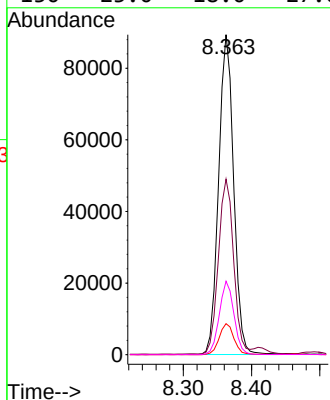
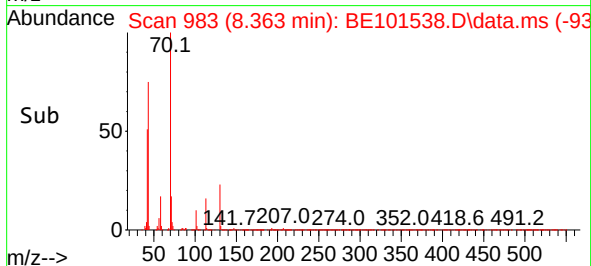
Tgt Ion: 70 Resp: 13680
Ion Ratio Lower Upper
70 100
42 54.8 42.7 64.1
101 9.7 8.2 12.2
130 23.0 18.0 27.0

Manual Integrations

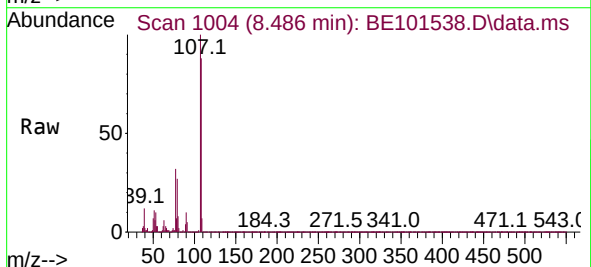
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

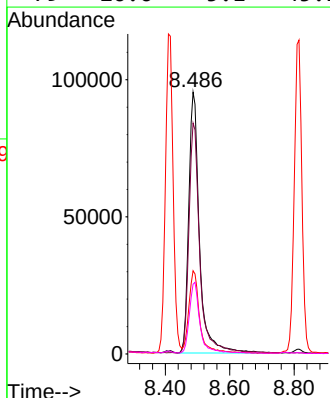
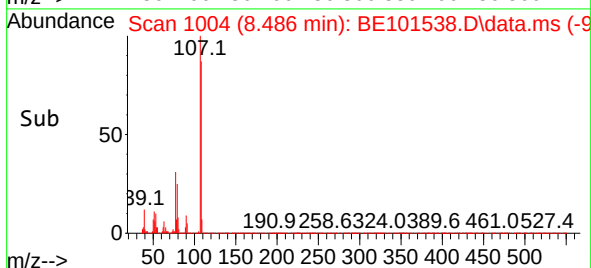
Supervised By :mohammad ahmed 11/08/2024

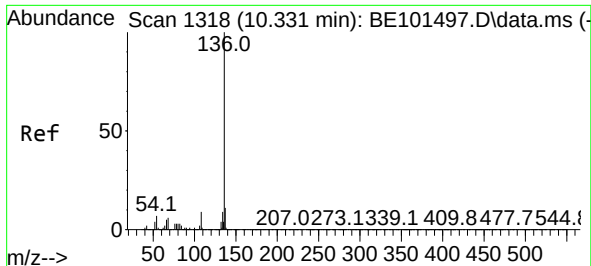


#20
3+4-Methylphenols
Concen: 57.363 ng
RT: 8.486 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15



Tgt Ion:107 Resp: 221582
Ion Ratio Lower Upper
107 100
108 88.2 68.2 108.2
77 31.8 10.4 50.4
79 26.6 5.1 45.1





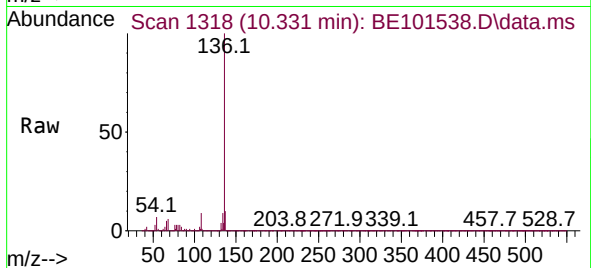
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD



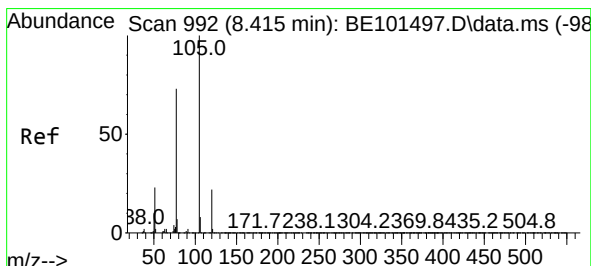
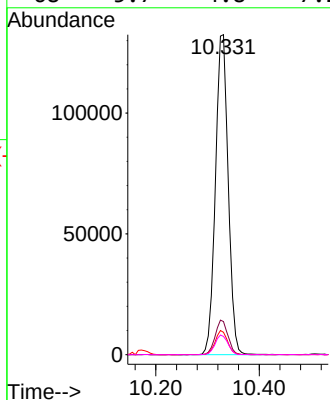
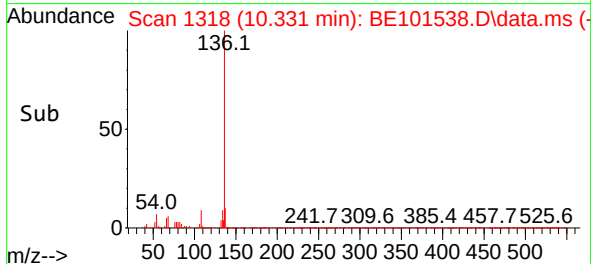
Tgt Ion:136 Resp: 22662
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.0 5.6 8.4
68 5.7 4.8 7.2

Manual Integrations

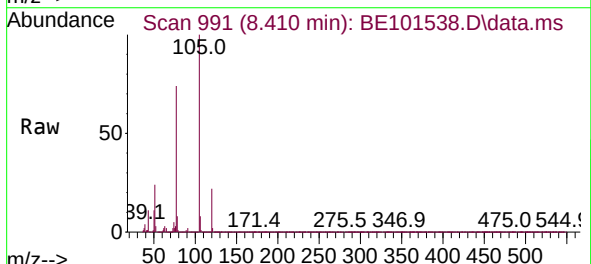
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

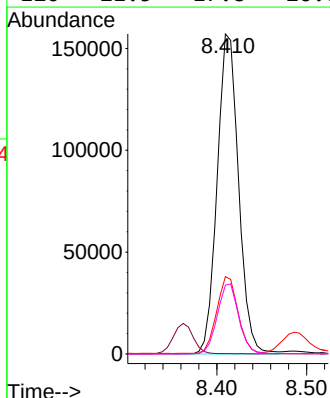
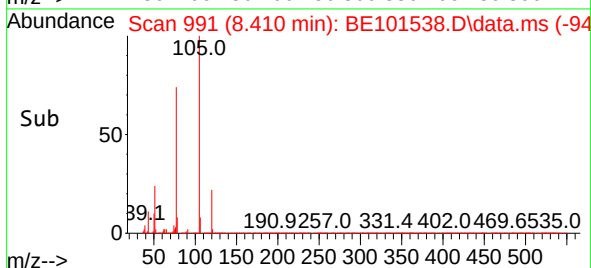
Supervised By :mohammad ahmed 11/08/2024

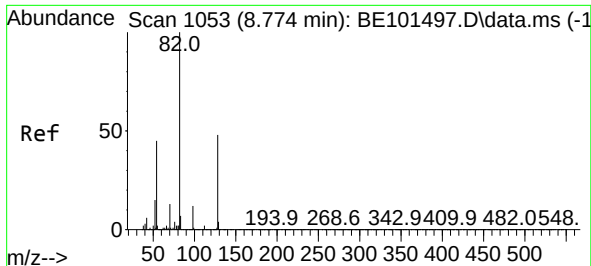


#22
Acetophenone
Concen: 50.651 ng
RT: 8.410 min Scan# 991
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15



Tgt Ion:105 Resp: 259953
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 24.1 18.7 28.1
120 21.5 17.8 26.6





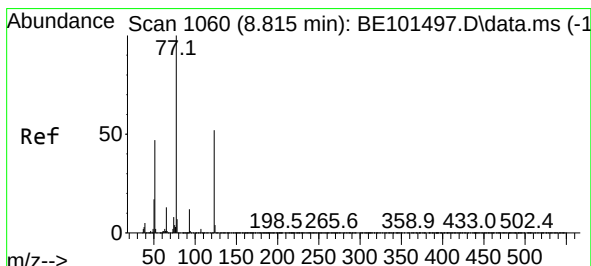
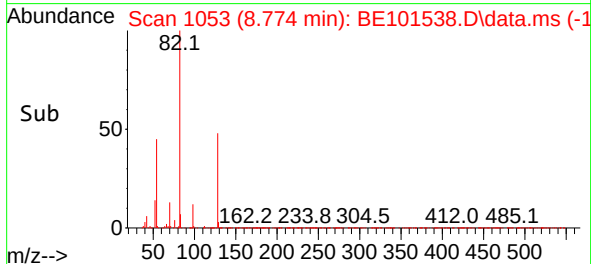
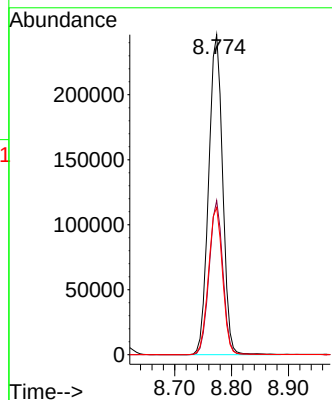
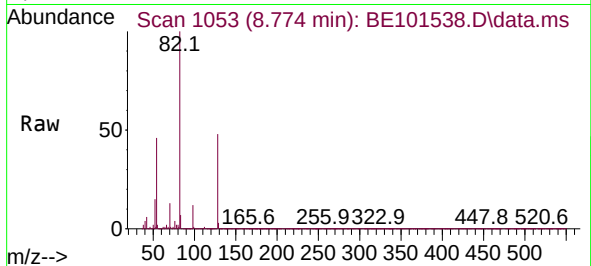
#23
Nitrobenzene-d5
Concen: 116.806 ng
RT: 8.774 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion: 82 Resp: 41907
Ion Ratio Lower Upper
82 100
128 48.2 38.6 58.0
54 45.9 36.3 54.5

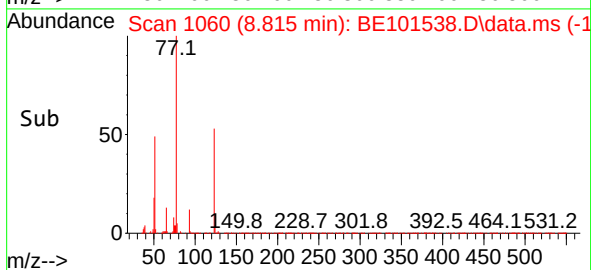
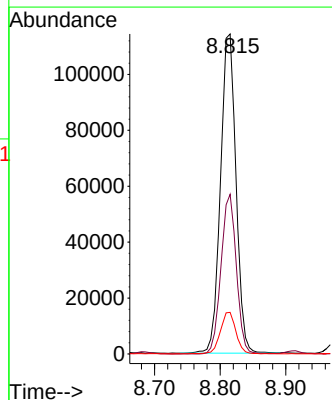
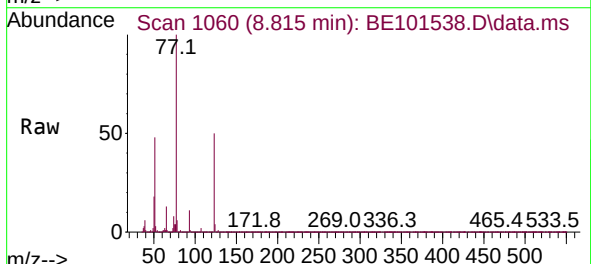
Manual Integrations
APPROVED

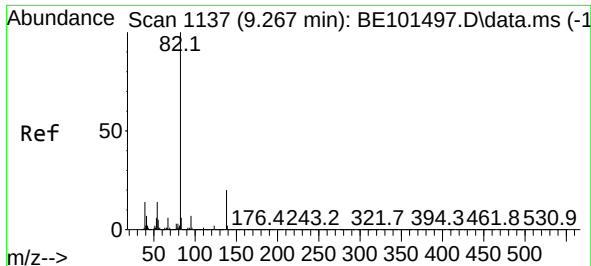
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 50.009 ng
RT: 8.815 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion: 77 Resp: 186618
Ion Ratio Lower Upper
77 100
123 49.9 41.2 61.8
65 13.0 10.3 15.5





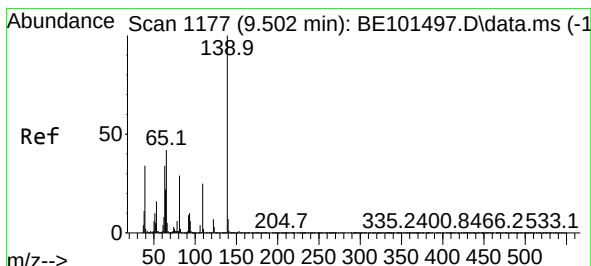
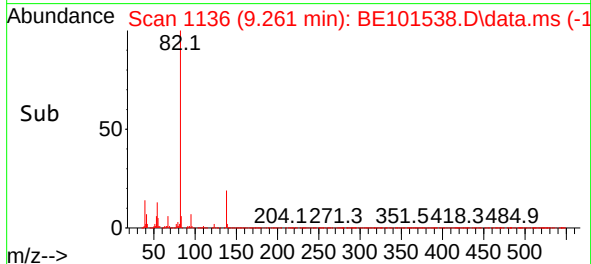
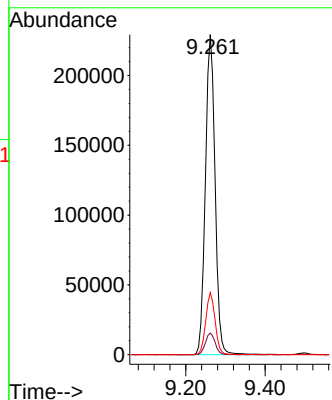
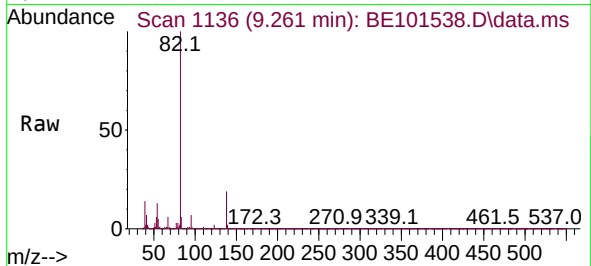
#25
Isophorone
Concen: 55.718 ng
RT: 9.261 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion: 82 Resp: 389029
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 19.4 15.8 23.6

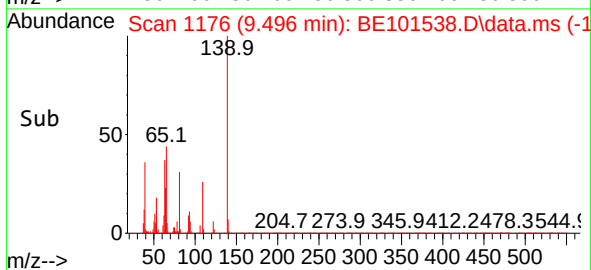
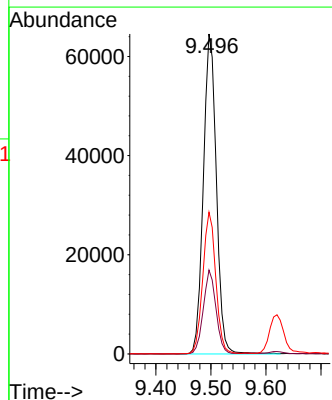
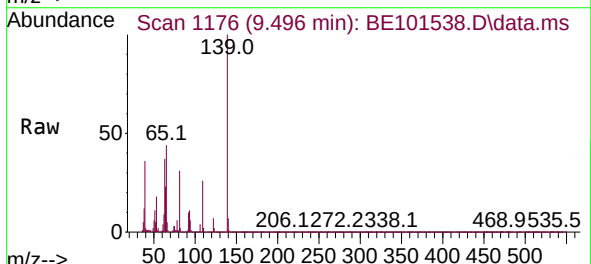
Manual Integrations
APPROVED

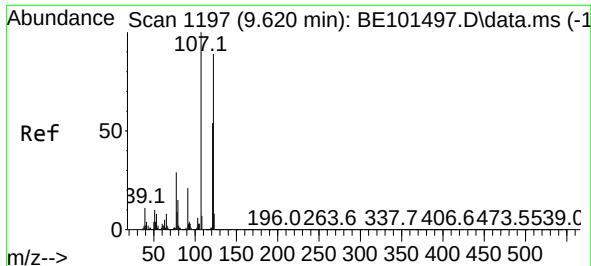
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 53.431 ng
RT: 9.496 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

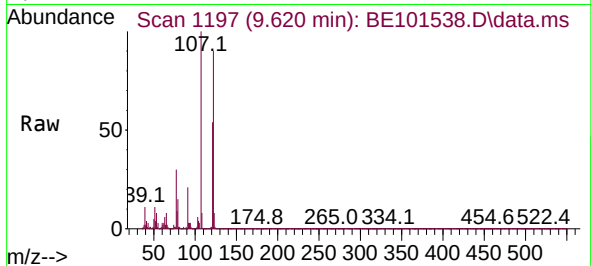
Tgt Ion:139 Resp: 106109
Ion Ratio Lower Upper
139 100
109 26.2 20.2 30.4
65 44.3 34.0 51.0





#27
2,4-Dimethylphenol
Concen: 71.834 ng
RT: 9.620 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

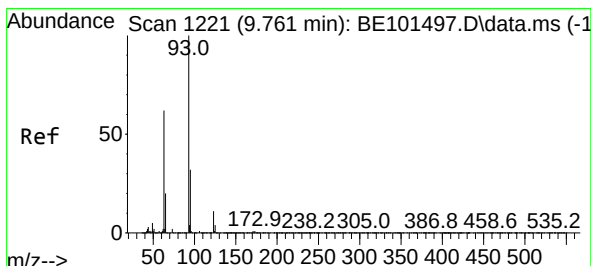
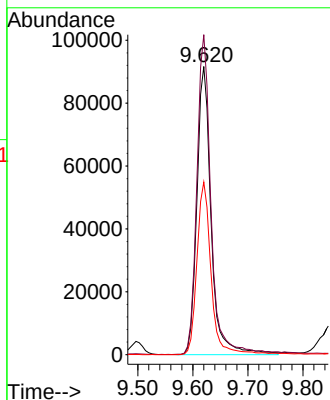
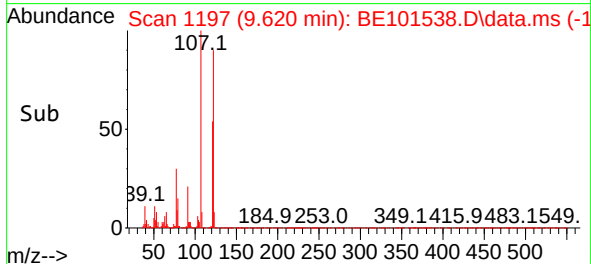
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion: 122 Resp: 165062
Ion Ratio Lower Upper
122 100
107 111.1 89.8 134.6
121 59.9 48.0 72.0

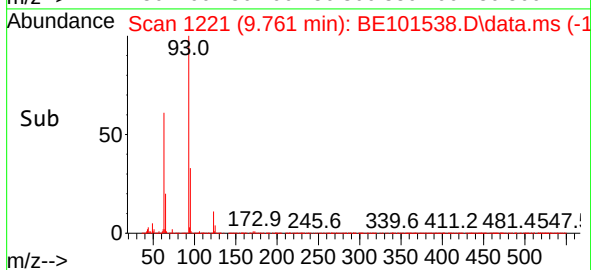
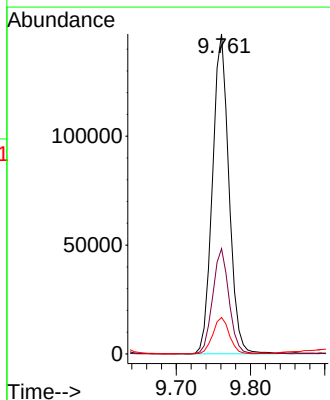
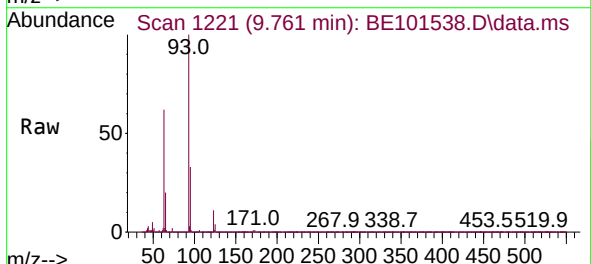
Manual Integrations
APPROVED

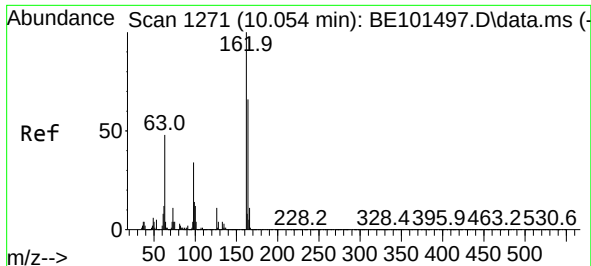
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 52.906 ng
RT: 9.761 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion: 93 Resp: 226120
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.4 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 59.543 ng
RT: 10.055 min Scan# 1271
Delta R.T. 0.001 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

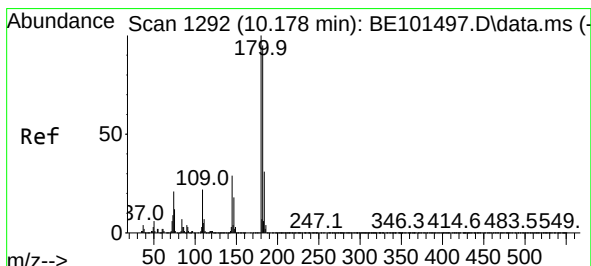
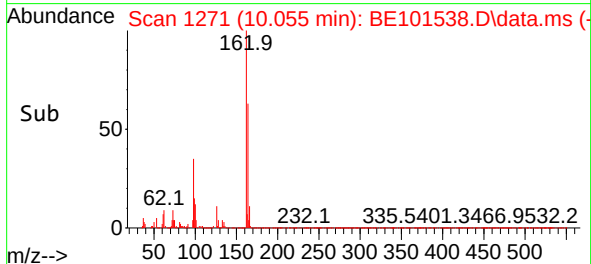
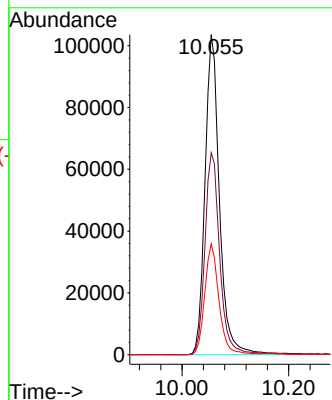
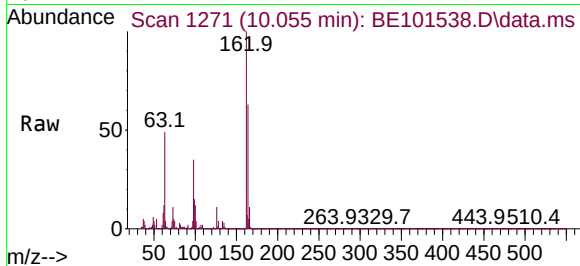
ClientSampleId :

BP-G5-WCMSD

Tgt Ion:162 Resp: 19422
Ion Ratio Lower Upper
162 100
164 63.1 45.7 85.7
98 34.7 14.0 54.0

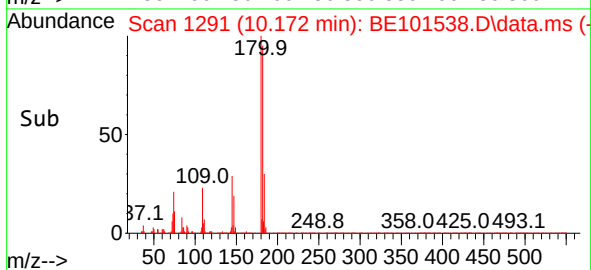
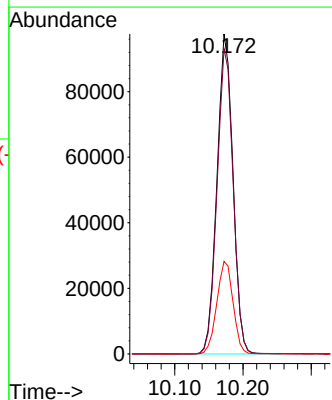
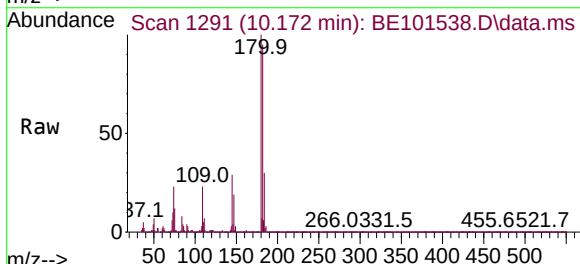
Manual Integrations
APPROVED

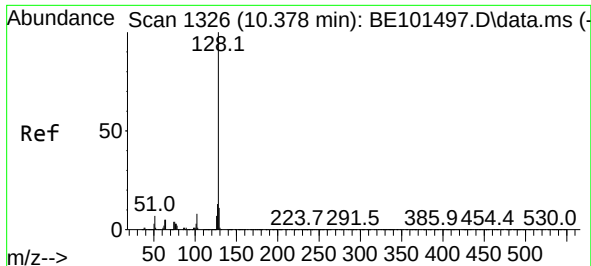
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.711 ng
RT: 10.172 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

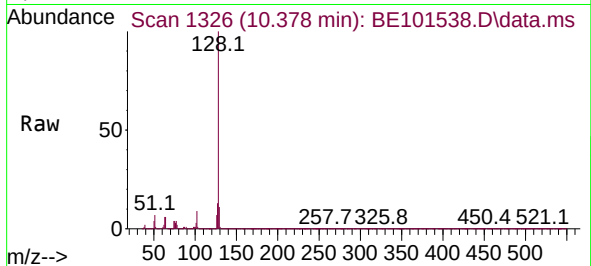
Tgt Ion:180 Resp: 159171
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 29.0 23.2 34.8





#31
Naphthalene
Concen: 48.138 ng
RT: 10.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

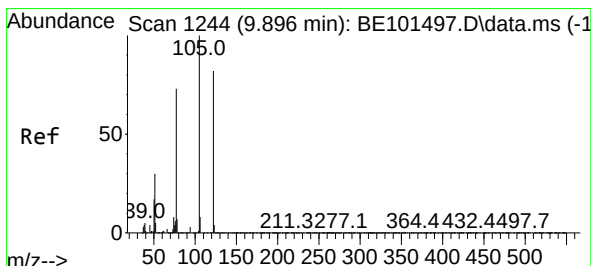
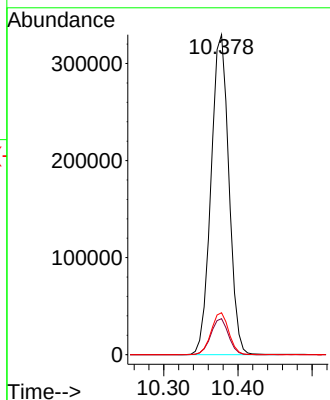
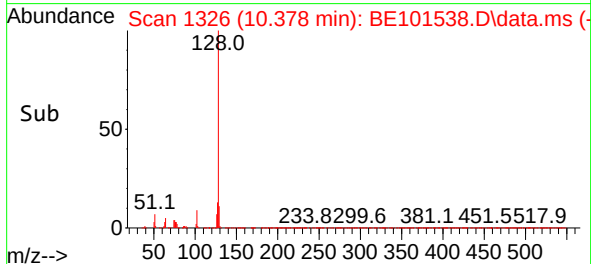
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion:128 Resp: 55073
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.3 15.5

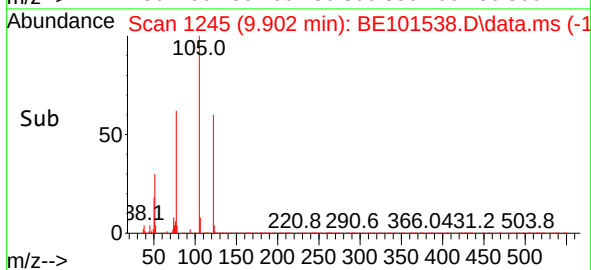
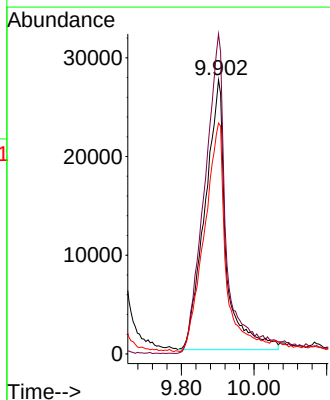
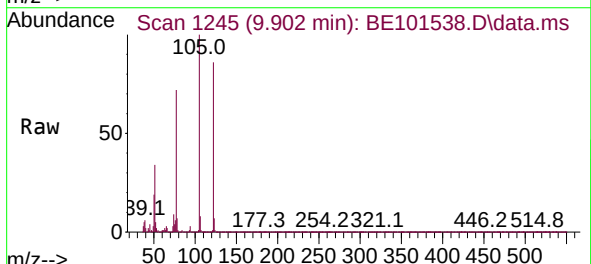
Manual Integrations
APPROVED

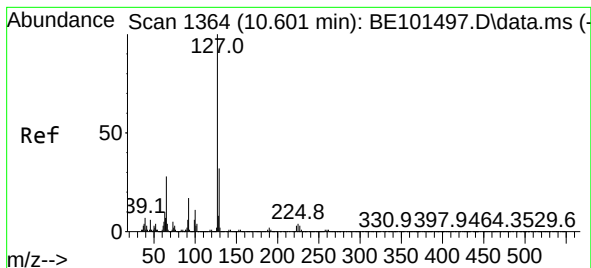
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 51.340 ng
RT: 9.902 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:122 Resp: 111421
Ion Ratio Lower Upper
122 100
105 116.8 100.6 140.6
77 84.3 68.6 108.6





#33
4-Chloroaniline
Concen: 15.030 ng
RT: 10.607 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

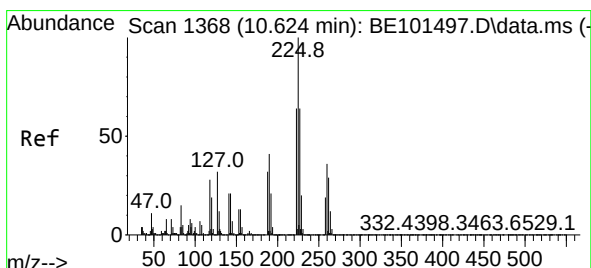
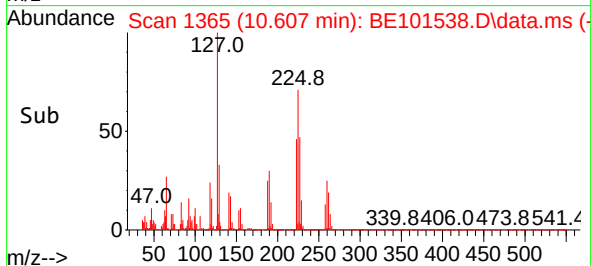
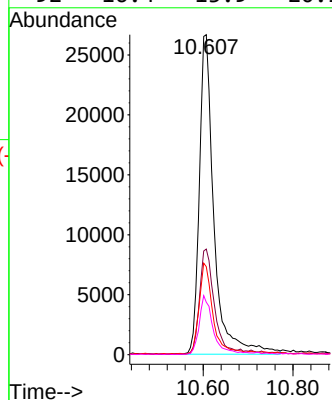
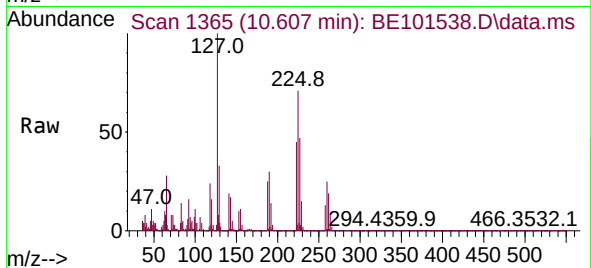
BP-G5-WCMSD

Tgt Ion:	127	Resp:	6046
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.8	38.8
65	27.5	22.6	33.8
92	16.4	13.9	20.9

Manual Integrations

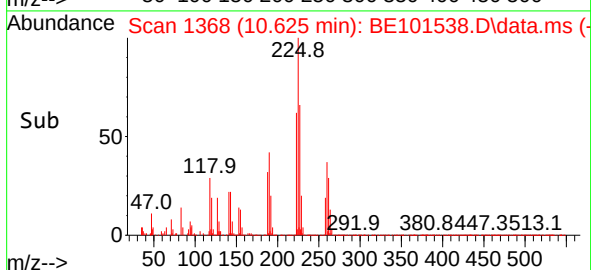
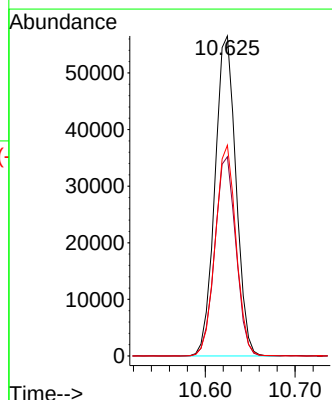
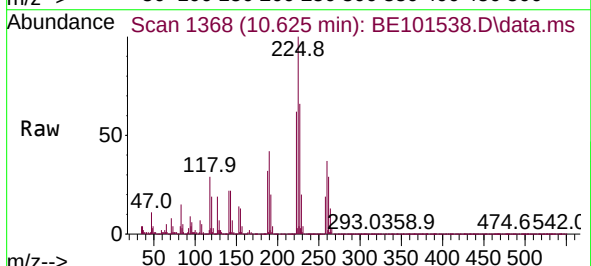
APPROVED

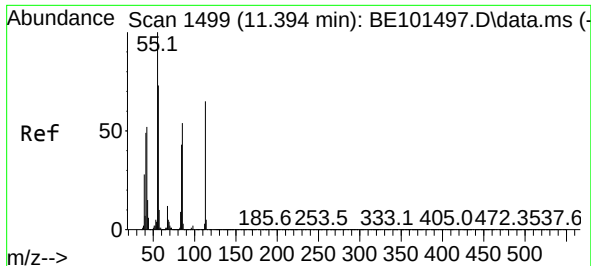
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 40.947 ng
RT: 10.625 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

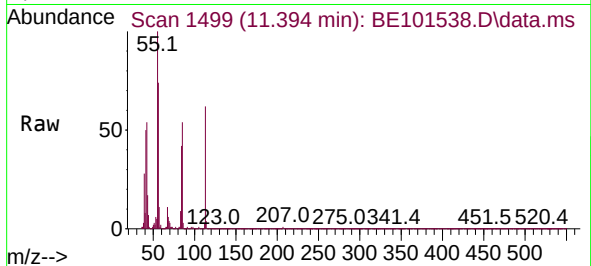
Tgt Ion:	225	Resp:	91903
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.0	76.6
227	65.8	51.0	76.6





#35
Caprolactam
Concen: 39.633 ng m
RT: 11.394 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

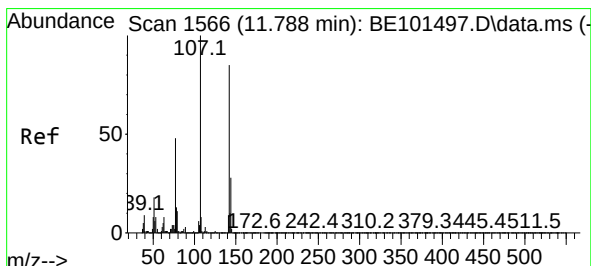
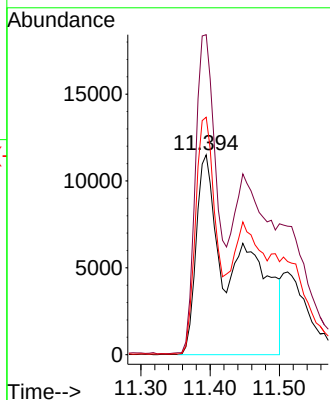
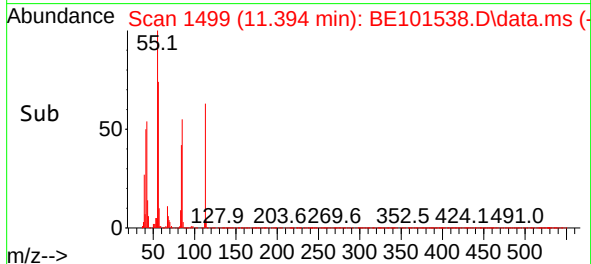
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion:113 Resp: 47475
Ion Ratio Lower Upper
113 100
55 160.1 134.3 174.3
56 118.8 92.6 132.6

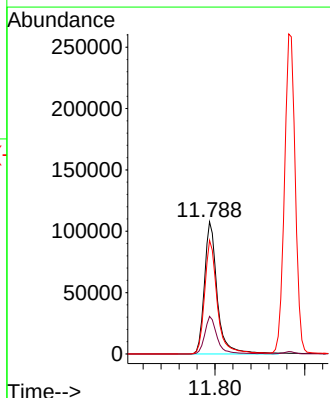
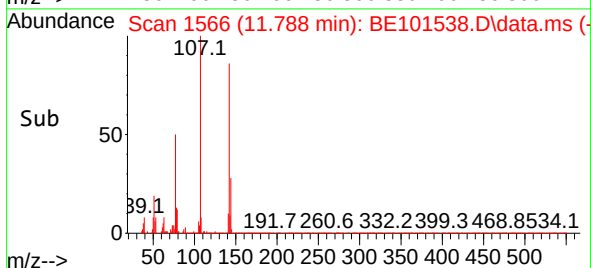
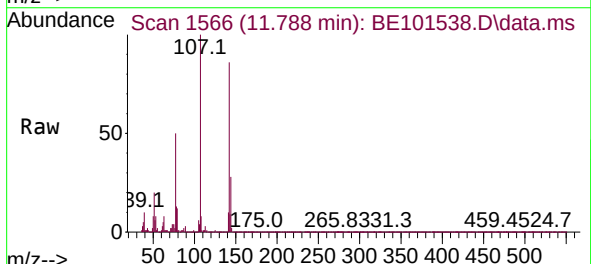
Manual Integrations
APPROVED

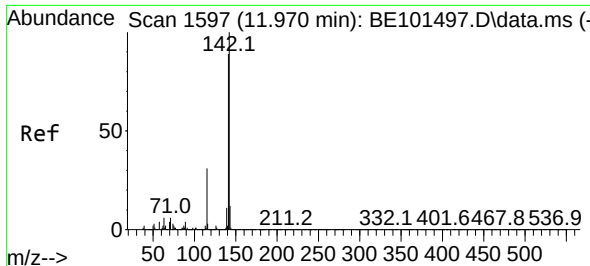
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 59.725 ng
RT: 11.788 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:107 Resp: 212745
Ion Ratio Lower Upper
107 100
144 28.4 22.4 33.6
142 86.0 68.2 102.2





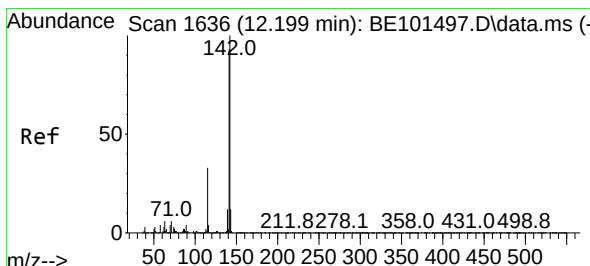
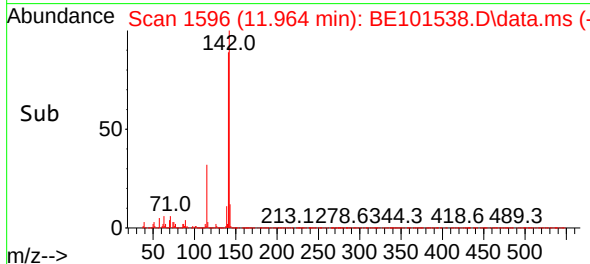
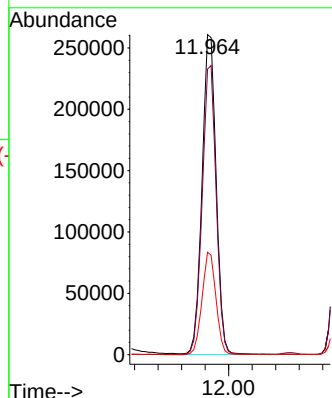
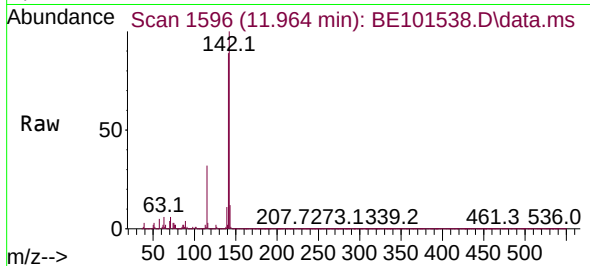
#37
2-Methylnaphthalene
Concen: 53.358 ng
RT: 11.964 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion:142 Resp: 433590
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 32.0 25.0 37.4

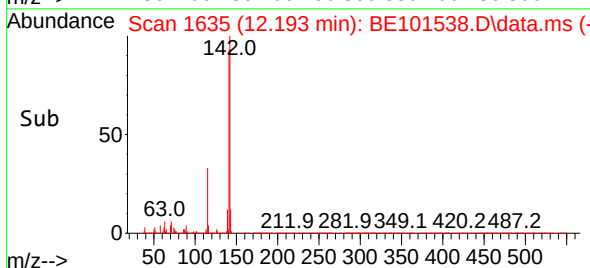
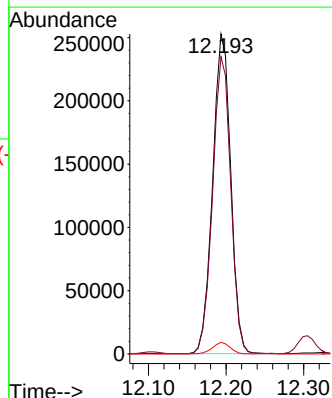
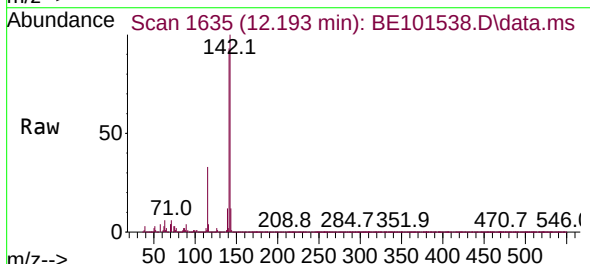
Manual Integrations
APPROVED

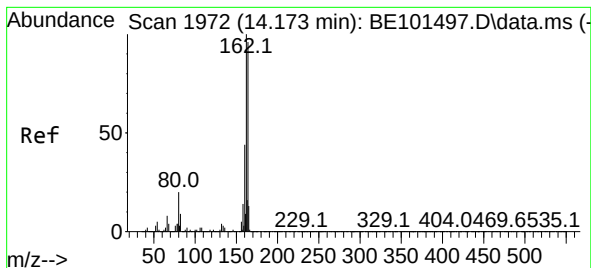
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 50.484 ng
RT: 12.193 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:142 Resp: 409112
Ion Ratio Lower Upper
142 100
141 92.9 74.7 112.1
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.173 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

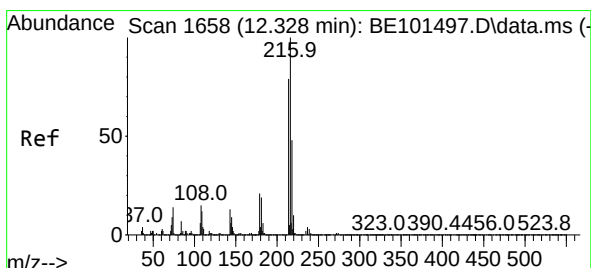
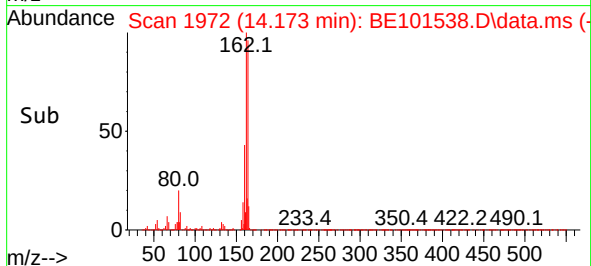
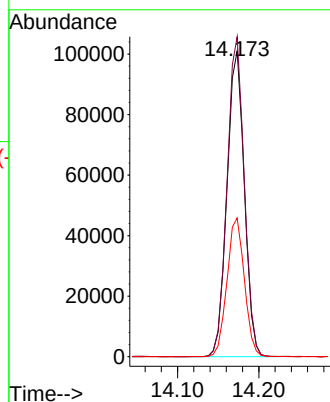
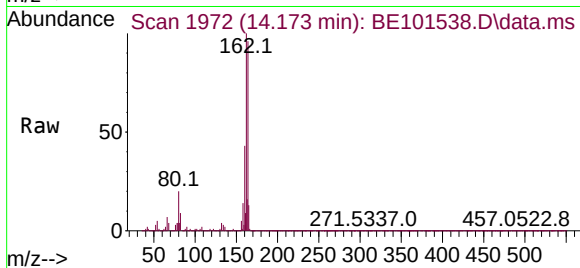
Tgt Ion:	164	Resp:	14935
Ion Ratio	Lower	Upper	
164	100		
162	104.7	83.7	125.5
160	45.4	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.809 ng

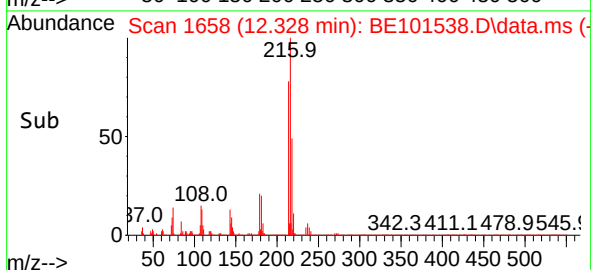
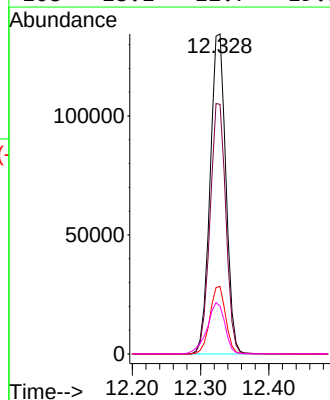
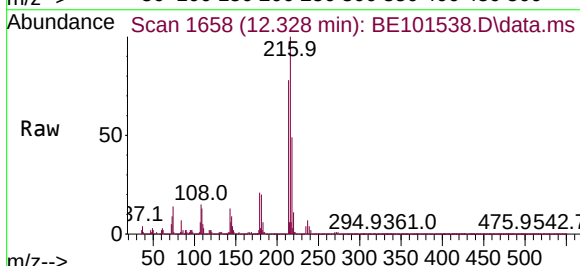
RT: 12.328 min Scan# 1658

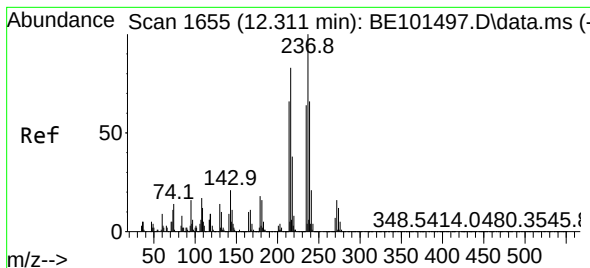
Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Tgt Ion:	216	Resp:	215821
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.6	93.8
179	21.1	16.4	24.6
108	18.1	12.7	19.1





#41

Hexachlorocyclopentadiene

Concen: 188.164 ng

RT: 12.305 min Scan# 1654

Delta R.T. -0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

Tgt Ion:237 Resp: 216219

Ion Ratio Lower Upper

237 100

235 63.7 43.5 83.5

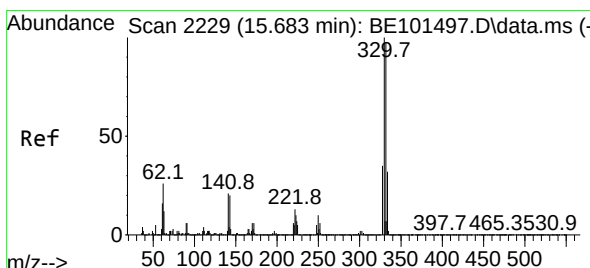
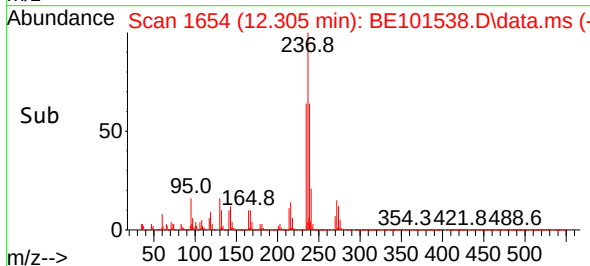
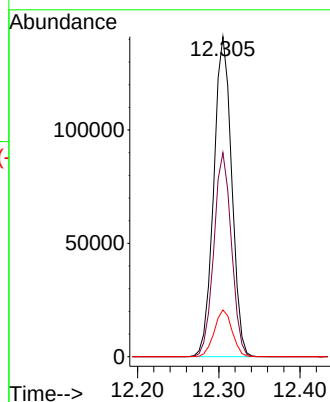
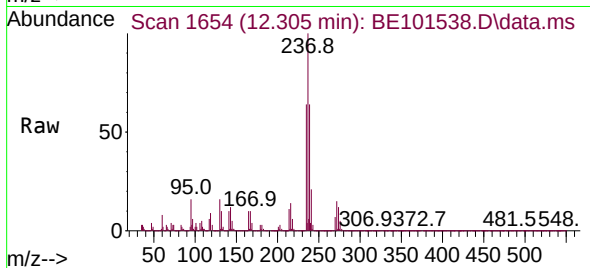
272 14.6 0.0 35.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#42

2,4,6-Tribromophenol

Concen: 179.099 ng

RT: 15.683 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

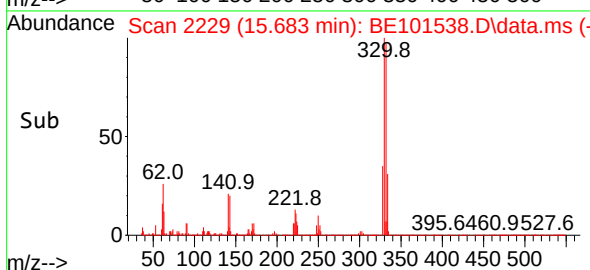
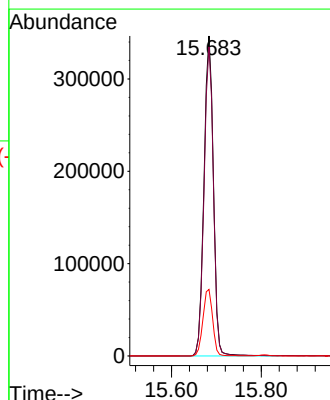
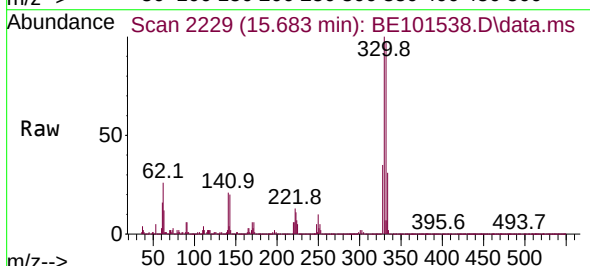
Tgt Ion:330 Resp: 503341

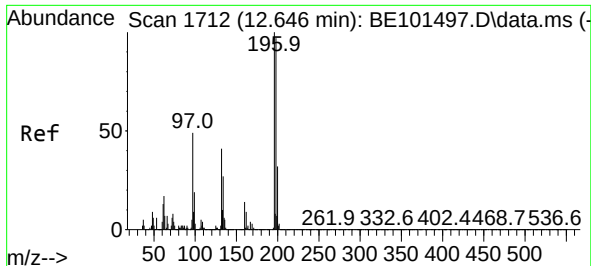
Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

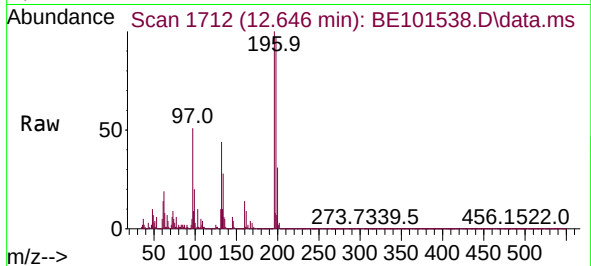
141 21.5 17.0 25.4





#43
2,4,6-Trichlorophenol
Concen: 62.976 ng
RT: 12.646 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

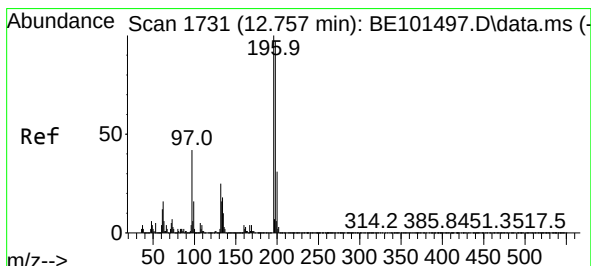
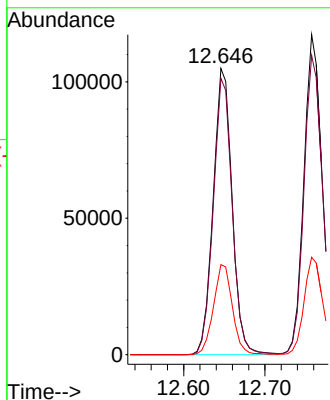
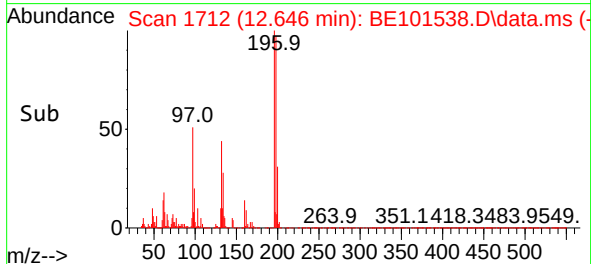
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion:196 Resp: 170307
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
200 31.5 25.3 37.9

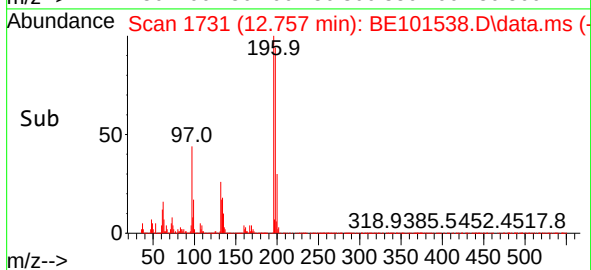
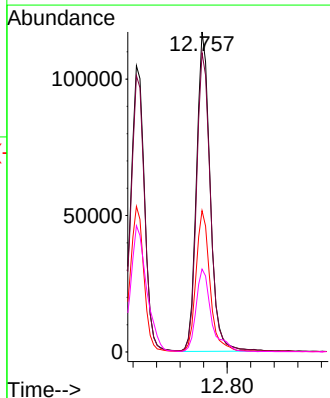
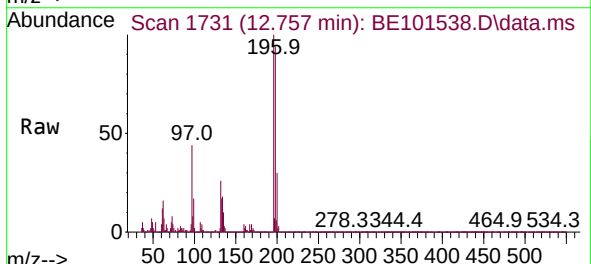
Manual Integrations
APPROVED

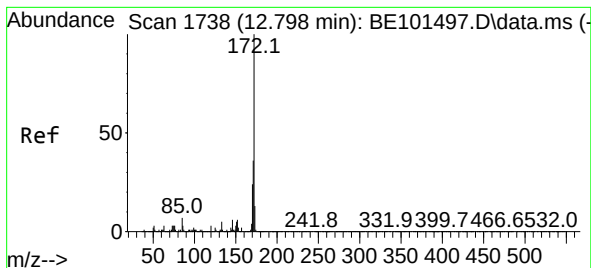
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#44
2,4,5-Trichlorophenol
Concen: 62.836 ng
RT: 12.757 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:196 Resp: 189312
Ion Ratio Lower Upper
196 100
198 93.5 77.3 115.9
97 44.2 33.4 50.0
132 25.9 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 120.584 ng

RT: 12.793 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

Tgt Ion:172 Resp: 1103000

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

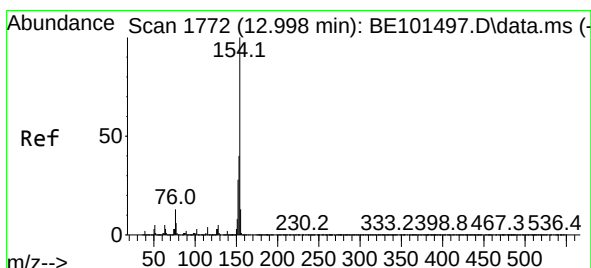
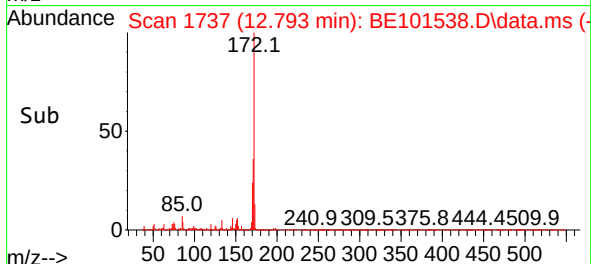
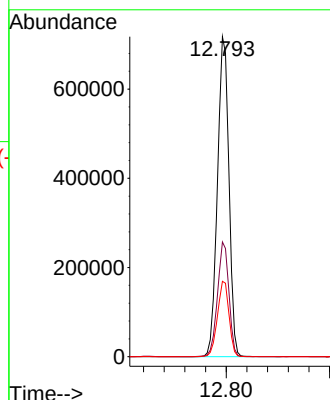
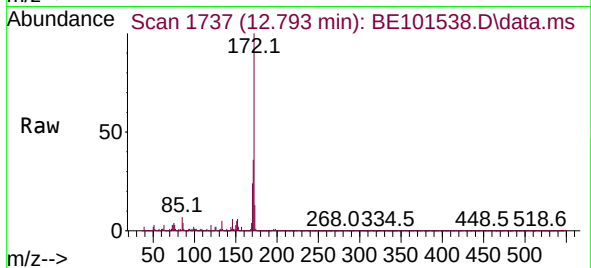
170 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#46

1,1'-Biphenyl

Concen: 57.622 ng

RT: 12.998 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

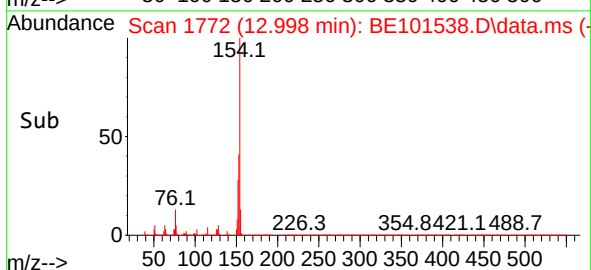
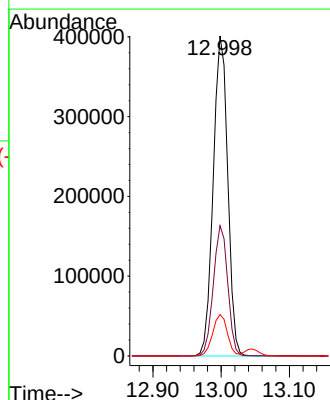
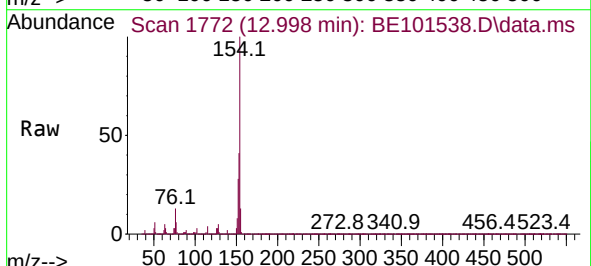
Tgt Ion:154 Resp: 593643

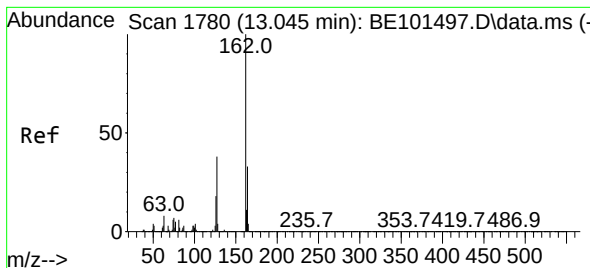
Ion Ratio Lower Upper

154 100

153 40.7 19.7 59.7

76 12.9 0.0 33.0





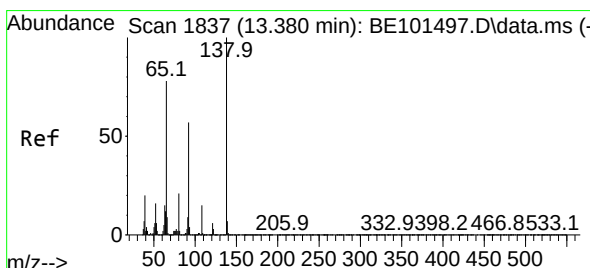
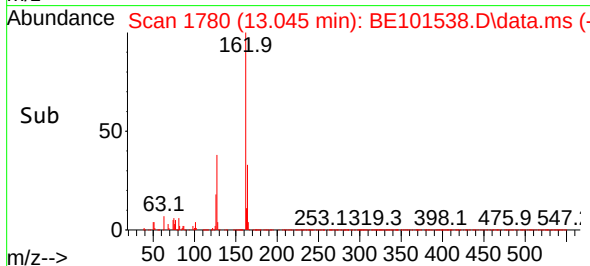
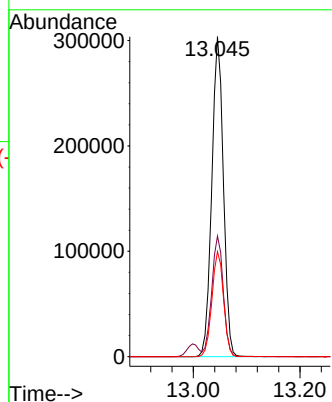
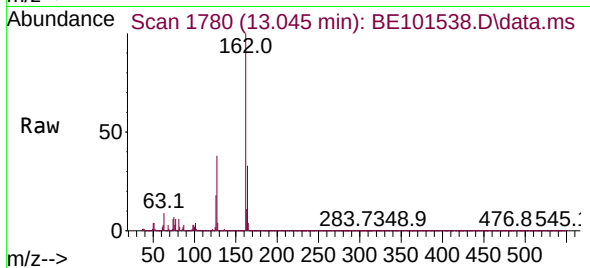
#47
2-Chloronaphthalene
Concen: 56.365 ng
RT: 13.045 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion:162 Resp: 458000
Ion Ratio Lower Upper
162 100
127 37.7 30.2 45.4
164 32.8 26.4 39.6

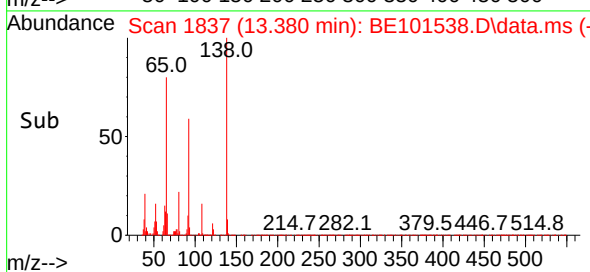
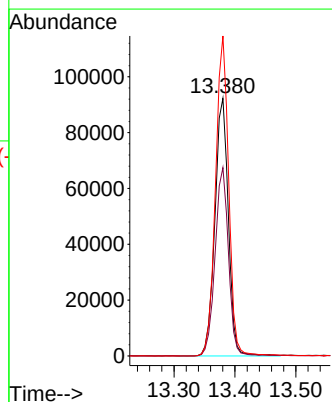
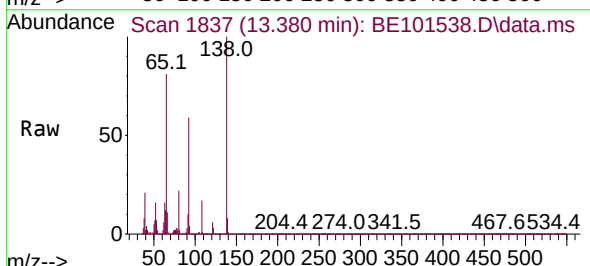
Manual Integrations
APPROVED

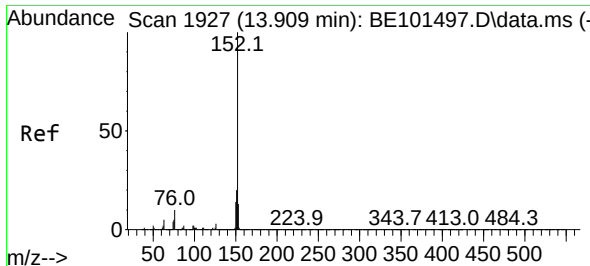
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#48
2-Nitroaniline
Concen: 65.818 ng
RT: 13.380 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion: 65 Resp: 141567
Ion Ratio Lower Upper
65 100
92 73.1 58.9 88.3
138 124.2 103.0 154.6





#49
Acenaphthylene
Concen: 64.029 ng
RT: 13.903 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

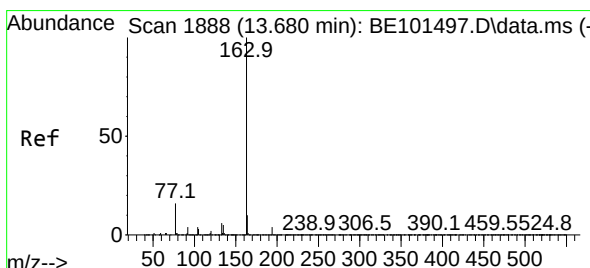
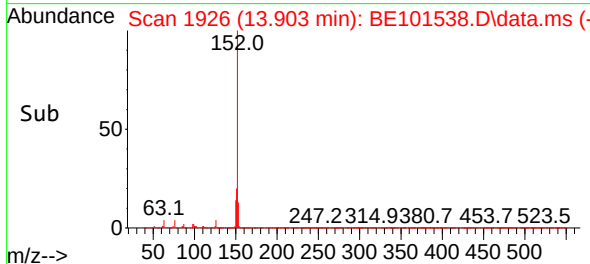
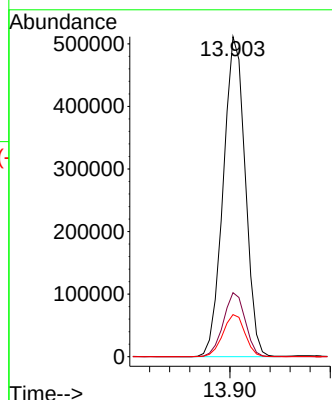
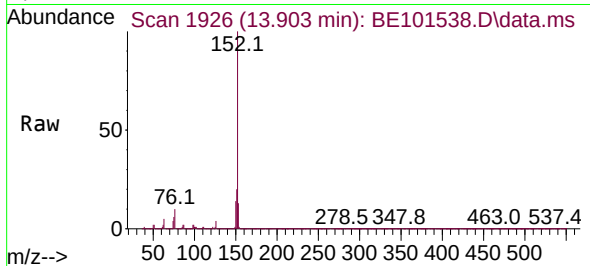
ClientSampleId :

BP-G5-WCMSD

Tgt Ion:152 Resp: 77533
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.1 10.3 15.5

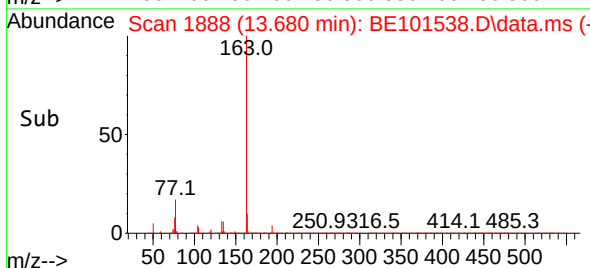
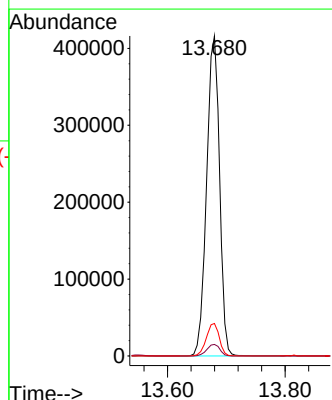
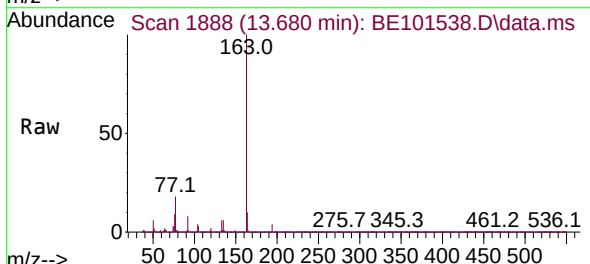
Manual Integrations
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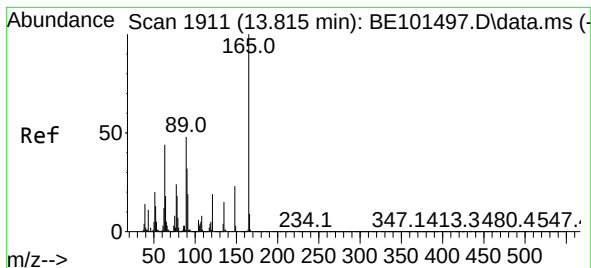
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#50
Dimethylphthalate
Concen: 59.537 ng
RT: 13.680 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:163 Resp: 633213
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.2 12.2





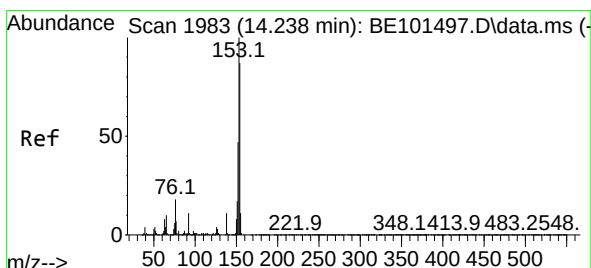
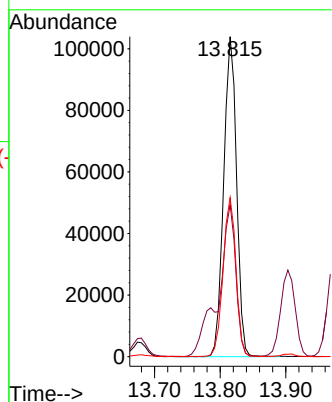
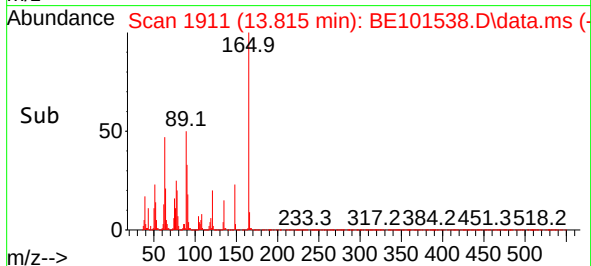
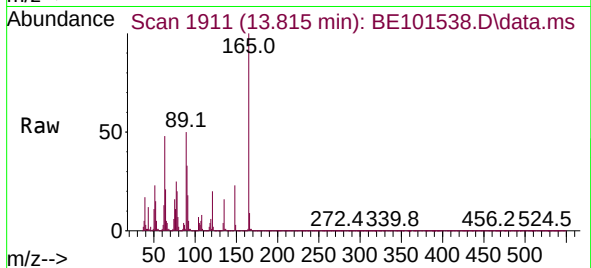
#51
2,6-Dinitrotoluene
Concen: 57.434 ng
RT: 13.815 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion:165 Resp: 140985
Ion Ratio Lower Upper
165 100
63 47.5 37.2 55.8
89 49.7 38.4 57.6

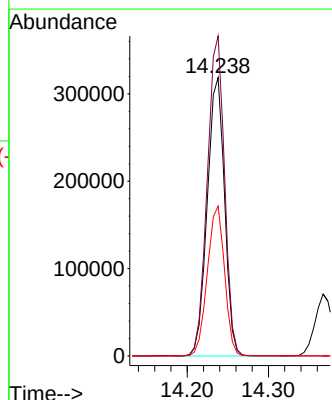
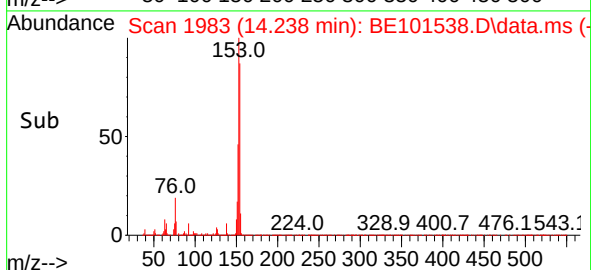
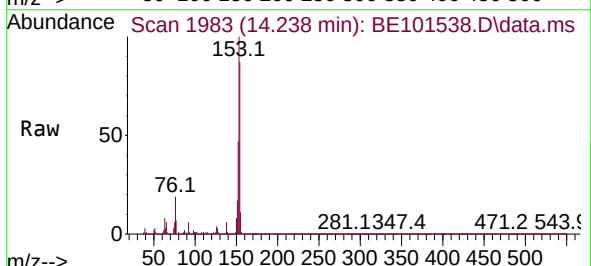
Manual Integrations
APPROVED

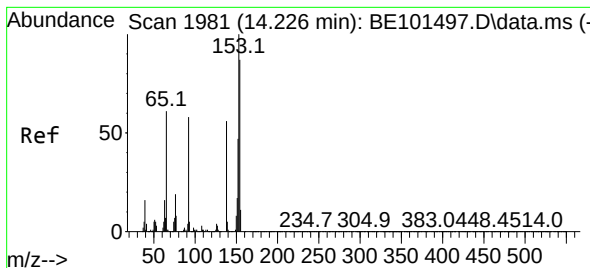
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 60.822 ng
RT: 14.238 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:154 Resp: 469983
Ion Ratio Lower Upper
154 100
153 115.0 92.3 138.5
152 53.9 43.6 65.4





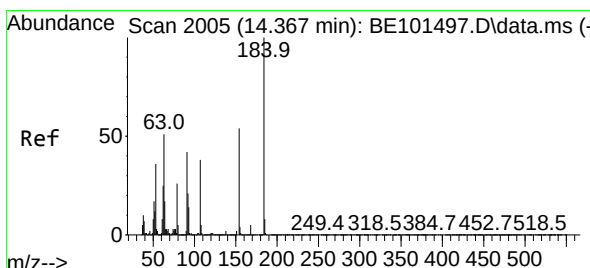
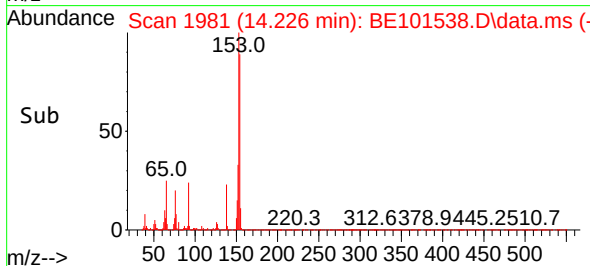
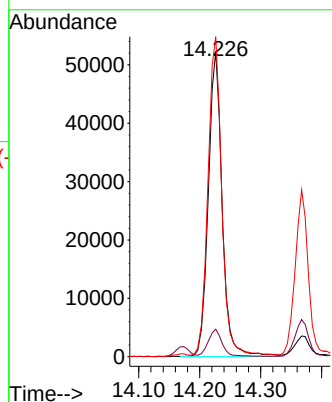
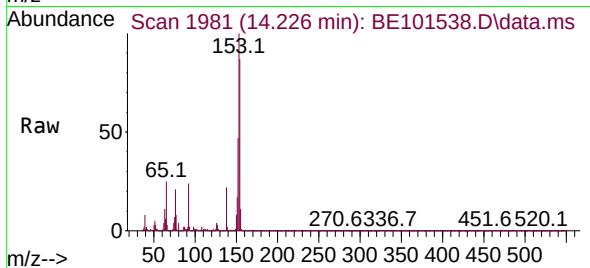
#53
3-Nitroaniline
Concen: 34.564 ng
RT: 14.226 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion:138 Resp: 82368
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 104.8 83.0 124.4

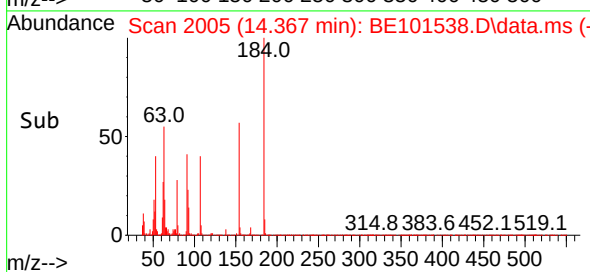
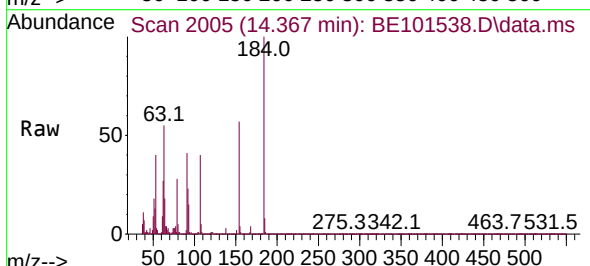
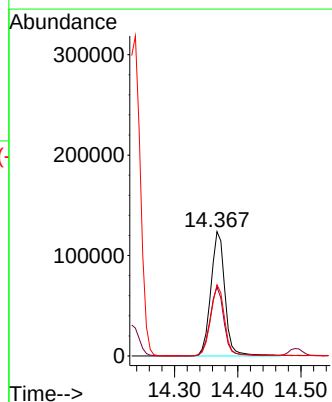
Manual Integrations
APPROVED

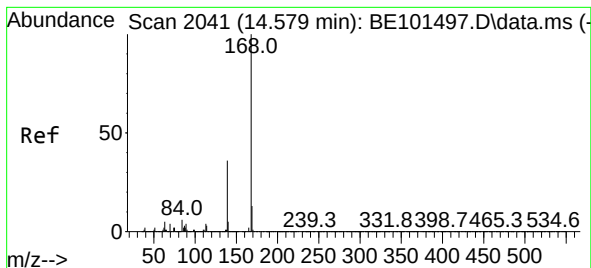
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 133.505 ng
RT: 14.367 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:184 Resp: 192050
Ion Ratio Lower Upper
184 100
63 55.4 41.0 61.4
154 57.2 43.2 64.8





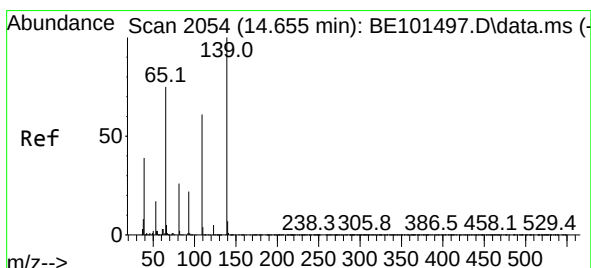
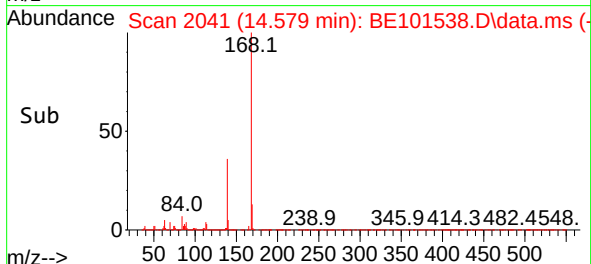
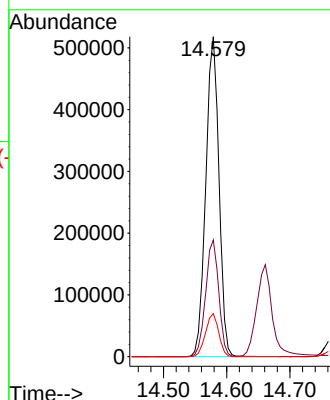
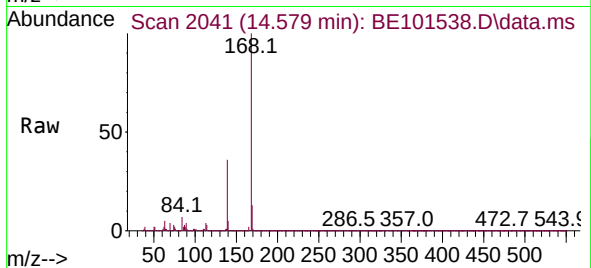
#55
Dibenzofuran
Concen: 60.375 ng
RT: 14.579 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion:168 Resp: 751268
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.5 10.6 16.0

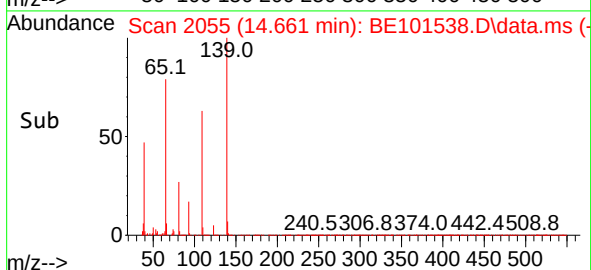
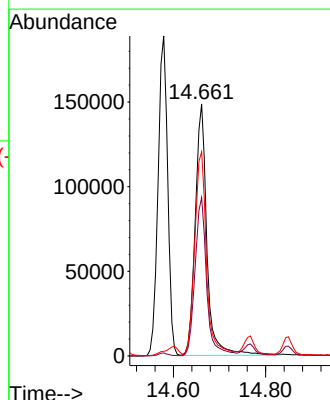
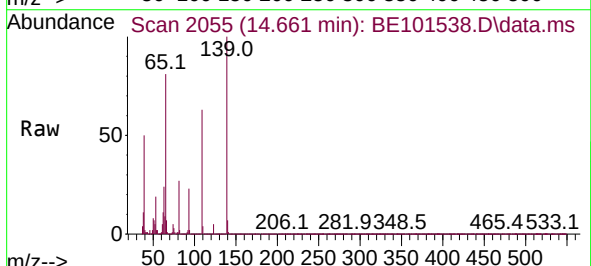
Manual Integrations
APPROVED

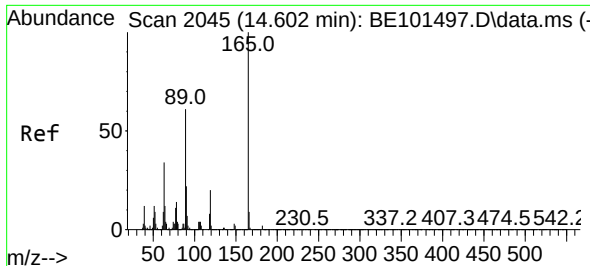
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 133.046 ng
RT: 14.661 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:139 Resp: 261811
Ion Ratio Lower Upper
139 100
109 62.8 40.7 80.7
65 81.0 58.0 98.0





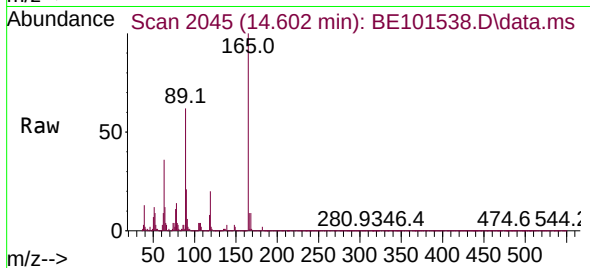
#57
2,4-Dinitrotoluene
Concen: 59.688 ng
RT: 14.602 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

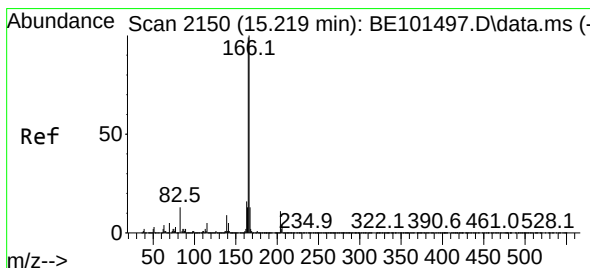
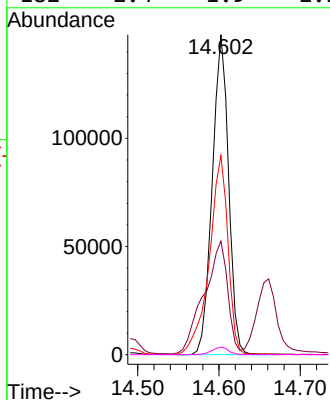
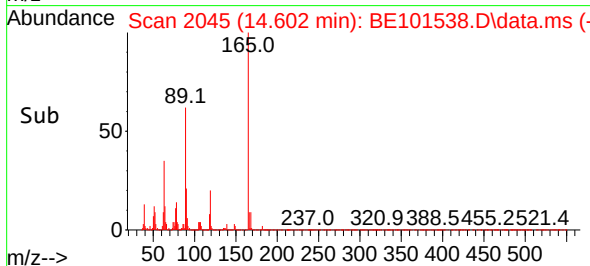


Tgt Ion:165 Resp: 20584
Ion Ratio Lower Upper
165 100
63 35.6 27.8 41.8
89 62.2 49.5 74.3
182 2.4 1.9 2.9

Manual Integrations

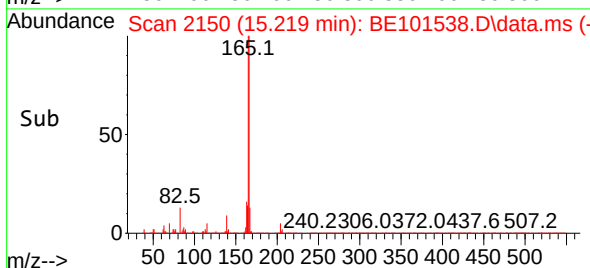
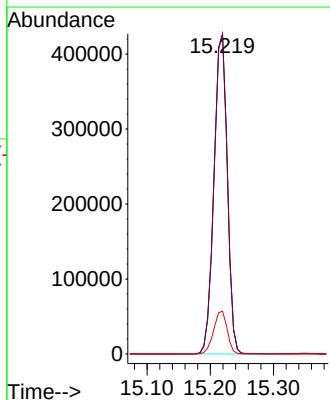
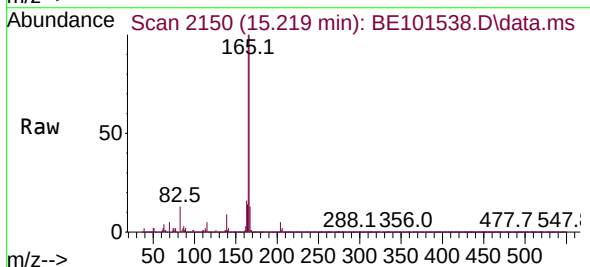
APPROVED

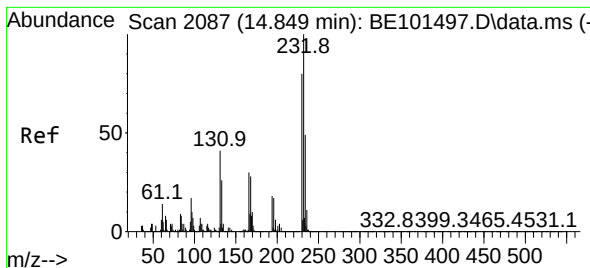
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 60.296 ng
RT: 15.219 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:166 Resp: 626154
Ion Ratio Lower Upper
166 100
165 99.9 79.0 118.4
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.646 ng
RT: 14.849 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

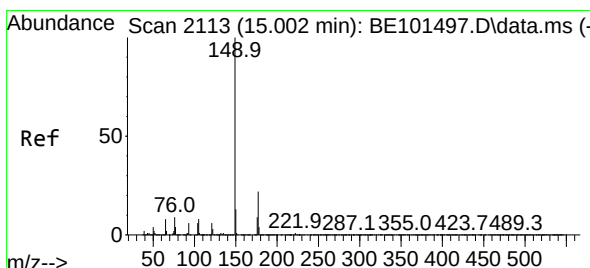
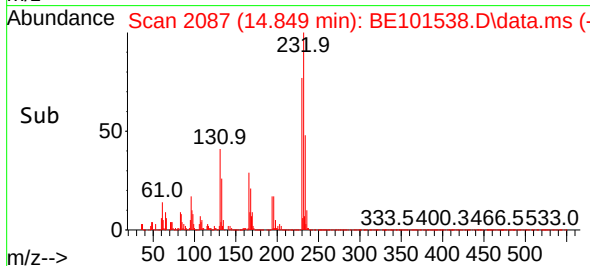
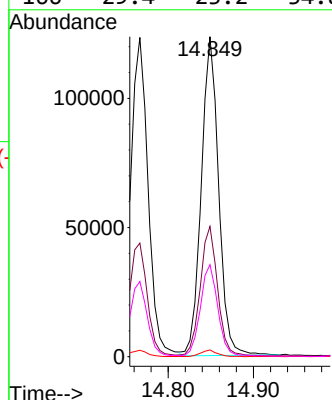
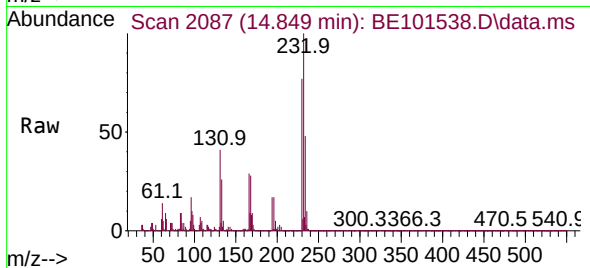
BP-G5-WCMSD

Tgt Ion:232 Resp: 174644
Ion Ratio Lower Upper
232 100
131 40.8 32.2 48.4
130 2.0 1.5 2.3
166 29.4 23.2 34.8

Manual Integrations

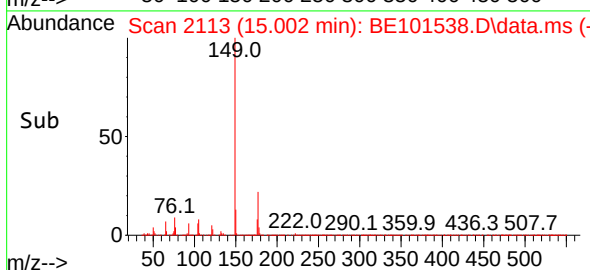
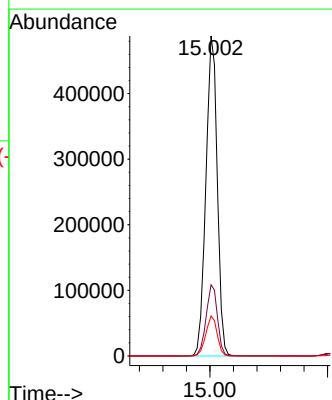
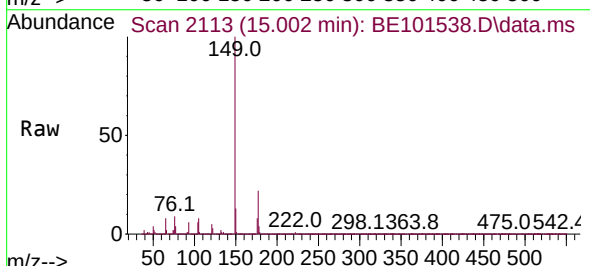
APPROVED

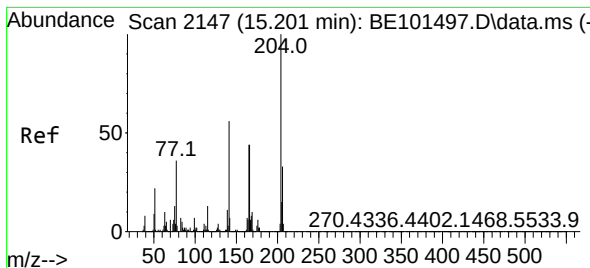
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 58.274 ng
RT: 15.002 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:149 Resp: 653496
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.5 10.0 15.0





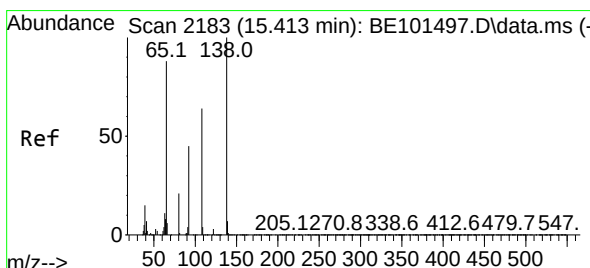
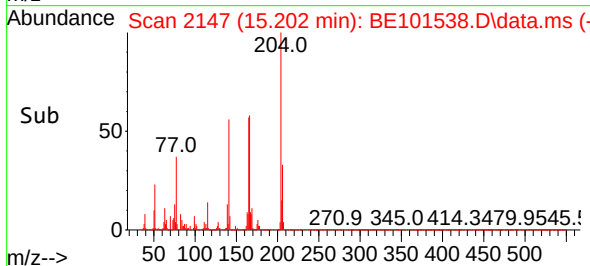
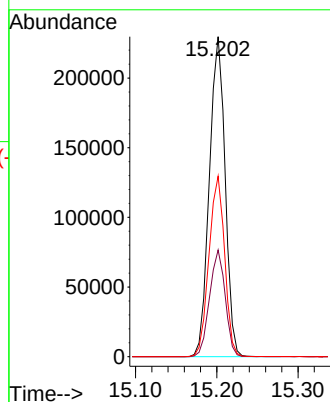
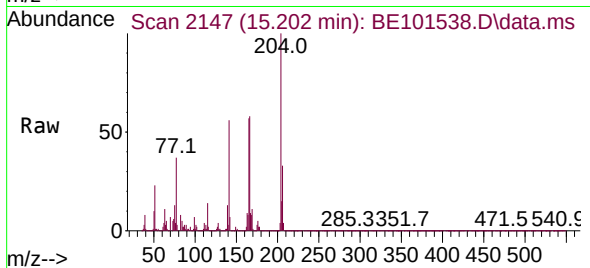
#61
4-Chlorophenyl-phenylether
Concen: 58.579 ng
RT: 15.202 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion:204 Resp: 308900
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 56.4 44.8 67.2

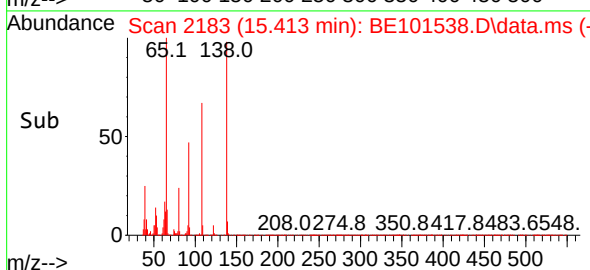
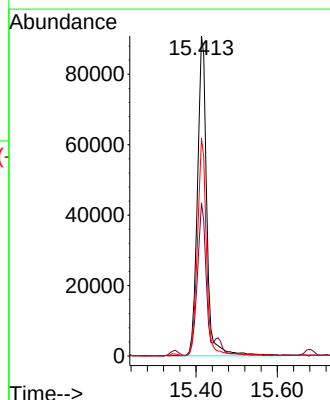
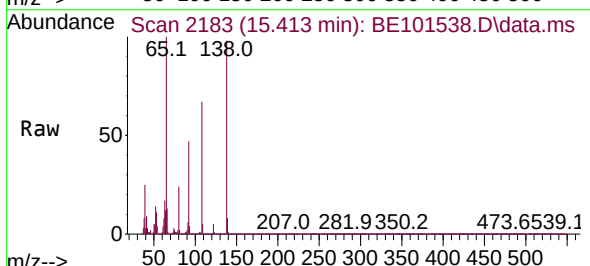
Manual Integrations
APPROVED

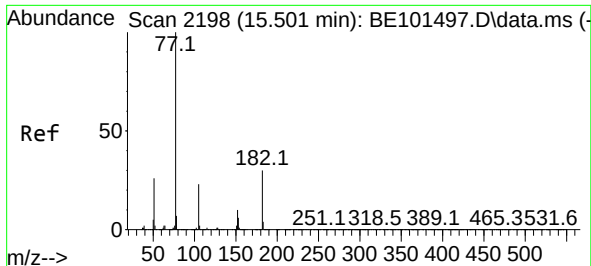
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Nitroaniline
Concen: 56.618 ng
RT: 15.413 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:138 Resp: 145367
Ion Ratio Lower Upper
138 100
92 47.9 25.7 65.7
108 68.0 44.4 84.4





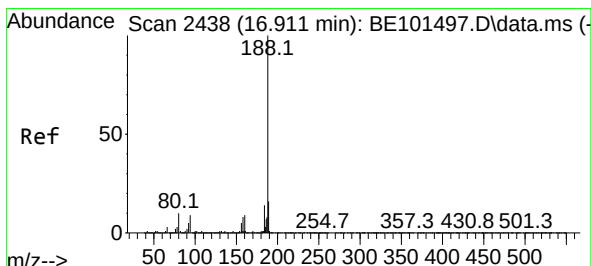
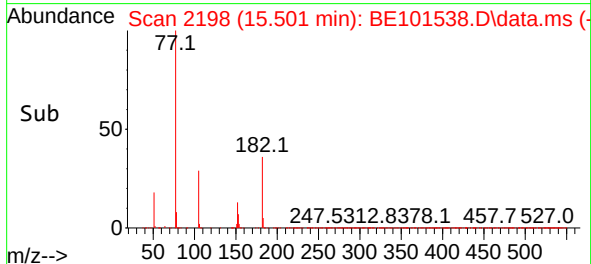
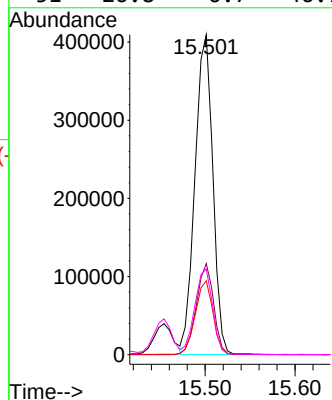
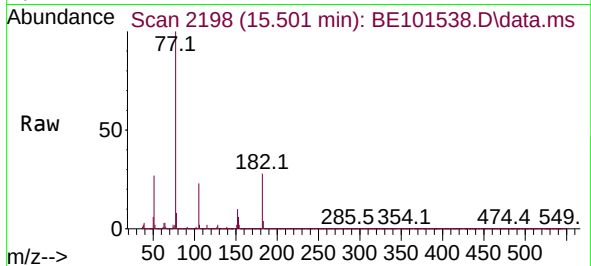
#63
Azobenzene
Concen: 61.762 ng
RT: 15.501 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion: 77	Resp: 56504
Ion Ratio	Lower Upper
77 100	
182 28.5	9.1 49.1
105 23.1	3.2 43.2
51 26.8	6.7 46.7

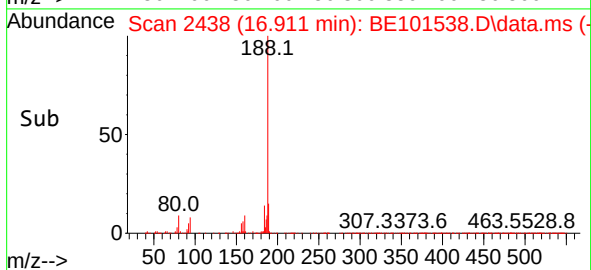
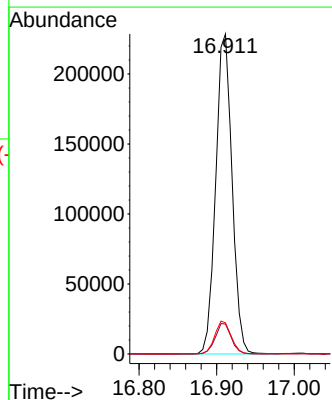
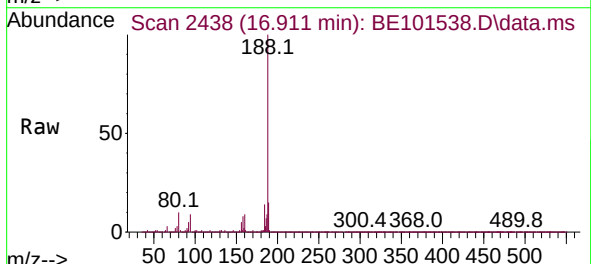
Manual Integrations
APPROVED

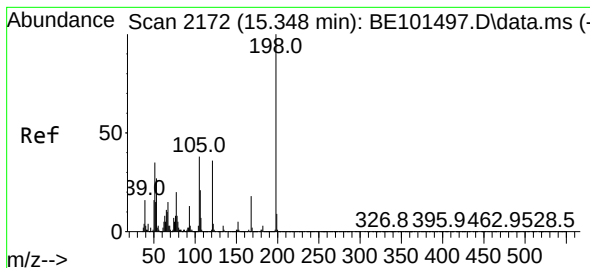
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.911 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

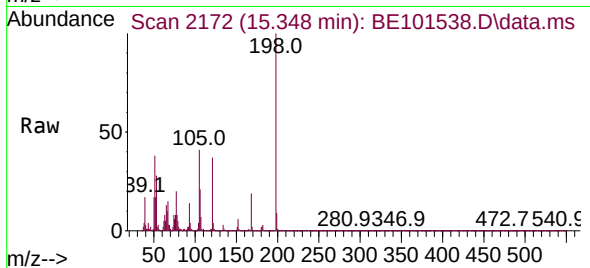
Tgt Ion:188	Resp: 334021
Ion Ratio	Lower Upper
188 100	
94 9.3	7.4 11.2
80 9.7	8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 64.932 ng
RT: 15.348 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

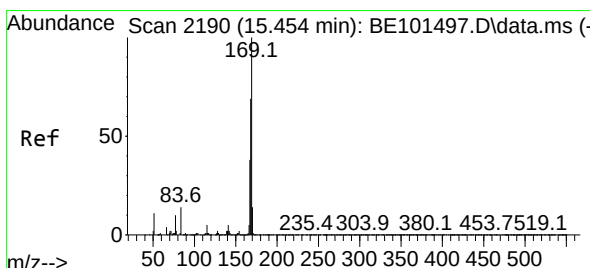
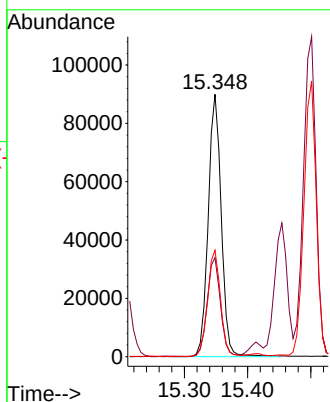
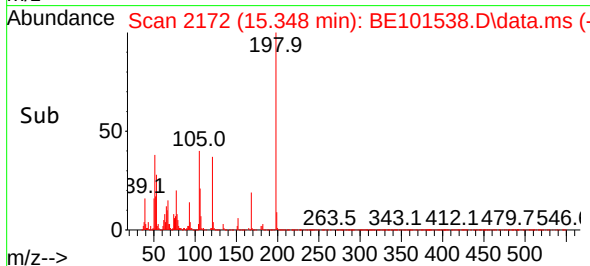
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion:198 Resp: 128740
Ion Ratio Lower Upper
198 100
51 37.8 15.3 55.3
105 40.5 18.5 58.5

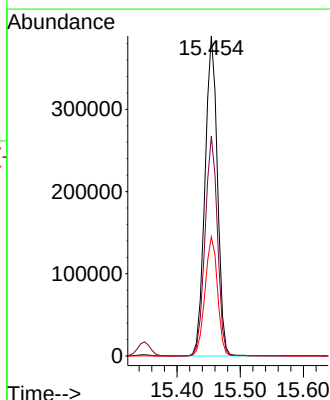
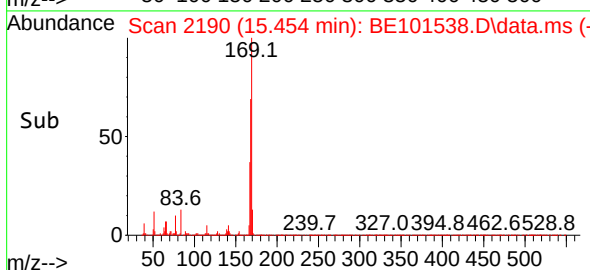
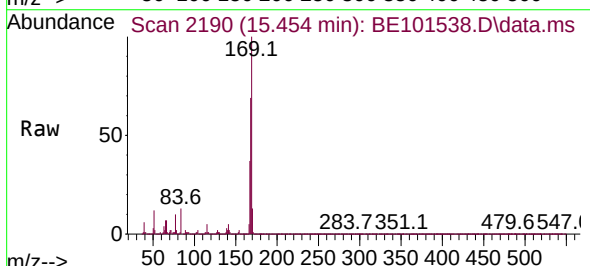
Manual Integrations
APPROVED

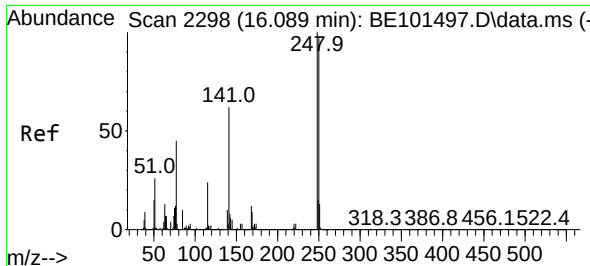
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 60.196 ng
RT: 15.454 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

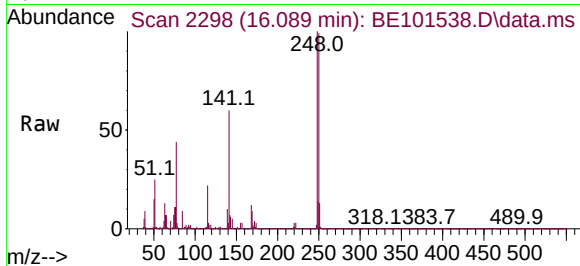
Tgt Ion:169 Resp: 533604
Ion Ratio Lower Upper
169 100
168 68.7 55.5 83.3
167 37.3 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 59.804 ng
RT: 16.089 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

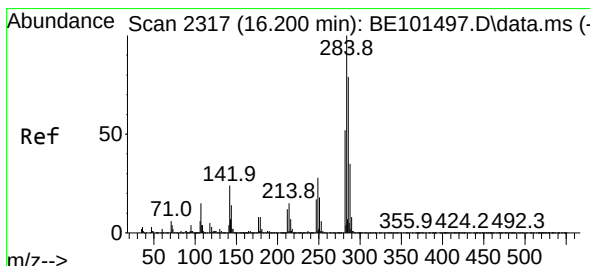
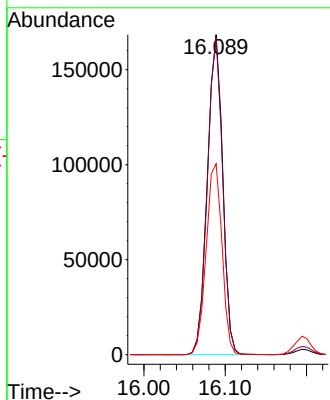
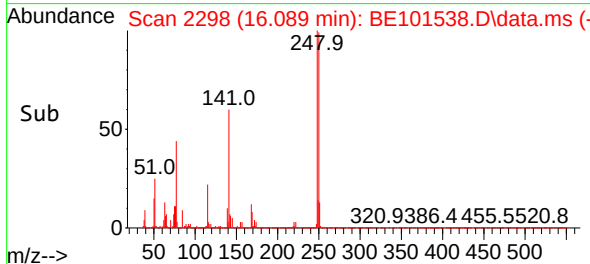
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion:248 Resp: 220320
Ion Ratio Lower Upper
248 100
250 99.1 78.0 117.0
141 59.7 50.0 75.0

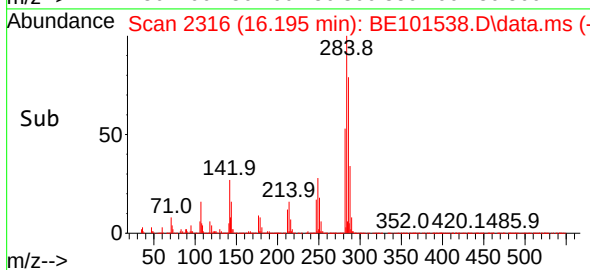
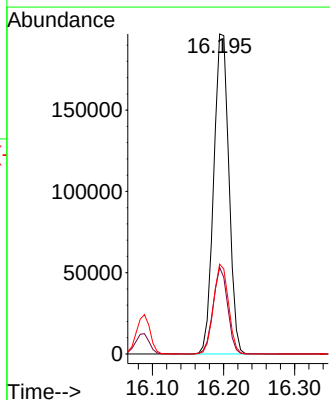
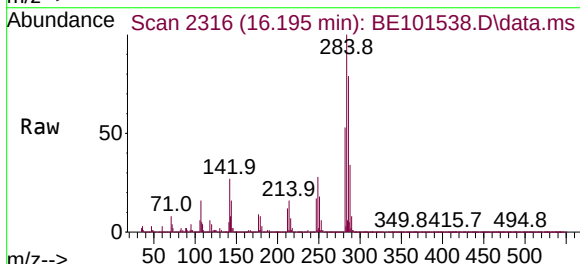
Manual Integrations
APPROVED

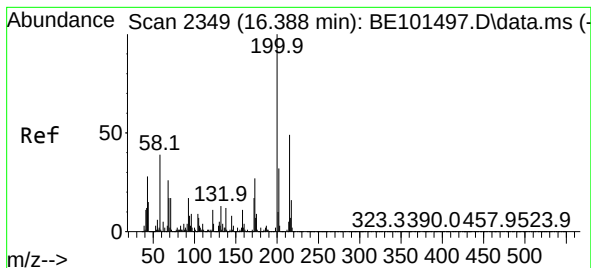
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 59.934 ng
RT: 16.195 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:284 Resp: 290586
Ion Ratio Lower Upper
284 100
142 27.1 19.4 29.2
249 28.0 22.4 33.6





#69

Atrazine

Concen: 52.692 ng

RT: 16.388 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

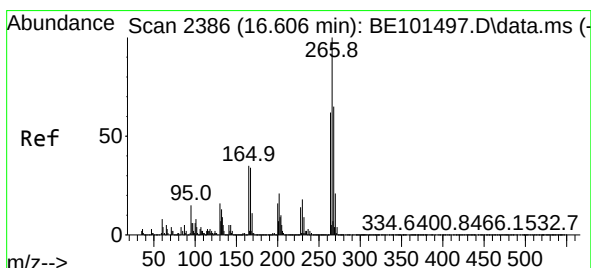
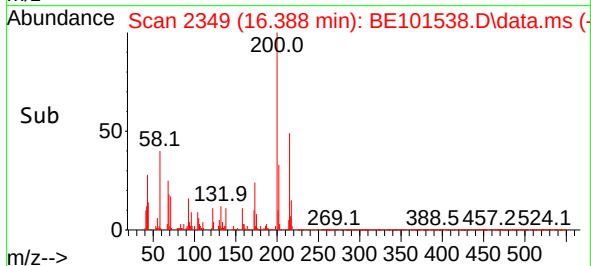
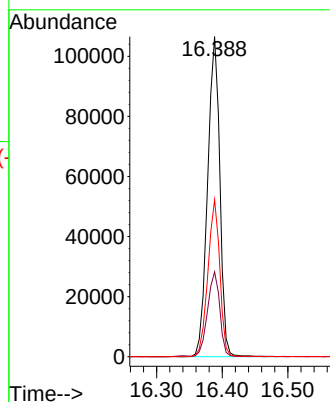
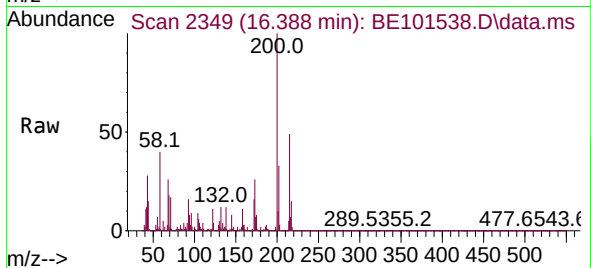
Tgt Ion:	200	Resp:	13789
Ion Ratio	Lower	Upper	
200	100		
173	26.5	7.4	47.4
215	49.0	28.9	68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#70

Pentachlorophenol

Concen: 134.339 ng

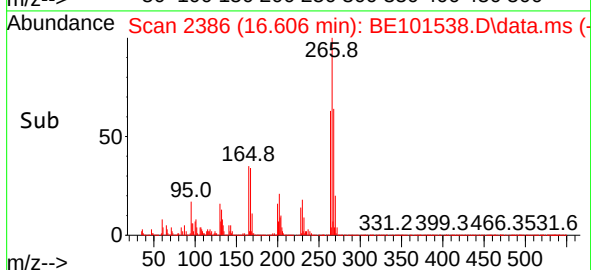
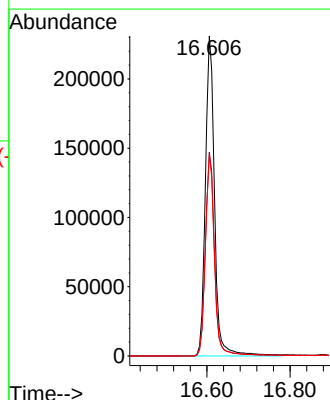
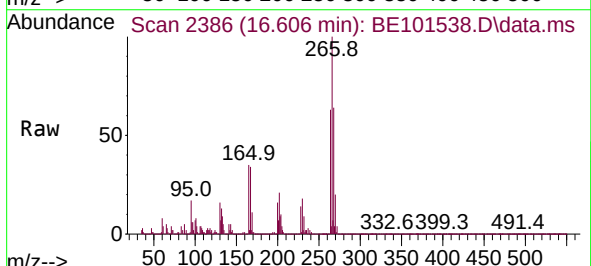
RT: 16.606 min Scan# 2386

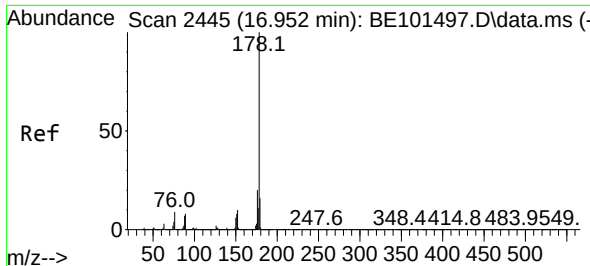
Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

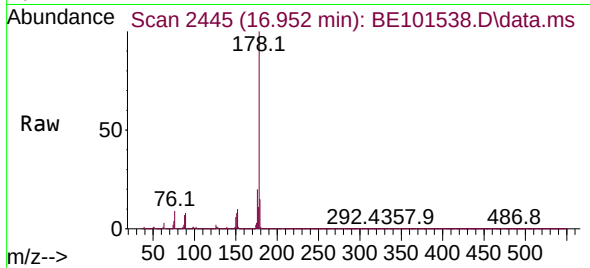
Tgt Ion:	266	Resp:	353405
Ion Ratio	Lower	Upper	
266	100		
268	63.7	52.0	78.0
264	63.1	49.6	74.4





#71
Phenanthrene
Concen: 63.626 ng
RT: 16.952 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

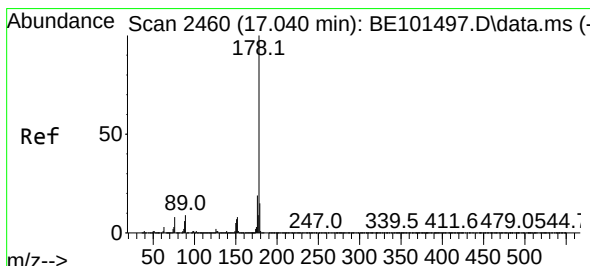
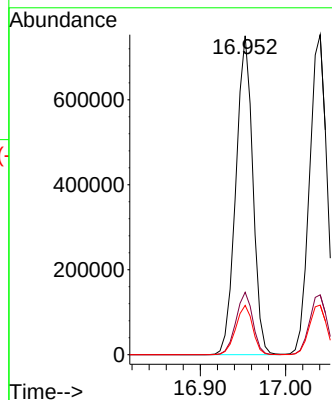
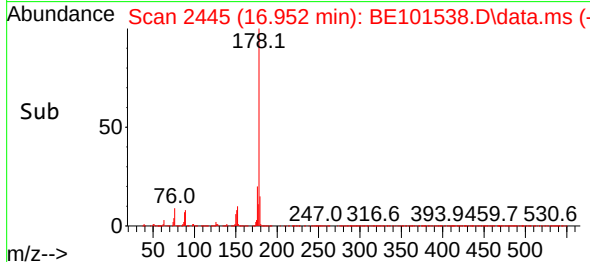
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion:178 Resp: 103364
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.5 12.6 19.0

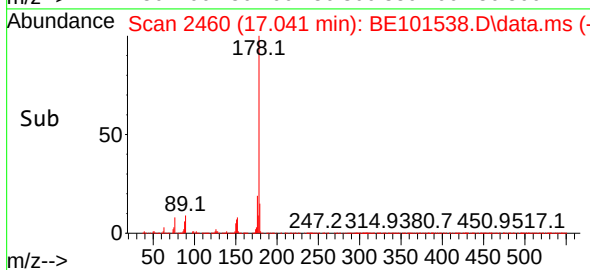
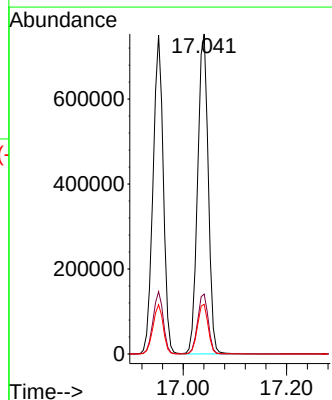
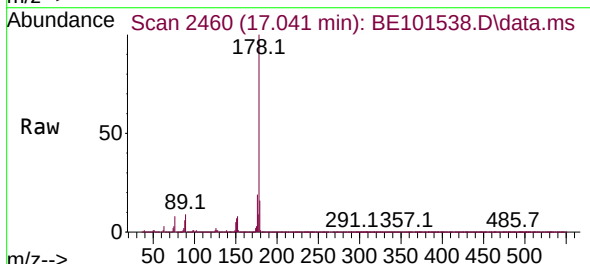
Manual Integrations
APPROVED

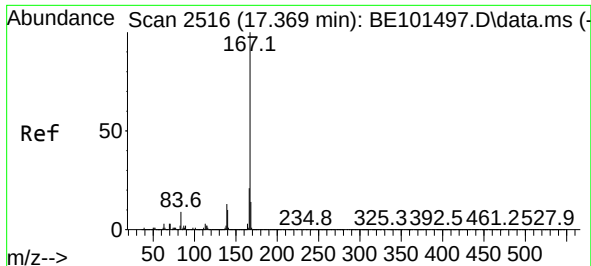
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 66.710 ng
RT: 17.041 min Scan# 2460
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:178 Resp: 1070245
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.4 18.6





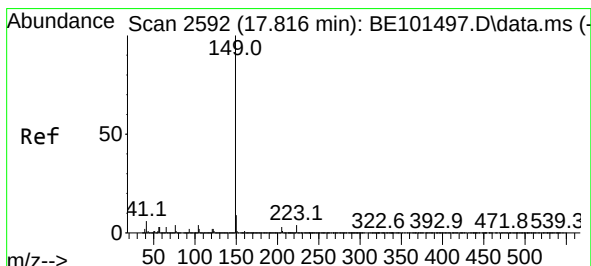
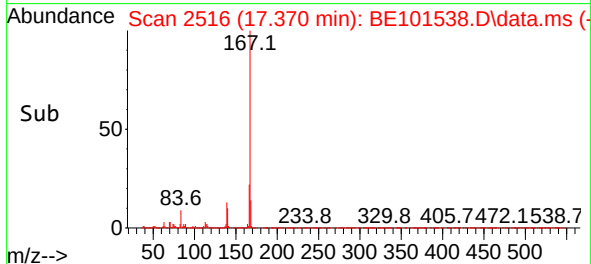
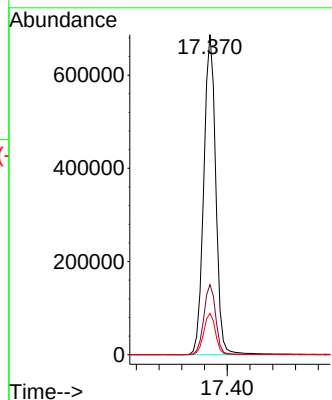
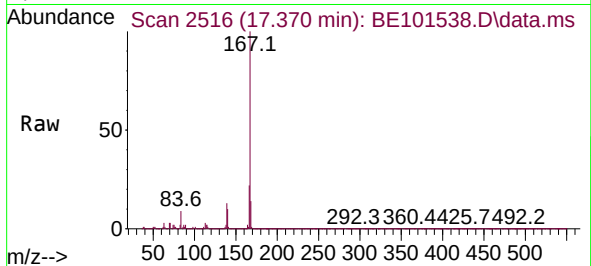
#73
Carbazole
Concen: 62.281 ng
RT: 17.370 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Tgt Ion:167 Resp: 1002000
Ion Ratio Lower Upper
167 100
166 21.9 17.1 25.7
139 12.9 10.2 15.2

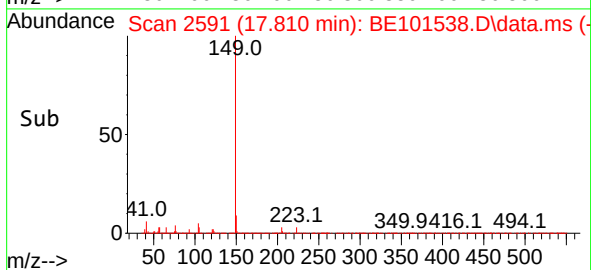
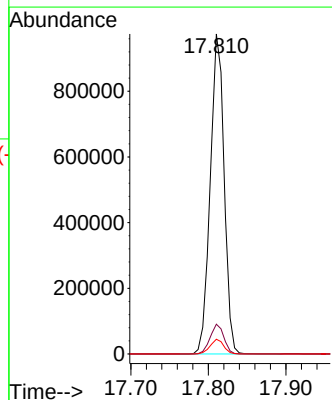
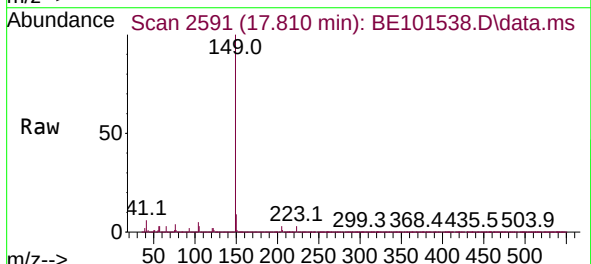
Manual Integrations
APPROVED

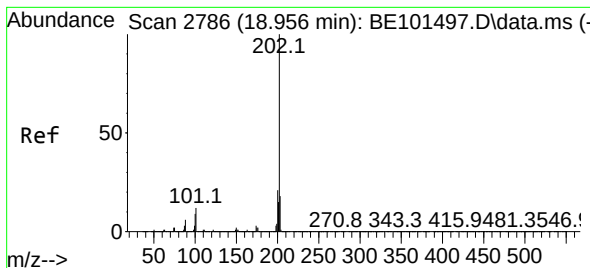
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#74
Di-n-butylphthalate
Concen: 60.942 ng
RT: 17.810 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

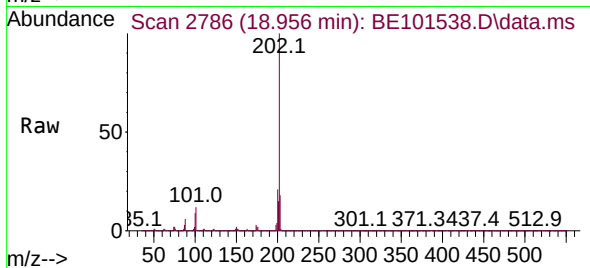
Tgt Ion:149 Resp: 1210812
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.6 3.4 5.2





#75
Fluoranthene
Concen: 62.486 ng
RT: 18.956 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

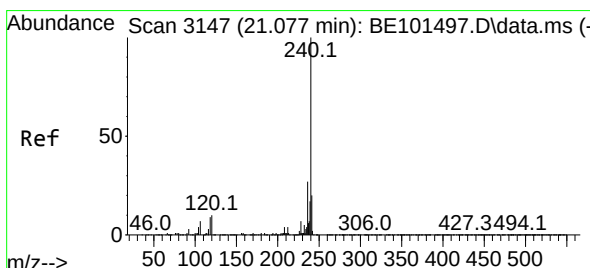
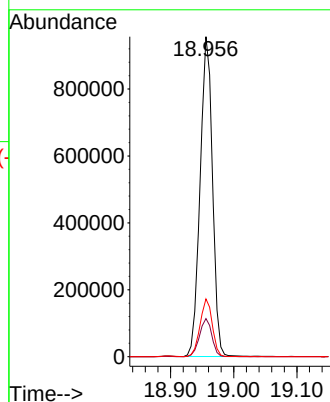
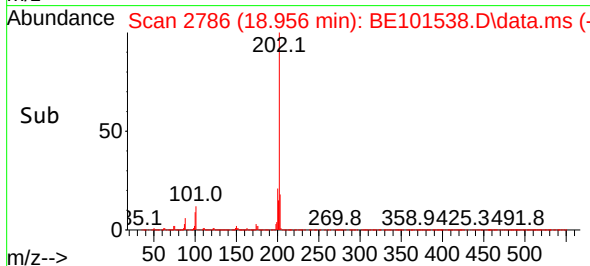
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion:202 Resp: 1301554
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.7
203 18.0 0.0 37.8

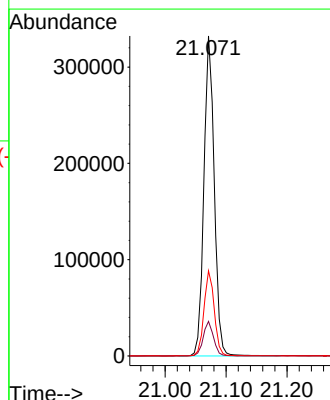
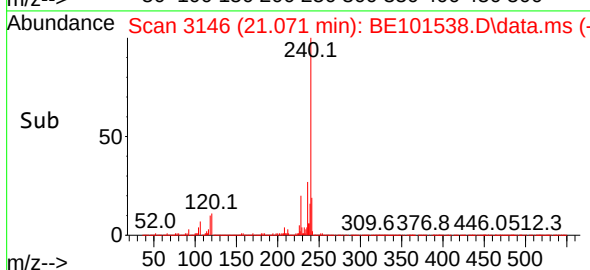
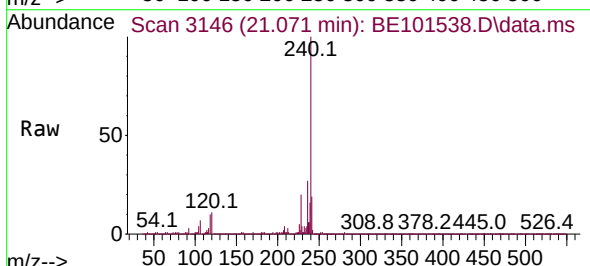
Manual Integrations
APPROVED

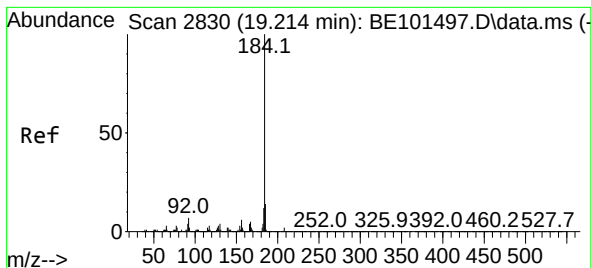
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:240 Resp: 392889
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.4
236 26.6 21.4 32.2





#77

Benzidine

Concen: 2.042 ng m

RT: 19.220 min Scan# 2831

Delta R.T. 0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

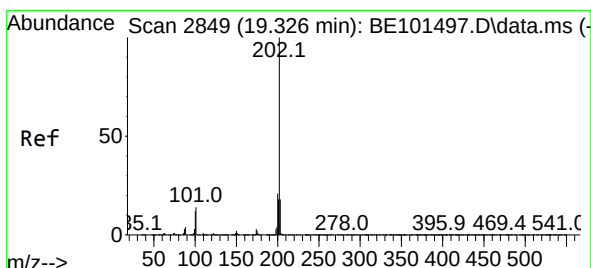
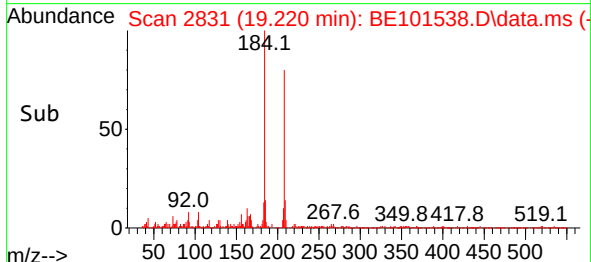
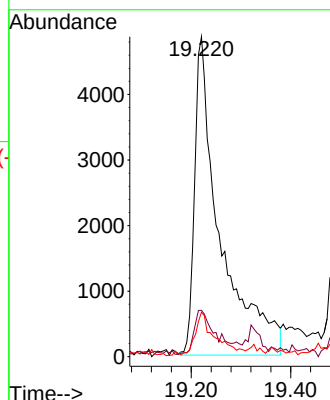
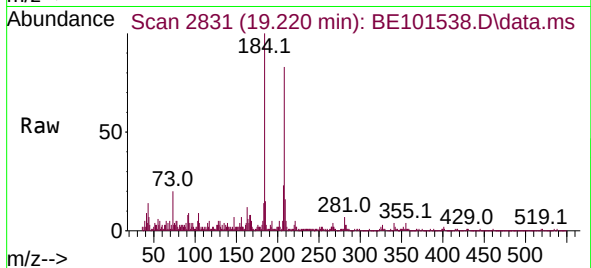
Tgt Ion:184	Resp:	17230
Ion Ratio	Lower	Upper
184	100	
185	14.5	11.2 16.8
183	13.9	9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Pyrene

Concen: 62.068 ng

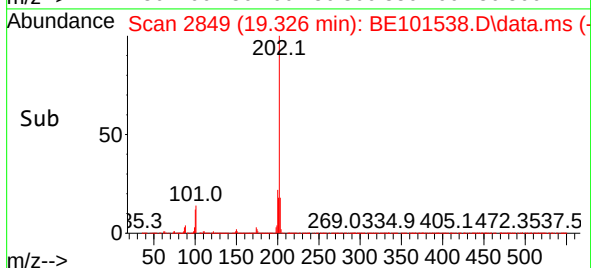
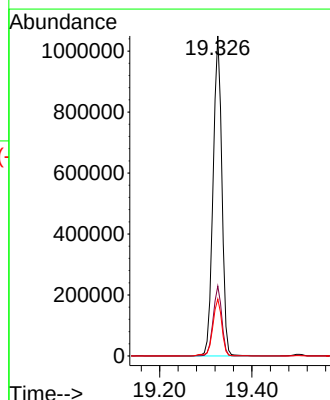
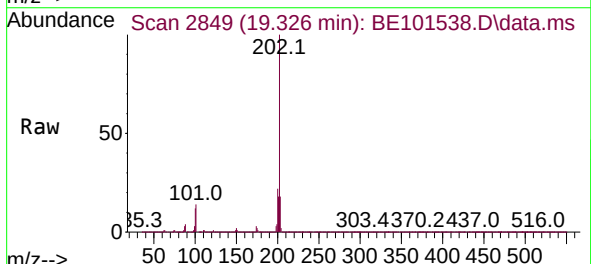
RT: 19.326 min Scan# 2849

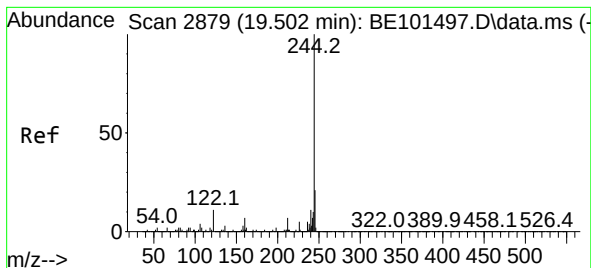
Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Tgt Ion:202	Resp:	1387513
Ion Ratio	Lower	Upper
202	100	
200	21.8	17.2 25.8
203	17.8	14.2 21.4





#79

Terphenyl-d14

Concen: 125.816 ng

RT: 19.502 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

Tgt Ion:244 Resp: 223312

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

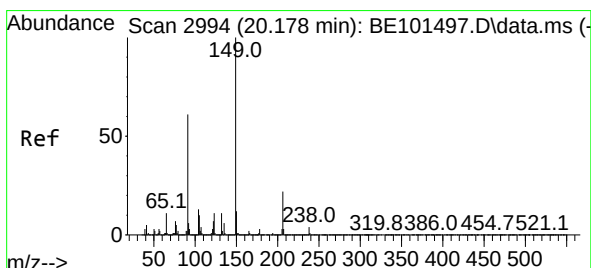
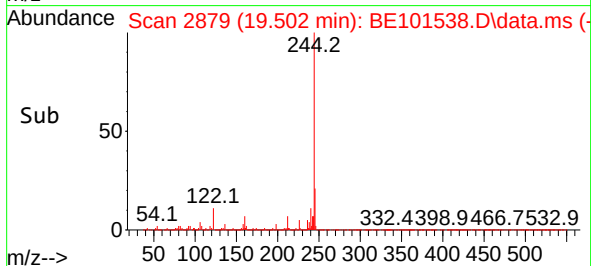
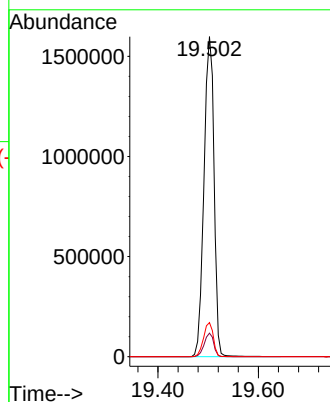
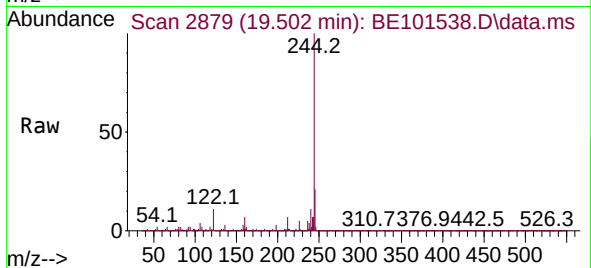
122 10.6 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#80

Butylbenzylphthalate

Concen: 62.146 ng

RT: 20.172 min Scan# 2993

Delta R.T. -0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

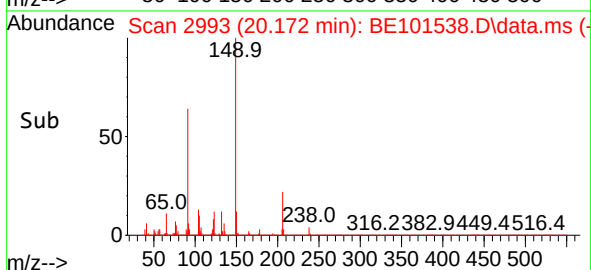
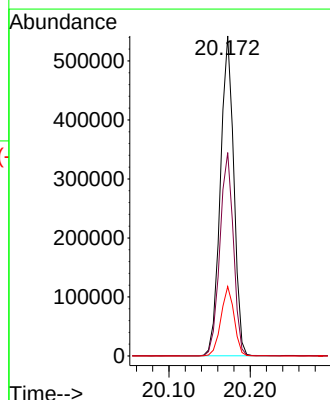
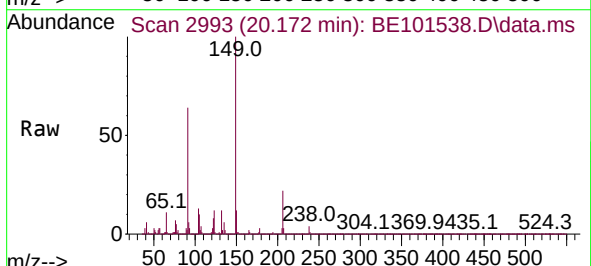
Tgt Ion:149 Resp: 624333

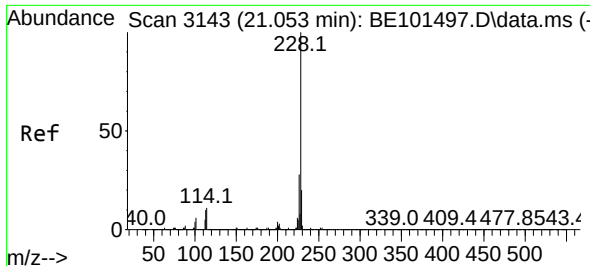
Ion Ratio Lower Upper

149 100

91 63.6 49.2 73.8

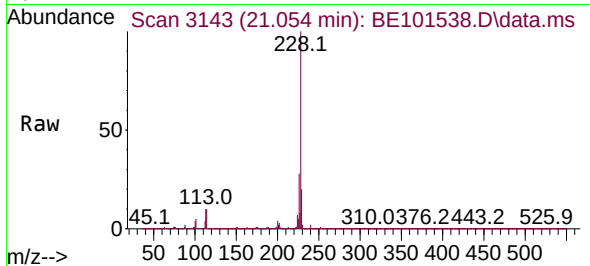
206 21.7 17.4 26.2





#81
Benzo(a)anthracene
Concen: 64.210 ng
RT: 21.054 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

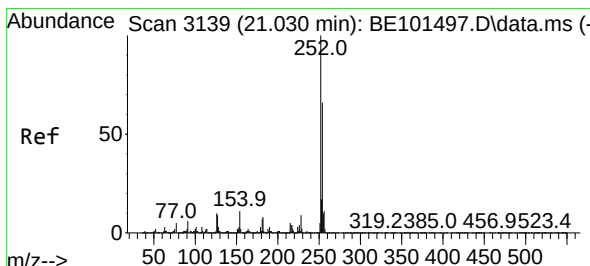
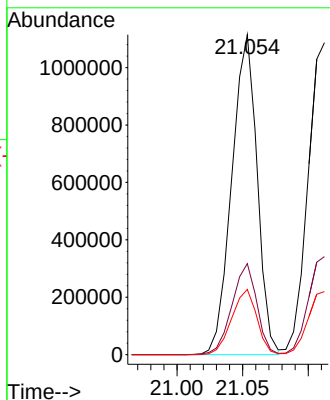
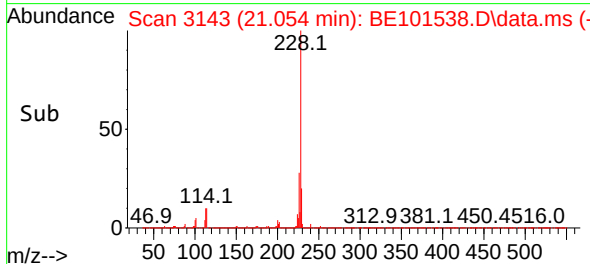
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



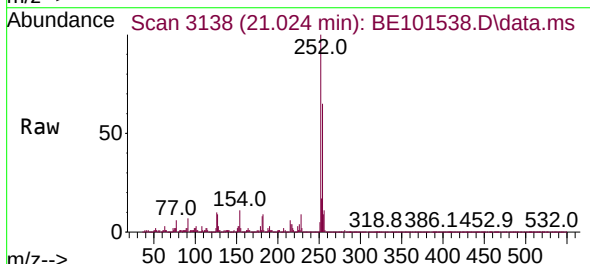
Tgt Ion:228 Resp: 149827
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.4 16.1 24.1

Manual Integrations
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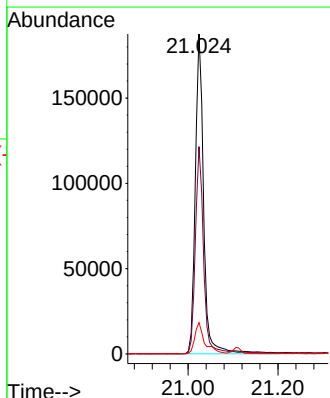
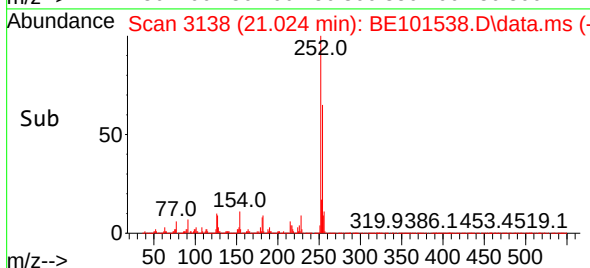
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

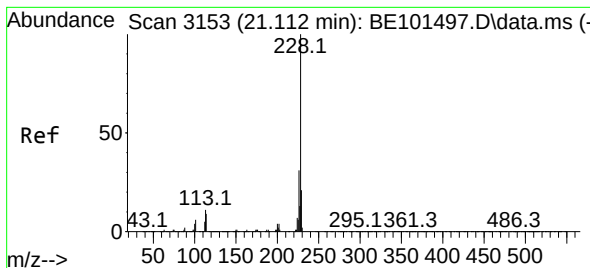


#82
3,3'-Dichlorobenzidine
Concen: 26.381 ng
RT: 21.024 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15



Tgt Ion:252 Resp: 242319
Ion Ratio Lower Upper
252 100
254 64.8 52.9 79.3
126 9.8 7.8 11.6





#83

Chrysene

Concen: 63.525 ng

RT: 21.112 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

Tgt Ion:228 Resp: 1408919

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

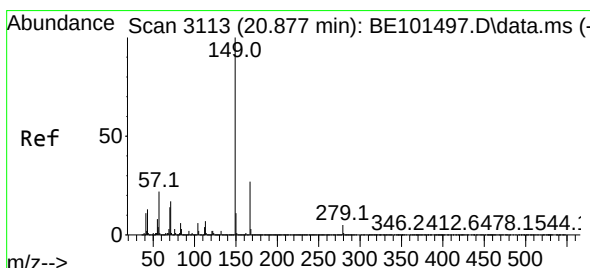
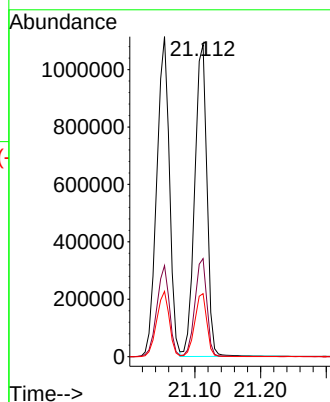
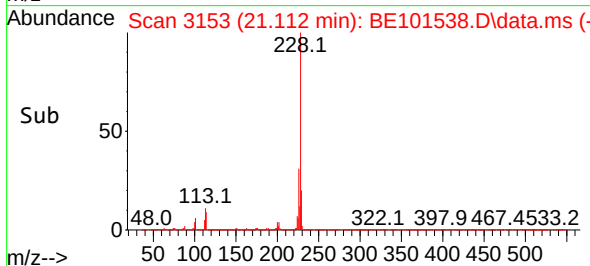
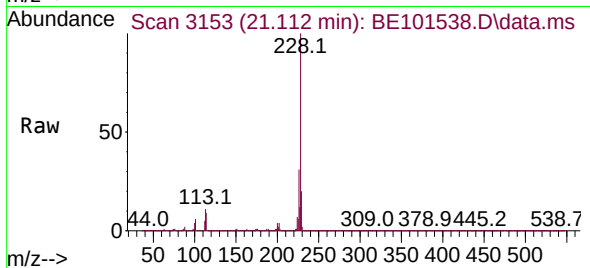
229 20.2 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.726 ng

RT: 20.871 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

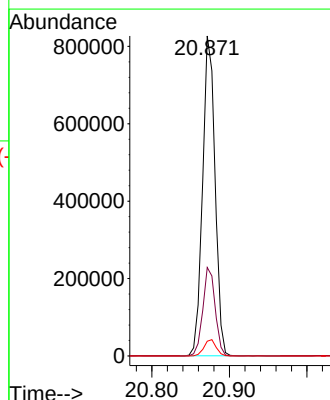
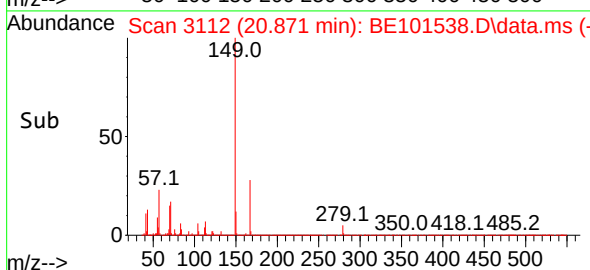
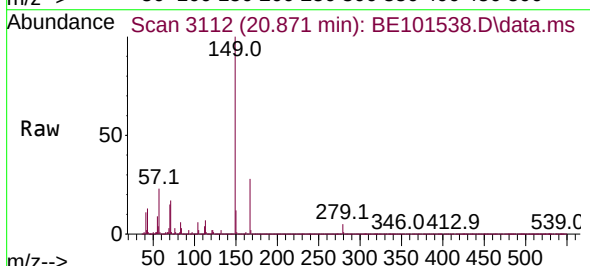
Tgt Ion:149 Resp: 922342

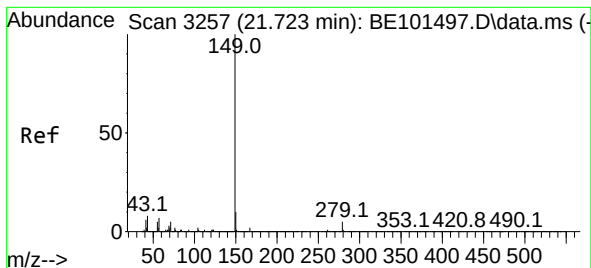
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 62.986 ng

RT: 21.723 min Scan# 3257

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

Tgt Ion:149 Resp: 161844

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

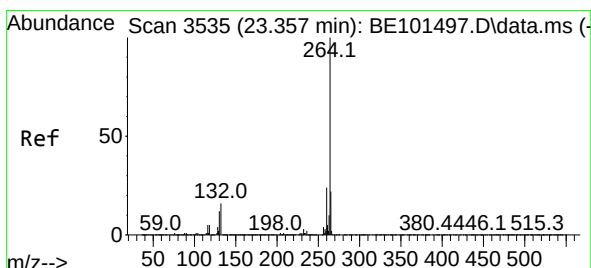
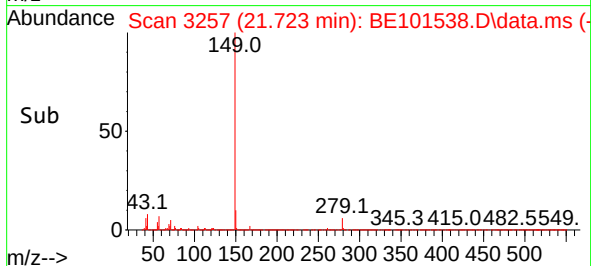
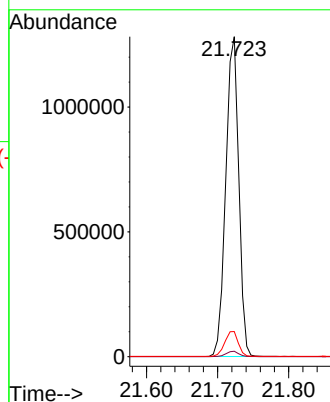
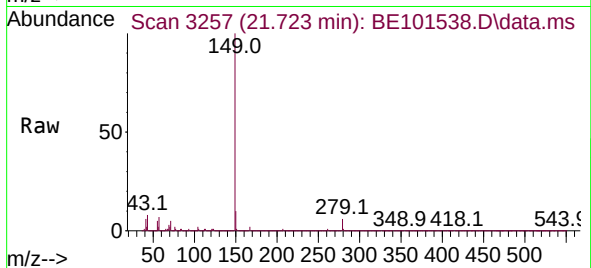
43 8.1 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.357 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

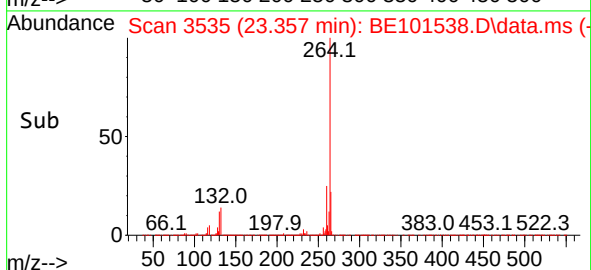
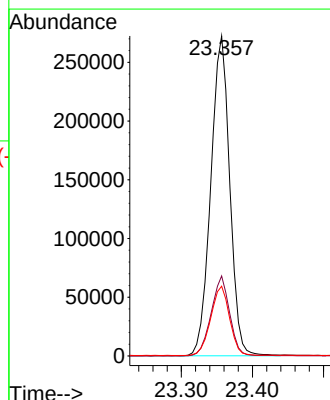
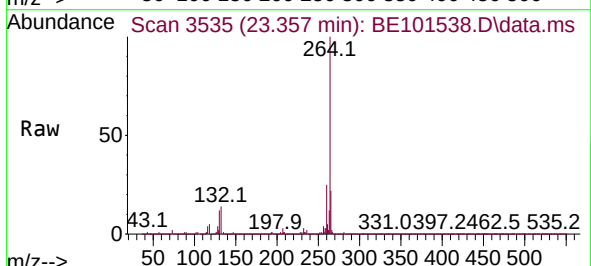
Tgt Ion:264 Resp: 504648

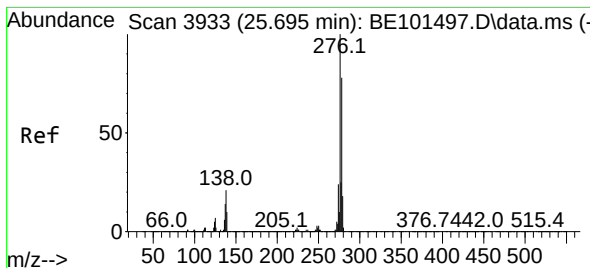
Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.2

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.910 ng

RT: 25.701 min Scan# 3934

Delta R.T. 0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

Tgt Ion:276 Resp: 225104

Ion Ratio Lower Upper

276 100

138 21.5 17.0 25.6

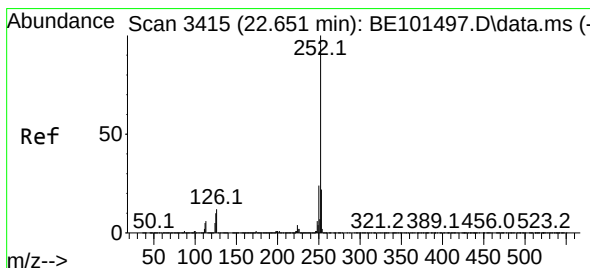
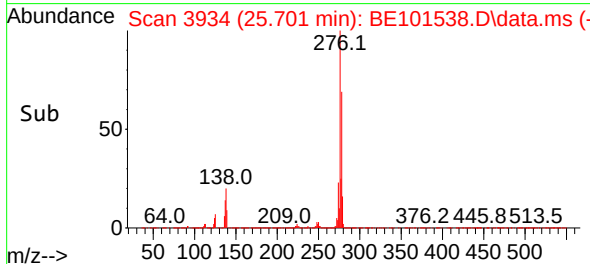
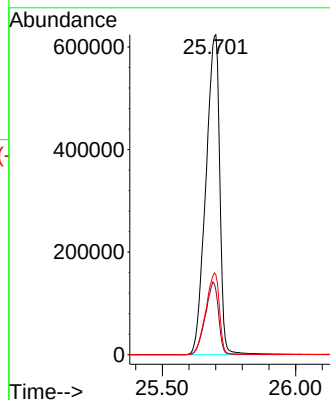
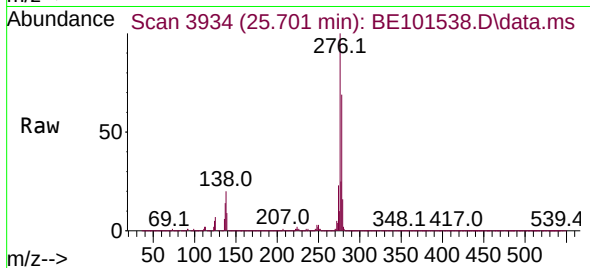
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#88

Benzo(b)fluoranthene

Concen: 59.808 ng

RT: 22.652 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

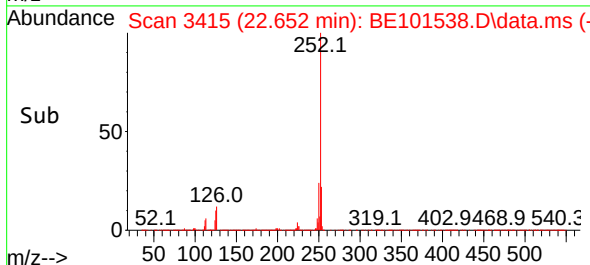
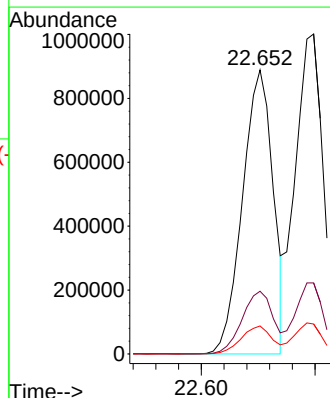
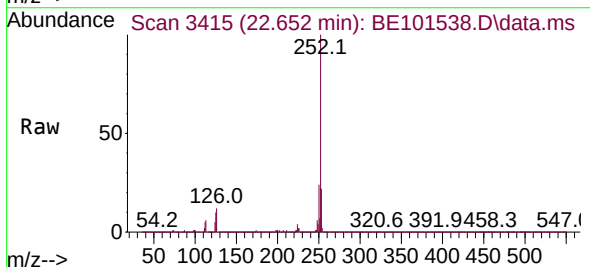
Tgt Ion:252 Resp: 1655906

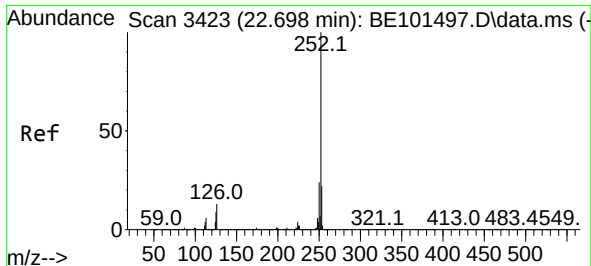
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

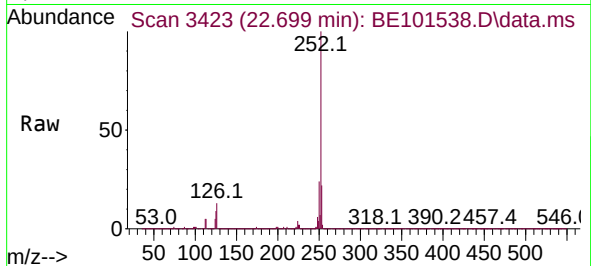
125 9.8 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 68.483 ng
RT: 22.699 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

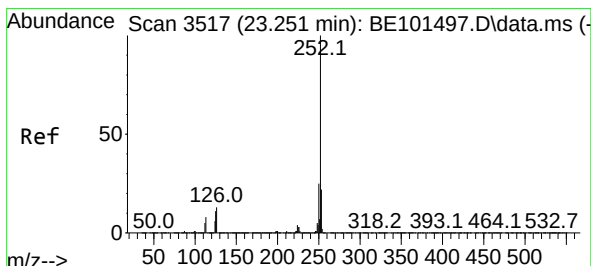
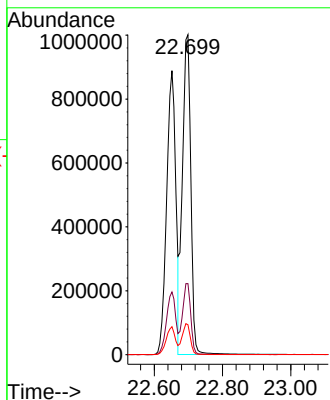
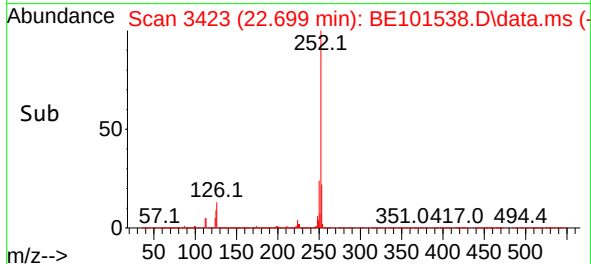
Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD



Tgt Ion:252 Resp: 172124
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.4 7.7 11.5

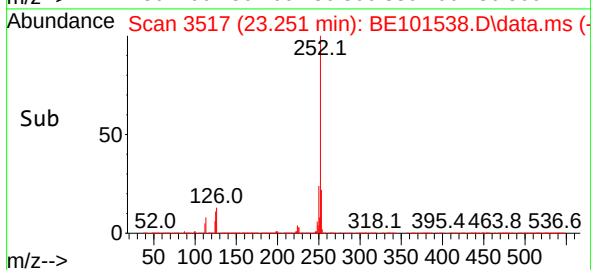
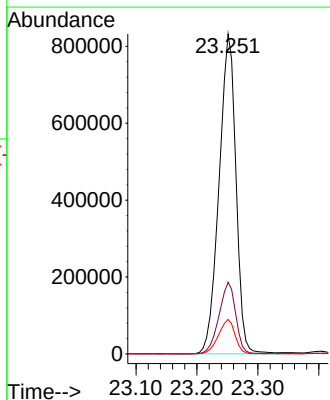
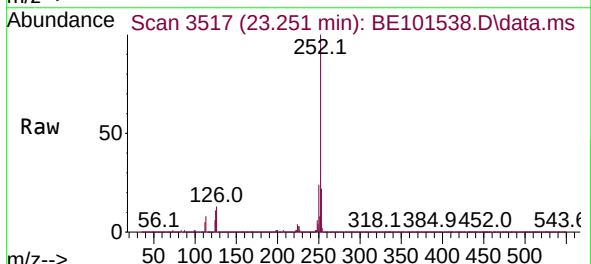
Manual Integrations
APPROVED

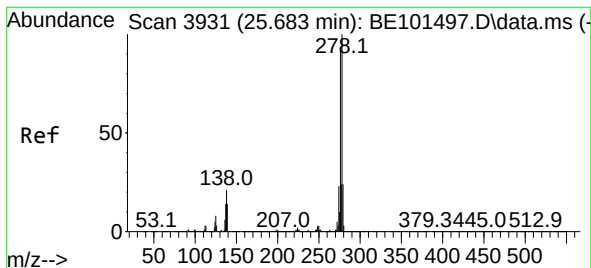
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#90
Benzo(a)pyrene
Concen: 66.959 ng
RT: 23.251 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BE101538.D
Acq: 7 Nov 2024 19:15

Tgt Ion:252 Resp: 1600535
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 64.677 ng

RT: 25.689 min Scan# 3931

Delta R.T. 0.006 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BP-G5-WCMSD

Tgt Ion:278 Resp: 1867969

Ion Ratio Lower Upper

278 100

139 13.7 11.2 16.8

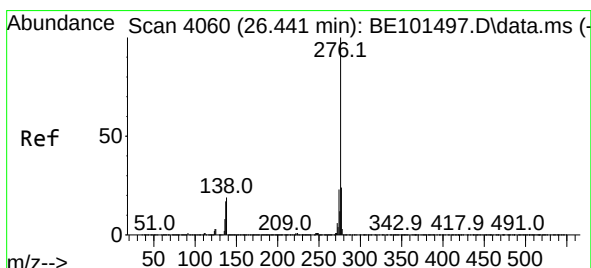
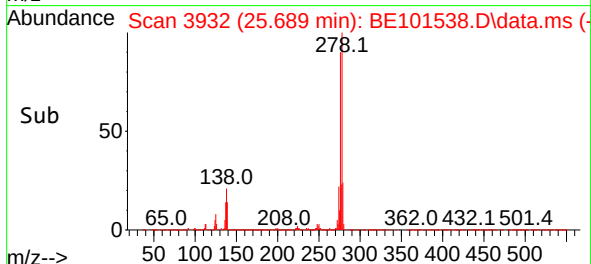
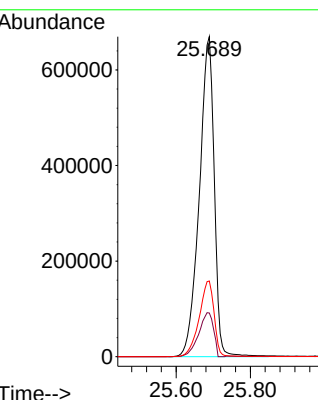
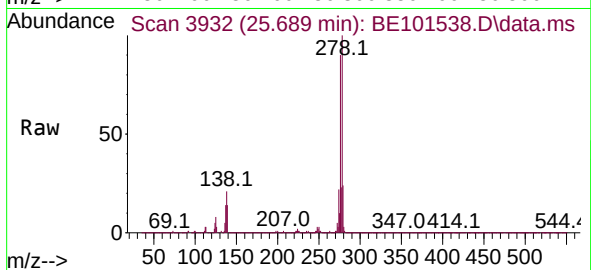
279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 58.239 ng

RT: 26.441 min Scan# 4060

Delta R.T. 0.000 min

Lab File: BE101538.D

Acq: 7 Nov 2024 19:15

Tgt Ion:276 Resp: 1708878

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 19.2 15.3 22.9

