

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021333.D
 Acq On : 02 Aug 2024 23:58
 Operator : CG/JU
 Sample : P3263-22MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CLOMSD

Quant Time: Aug 03 00:35:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	126872	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.375	136	516923	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.263	164	342561	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	751532	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	773310	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	946979	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	13065	4.686	ng/uL	-0.02
4) Pyridine-d5	3.593	84	34826	4.315	ng/u1	0.00
7) Phenol-d5	6.840	99	294144	28.438	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	170878	27.260	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.169	132	244851	28.731	ng/u1	-0.01
15) 4-Methylphenol-d8	8.352	113	224718	26.158	ng/u1	-0.01
21) Nitrobenzene-d5	8.781	128	116095	28.915	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.487	143	135925	29.578	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.040	165	244241	29.393	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.563	131	135707	12.328	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	681509	27.367	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	807458	28.877	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.593	143	130822	36.923	ng/u1	0.00
60) Fluorene-d10	15.281	176	619729	30.335	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	112856	24.819	ng/u1	-0.01
73) Anthracene-d10	17.187	188	974658	29.199	ng/u1	0.00
81) Pyrene-d10	19.575	212	1121324	23.454	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	960881	20.573	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	36767	11.991	ng/uL	98
5) Pyridine	3.605	79	136331	16.375	ng/u1	97
6) Benzaldehyde	6.793	77	182499	34.997	ng/u1	99
8) Phenol	6.869	94	357821	34.187	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.058	93	265236	30.676	ng/u1	99
12) 2-Chlorophenol	7.199	128	288080	33.727	ng/u1	99
13) 2-Methylphenol	8.087	108	254937	31.495	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	381379	30.530	ng/u1#	95
16) Acetophenone	8.446	105	433902	32.725	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.416	70	206952	29.789	ng/u1	98
18) 4-Methylphenol	8.422	108	275191	31.734	ng/u1	99
19) Hexachloroethane	8.658	117	94044	24.502	ng/u1	95
22) Nitrobenzene	8.822	77	321084	33.384	ng/u1	99
23) Isophorone	9.328	82	580695	30.370	ng/u1	100
25) 2-Nitrophenol	9.522	139	165379	34.506	ng/u1	99
26) 2,4-Dimethylphenol	9.593	107	179728	19.017	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.810	93	345316	29.711	ng/u1	98
29) 2,4-Dichlorophenol	10.069	162	277709	33.911	ng/u1	99
30) Naphthalene	10.428	128	914407	33.630	ng/u1	99
32) 4-Chloroaniline	10.587	127	174594	16.609	ng/u1	97
33) Hexachlorobutadiene	10.681	225	191444	31.178	ng/u1	100
34) Caprolactam	11.393	113	92403m	36.628	ng/u1	
35) 4-Chloro-3-methylphenol	11.734	107	305425	34.311	ng/u1	100
36) 2-Methylnaphthalene	12.052	142	621117	33.278	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021333.D
 Acq On : 02 Aug 2024 23:58
 Operator : CG/JU
 Sample : P3263-22MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CLOMSD

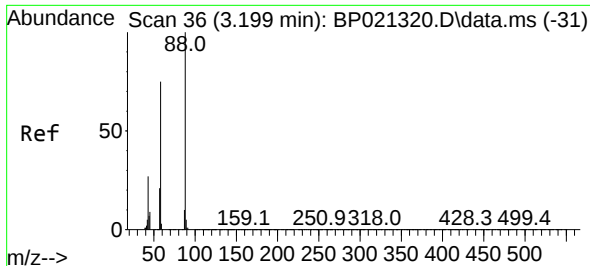
Quant Time: Aug 03 00:35:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

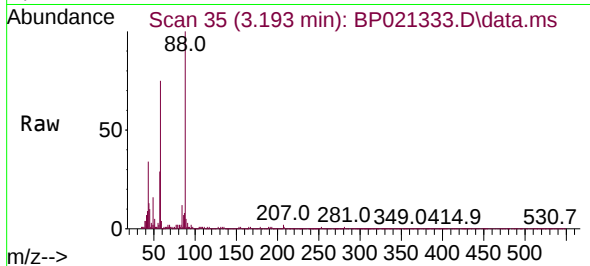
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.269	142	624470	32.531	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	358316	32.208	ng/ul	98
40) Hexachlorocyclopentadiene	12.375	237	38179	6.560	ng/ul	94
41) 2,4,6-Trichlorophenol	12.699	196	229867	32.700	ng/ul	99
42) 2,4,5-Trichlorophenol	12.793	196	248373	33.394	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	802422	32.052	ng/ul	98
44) 2-Chloronaphthalene	13.122	162	643497	32.198	ng/ul	99
45) 2-Nitroaniline	13.369	65	206286	37.324	ng/ul	95
47) Dimethylphthalate	13.722	163	779172	30.837	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	166997	33.058	ng/ul	98
50) Acenaphthylene	13.981	152	1050371	33.178	ng/ul	99
51) 3-Nitroaniline	14.216	138	142999	32.529	ng/ul	95
52) Acenaphthene	14.328	153	688337	32.758	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	69561	26.220	ng/ul	97
55) 4-Nitrophenol	14.610	109	107777	37.395	ng/ul	97
56) Dibenzofuran	14.675	168	972351	33.792	ng/ul	98
57) 2,4-Dinitrotoluene	14.693	165	250485	36.121	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.928	232	207610	32.597	ng/ul	98
59) Diethylphthalate	15.104	149	776440	30.748	ng/ul	100
61) Fluorene	15.340	166	815758	34.741	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	394670	30.975	ng/ul	99
63) 4-Nitroaniline	15.410	138	151292	41.559	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.469	198	137213	28.455	ng/ul	99
67) N-Nitrosodiphenylamine	15.557	169	674470	30.819	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	262233	29.769	ng/ul	96
69) Hexachlorobenzene	16.369	284	248615	24.615	ng/ul	98
70) Atrazine	16.545	200	186757	23.415	ng/ul	99
71) Pentachlorophenol	16.745	266	156097	28.456	ng/ul	98
72) Phenanthrene	17.134	178	1900380	48.745	ng/ul	99
74) Anthracene	17.222	178	1393785	35.068	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.040	216	339028	28.185	ng/uL	99
76) Pentachlorobenzene	14.593	250	331720	27.753	ng/uL	98
77) Carbazole	17.528	167	1184576	36.459	ng/ul	99
78) Di-n-butylphthalate	18.081	149	1414075	31.546	ng/ul	100
80) Fluoranthene	19.222	202	2776798	48.094	ng/ul	100
82) Pyrene	19.604	202	2306183	39.253	ng/ul	98
83) Butylbenzylphthalate	20.545	149	711554	29.068	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	51339m	2.905	ng/ul	
85) Benzo(a)anthracene	21.510	228	2419723	44.668	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1092382	31.009	ng/ul	100
87) Chrysene	21.575	228	2332336	46.335	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	1846003	29.509	ng/ul	100
90) Benzo(b)fluoranthene	23.774	252	2781084	48.394	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	2183696	38.076	ng/ul	99
93) Benzo(a)pyrene	24.663	252	1266761	23.327	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.562	276	2162468m	30.902	ng/ul	
95) Dibenzo(a,h)anthracene	28.627	278	2021754	34.889	ng/ul	99
96) Benzo(g,h,i)perylene	29.745	276	234381	4.113	ng/ul	97

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



#2
1,4-Dioxane
Concen: 11.991 ng/uL
RT: 3.193 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

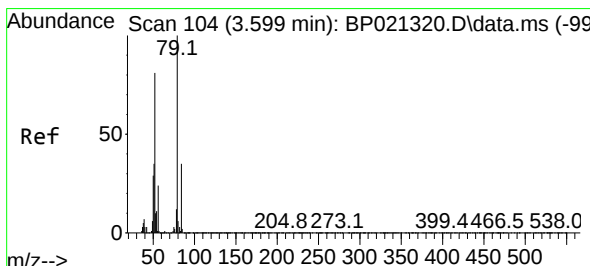
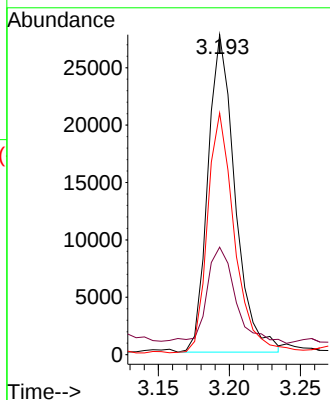
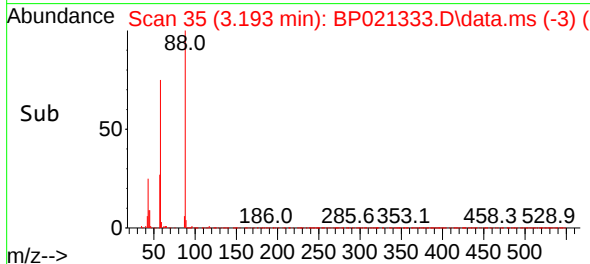
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion: 88 Resp: 3676
Ion Ratio Lower Upper
88 100
43 33.6 25.4 38.0
58 75.5 59.2 88.8

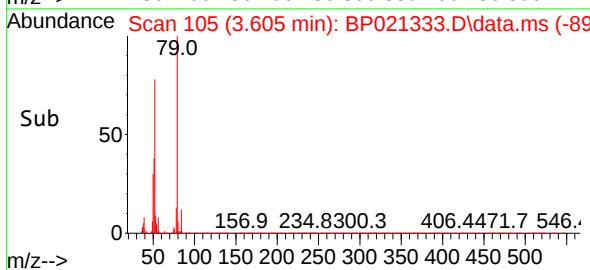
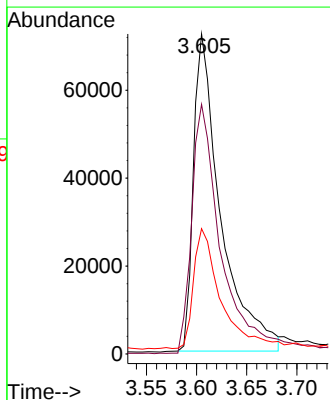
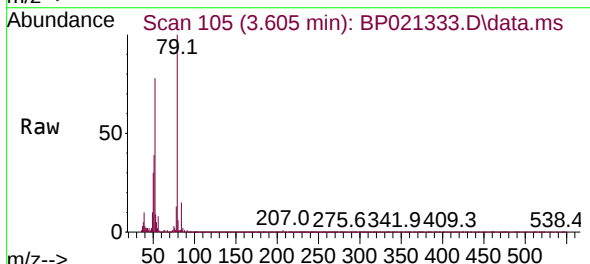
Manual Integrations
APPROVED

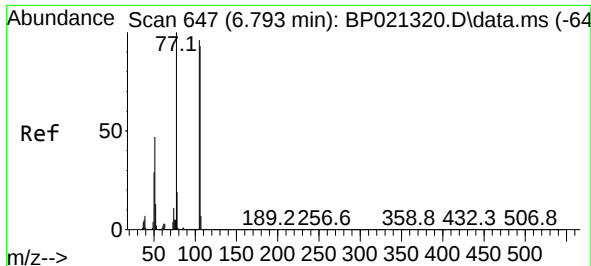
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#5
Pyridine
Concen: 16.375 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

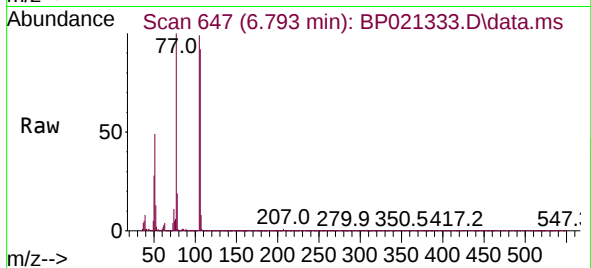
Tgt Ion: 79 Resp: 136331
Ion Ratio Lower Upper
79 100
52 78.0 64.9 97.3
51 39.1 30.5 45.7





#6
Benzaldehyde
Concen: 34.997 ng/ul
RT: 6.793 min Scan# 647
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

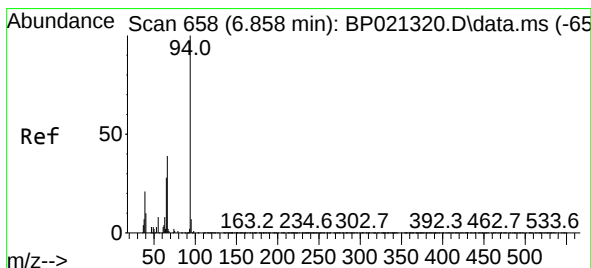
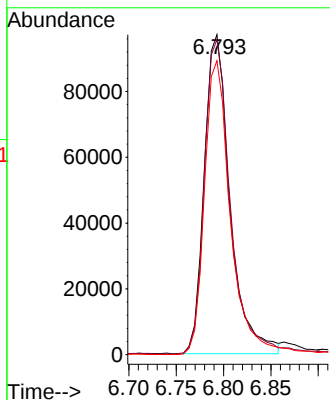
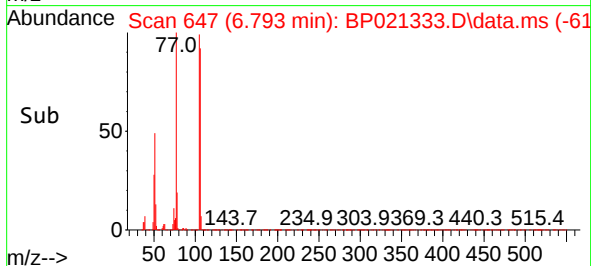
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



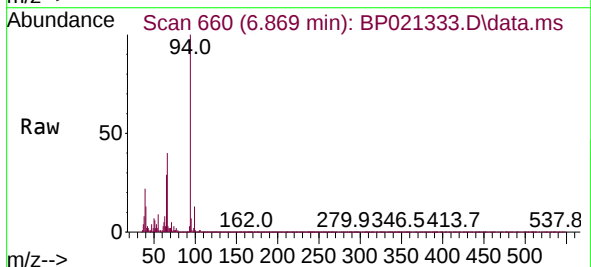
Tgt Ion: 77 Resp: 182499
Ion Ratio Lower Upper
77 100
105 98.5 79.3 118.9
106 91.8 74.6 112.0

Manual Integrations
APPROVED

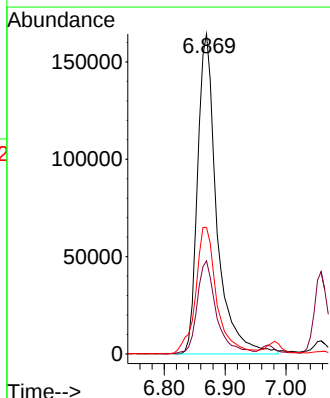
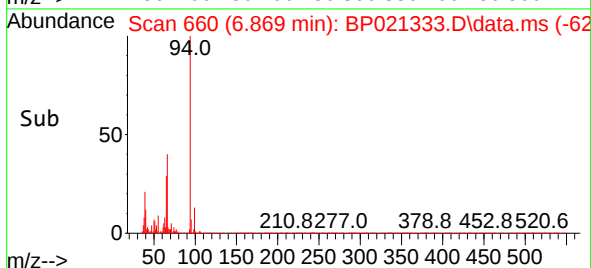
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

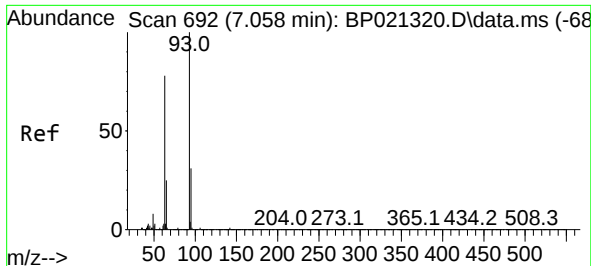


#8
Phenol
Concen: 34.187 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58



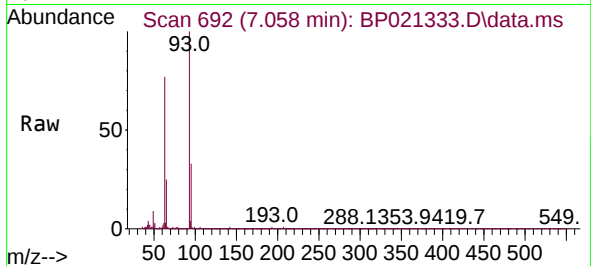
Tgt Ion: 94 Resp: 357821
Ion Ratio Lower Upper
94 100
65 29.1 23.4 35.0
66 39.5 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 30.676 ng/ul
RT: 7.058 min Scan# 692
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

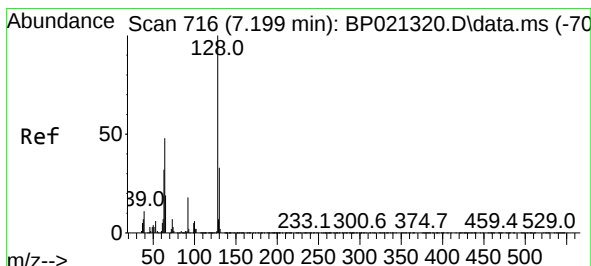
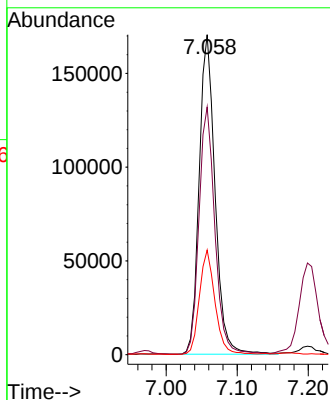
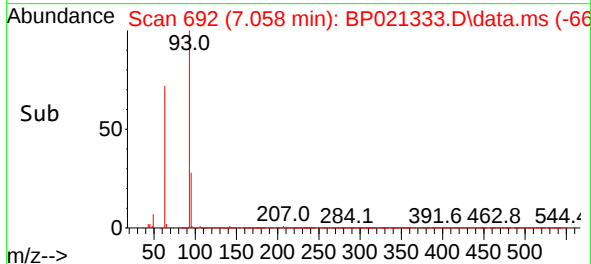
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion: 93 Resp: 265230
Ion Ratio Lower Upper
93 100
63 77.4 61.5 92.3
95 32.7 25.1 37.7

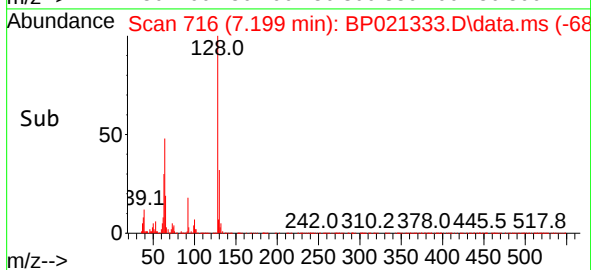
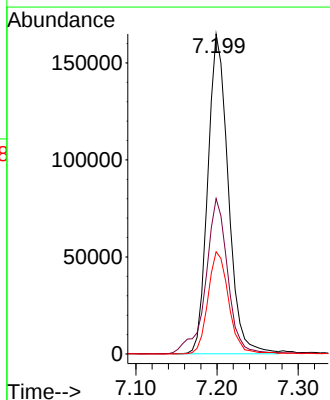
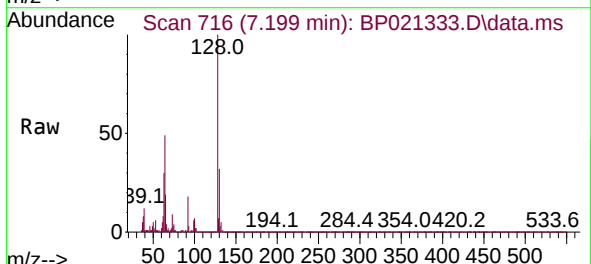
Manual Integrations
APPROVED

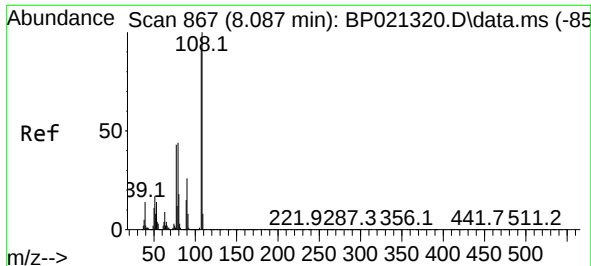
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#12
2-Chlorophenol
Concen: 33.727 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Tgt Ion:128 Resp: 288080
Ion Ratio Lower Upper
128 100
64 48.5 37.9 56.9
130 31.9 25.6 38.4





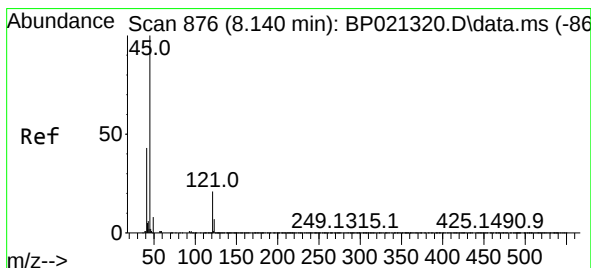
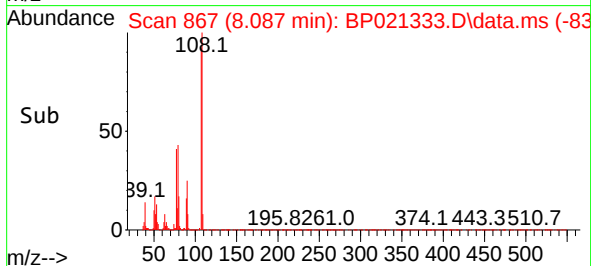
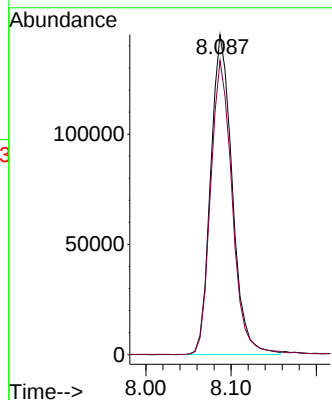
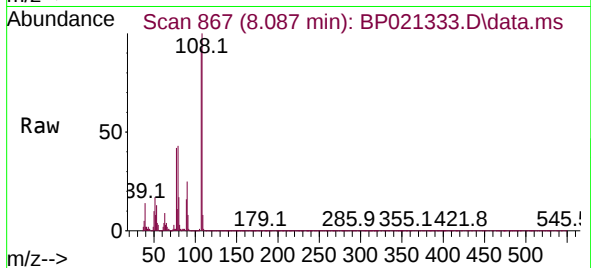
#13
2-Methylphenol
Concen: 31.495 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Tgt Ion:108 Resp: 25493
Ion Ratio Lower Upper
108 100
107 91.9 73.8 110.8

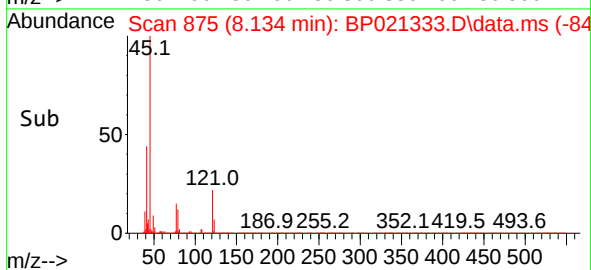
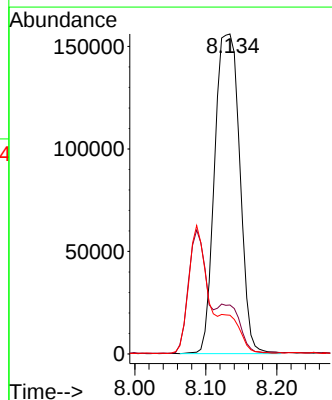
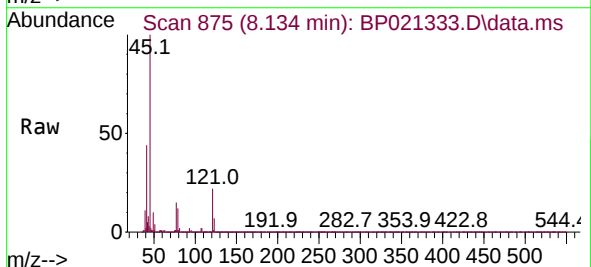
Manual Integrations
APPROVED

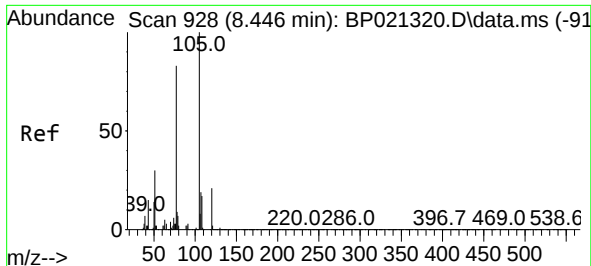
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.530 ng/ul
RT: 8.134 min Scan# 875
Delta R.T. -0.023 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

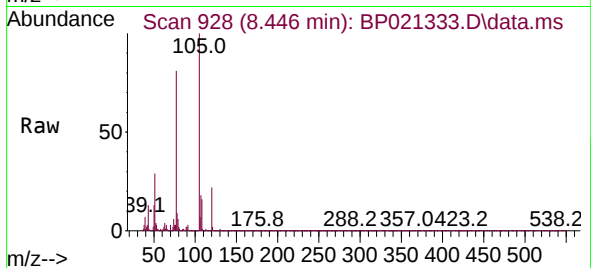
Tgt Ion: 45 Resp: 381379
Ion Ratio Lower Upper
45 100
77 15.3 10.9 16.3
79 12.1 8.1 12.1#





#16
Acetophenone
Concen: 32.725 ng/ul
RT: 8.446 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

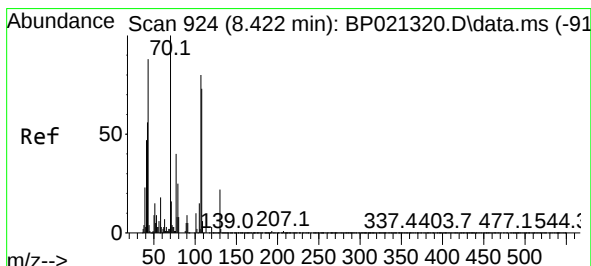
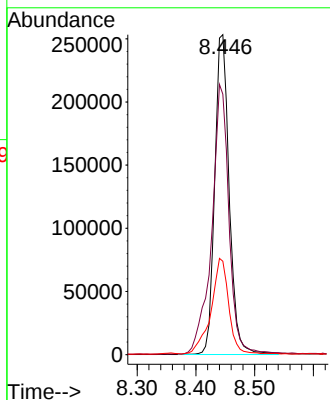
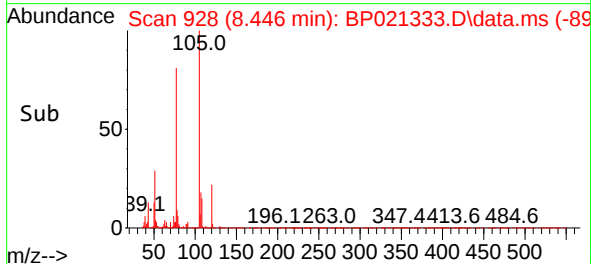
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



Tgt Ion: 105 Resp: 433902
Ion Ratio Lower Upper
105 100
77 81.4 61.8 92.8
51 29.2 21.5 32.3

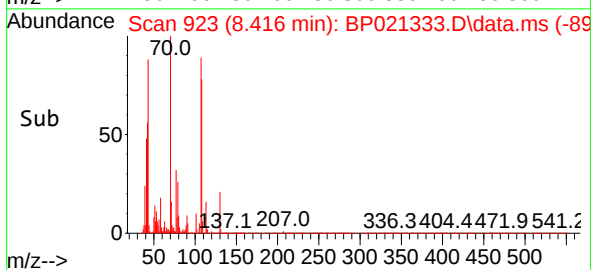
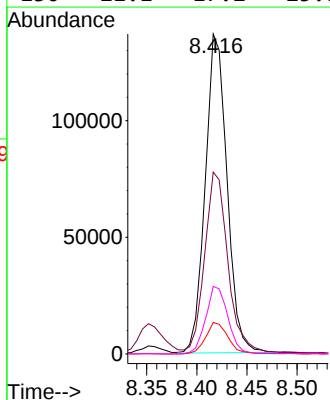
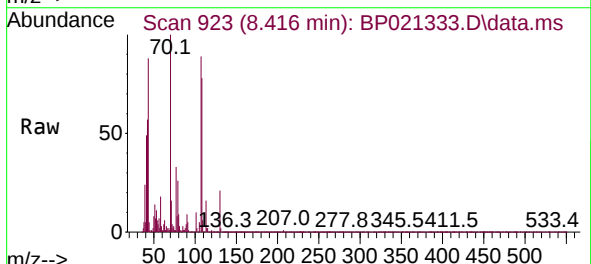
Manual Integrations
APPROVED

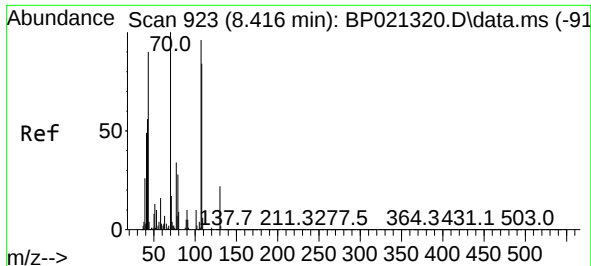
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.789 ng/ul
RT: 8.416 min Scan# 923
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

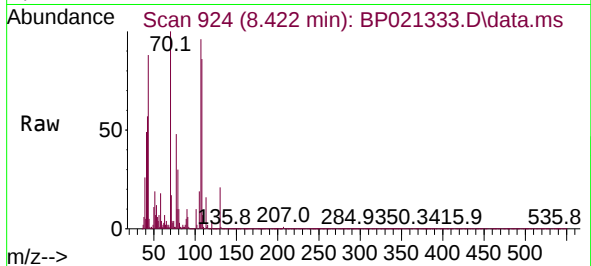
Tgt Ion: 70 Resp: 206952
Ion Ratio Lower Upper
70 100
42 56.8 46.6 69.8
101 9.8 7.4 11.0
130 21.1 17.2 25.8





#18
4-Methylphenol
Concen: 31.734 ng/ul
RT: 8.422 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

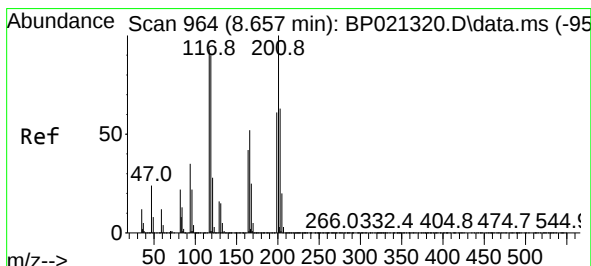
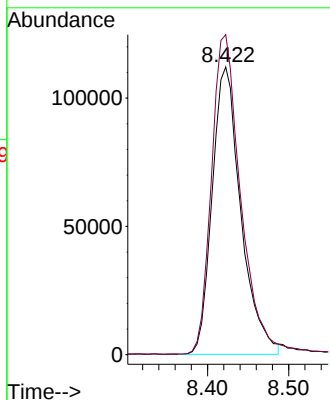
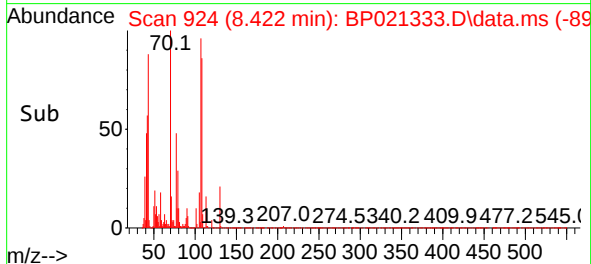
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



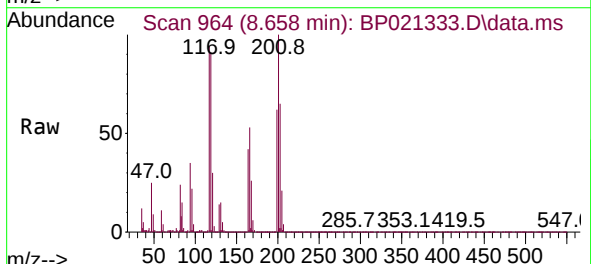
Tgt Ion:108 Resp: 27519
Ion Ratio Lower Upper
108 100
107 111.3 87.8 131.8

Manual Integrations
APPROVED

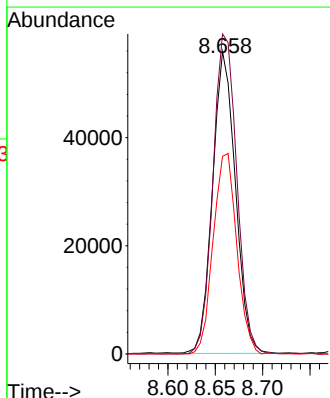
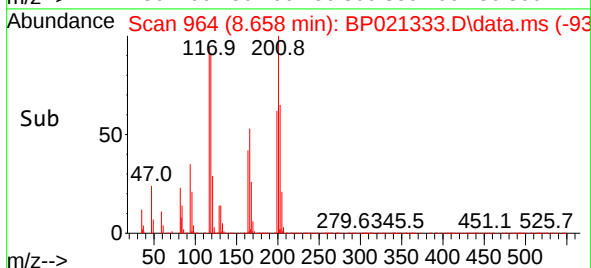
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

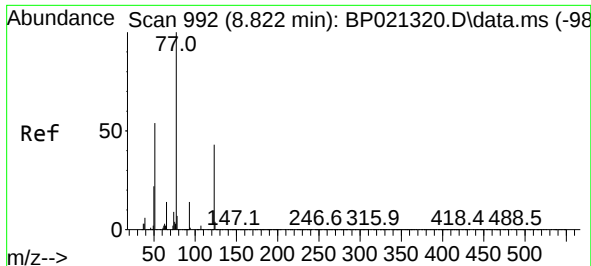


#19
Hexachloroethane
Concen: 24.502 ng/ul
RT: 8.658 min Scan# 964
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58



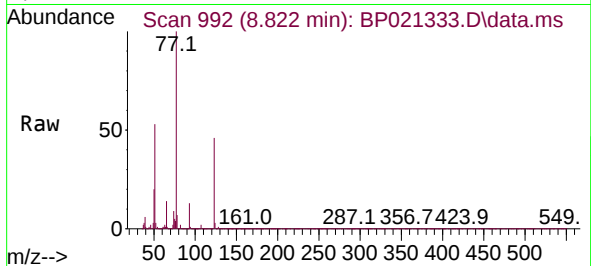
Tgt Ion:117 Resp: 94044
Ion Ratio Lower Upper
117 100
201 105.8 88.2 132.2
199 65.3 55.8 83.6





#22
Nitrobenzene
Concen: 33.384 ng/ul
RT: 8.822 min Scan# 992
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

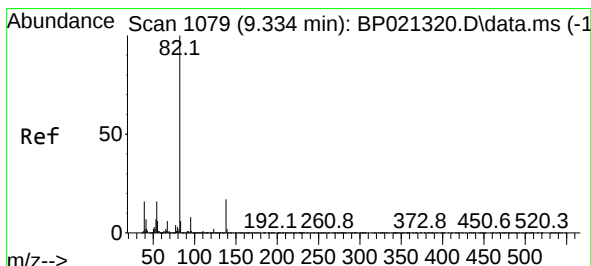
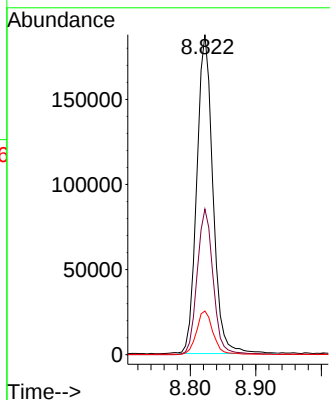
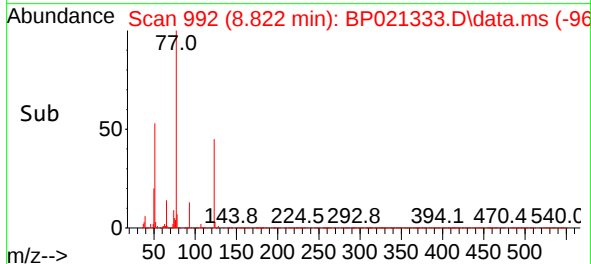
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



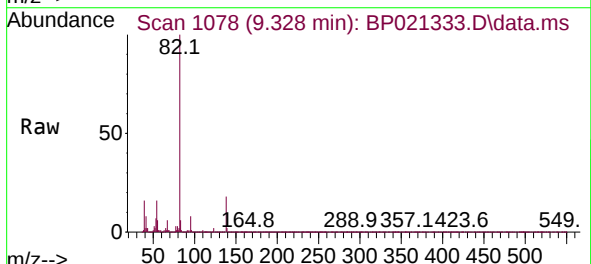
Tgt Ion: 77 Resp: 321084
Ion Ratio Lower Upper
77 100
123 45.5 36.7 55.1
65 13.7 11.1 16.7

Manual Integrations
APPROVED

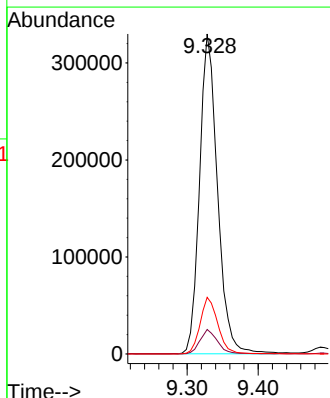
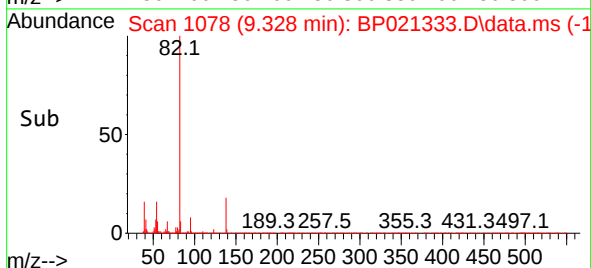
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

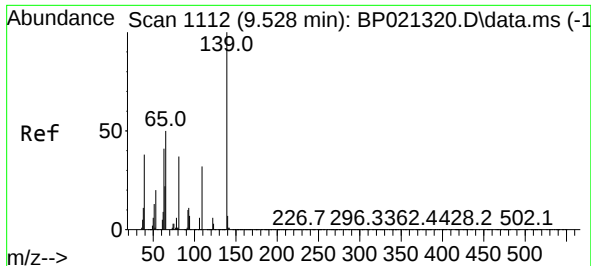


#23
Isophorone
Concen: 30.370 ng/ul
RT: 9.328 min Scan# 1078
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58



Tgt Ion: 82 Resp: 580695
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.7 14.4 21.6





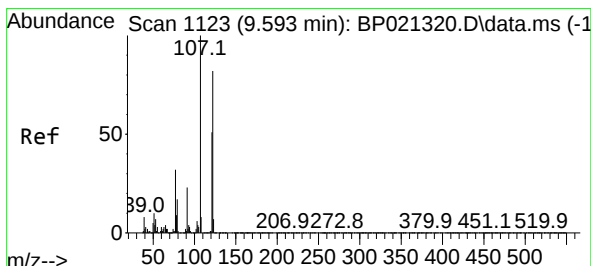
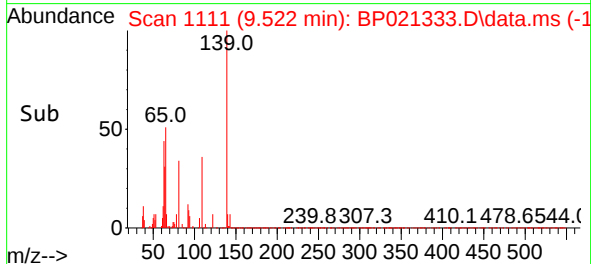
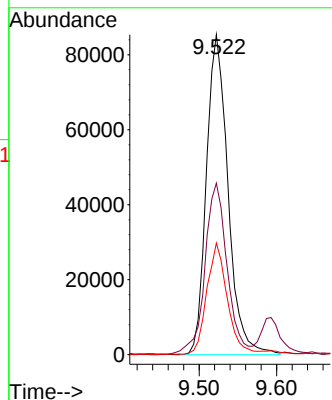
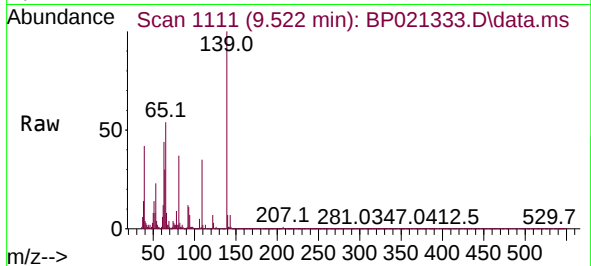
#25
2-Nitrophenol
Concen: 34.506 ng/ul
RT: 9.522 min Scan# 1112
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Instrument :
BNA_P
ClientSampleId :
A4CL0MSD

Tgt Ion:139 Resp: 165379
Ion Ratio Lower Upper
139 100
65 53.6 42.9 64.3
109 34.9 26.2 39.4

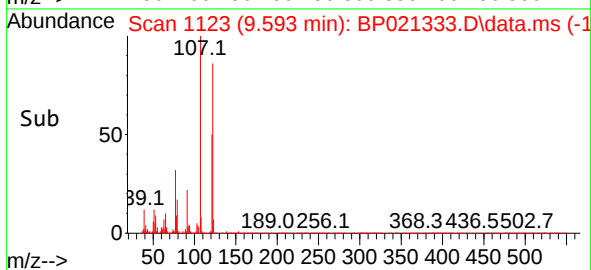
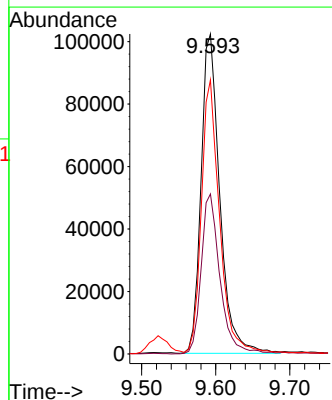
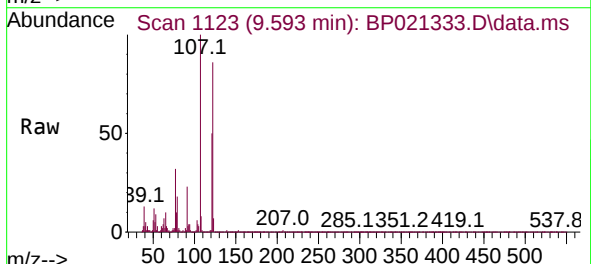
Manual Integrations
APPROVED

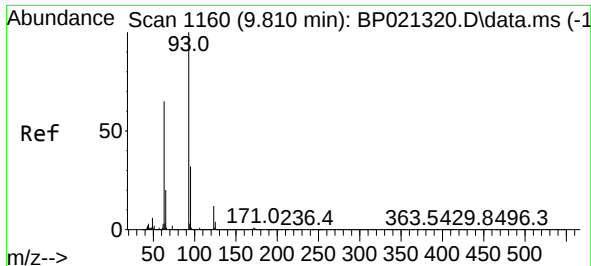
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#26
2,4-Dimethylphenol
Concen: 19.017 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Tgt Ion:107 Resp: 179728
Ion Ratio Lower Upper
107 100
121 50.0 39.6 59.4
122 85.7 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 29.711 ng/ul

RT: 9.810 min Scan# 1160

Delta R.T. -0.011 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Instrument :

BNA_P

ClientSampleId :

A4CL0MSD

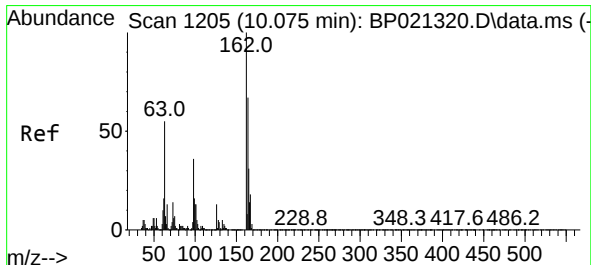
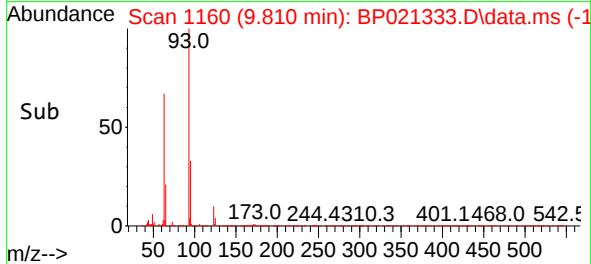
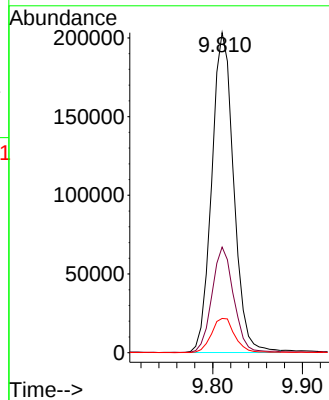
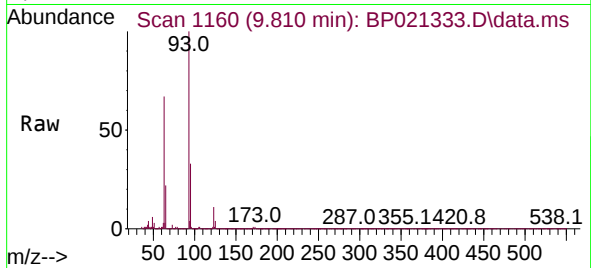
Tgt Ion: 93	Resp: 345310
Ion Ratio	Lower Upper
93 100	
95 33.0	25.5 38.3
123 10.7	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#29

2,4-Dichlorophenol

Concen: 33.911 ng/ul

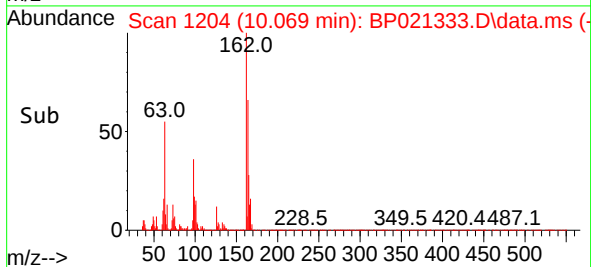
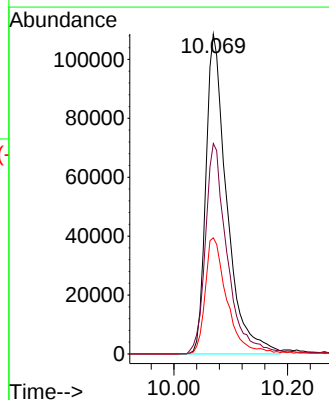
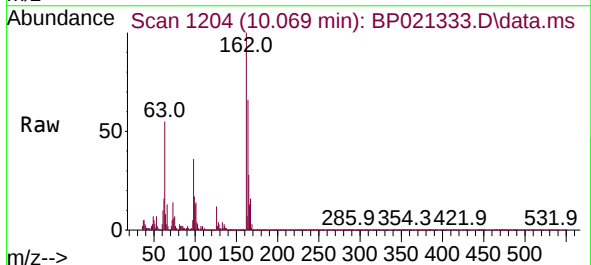
RT: 10.069 min Scan# 1204

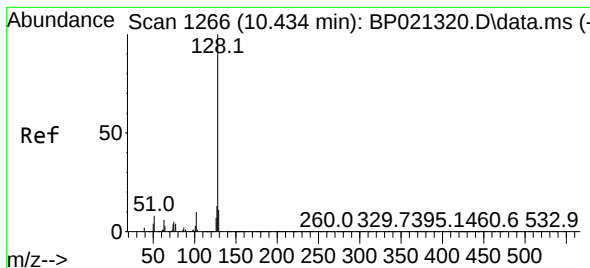
Delta R.T. -0.011 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

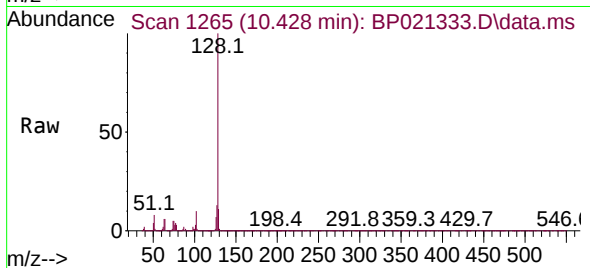
Tgt Ion:162	Resp: 277709
Ion Ratio	Lower Upper
162 100	
164 65.8	53.3 79.9
98 36.3	28.7 43.1





#30
Naphthalene
Concen: 33.630 ng/ul
RT: 10.428 min Scan# 1265
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

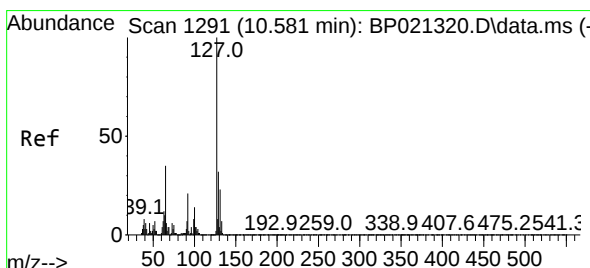
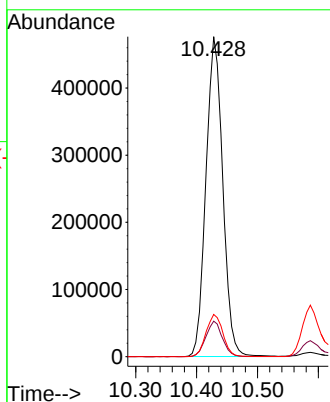
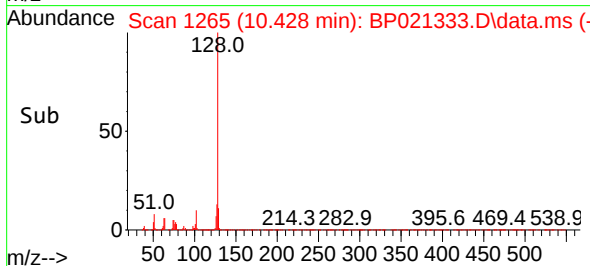
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion:128 Resp: 91440
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.8 16.2

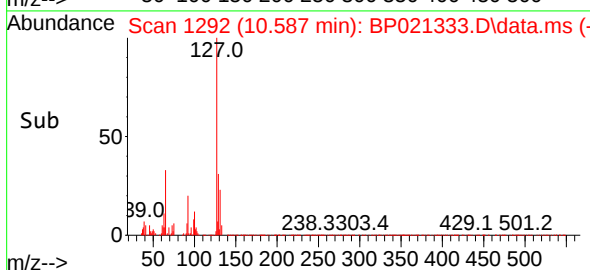
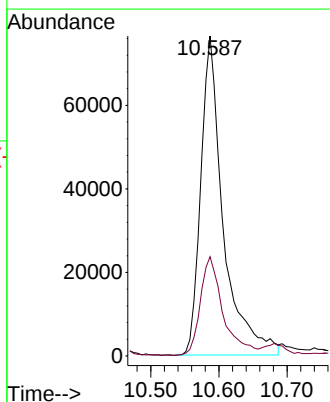
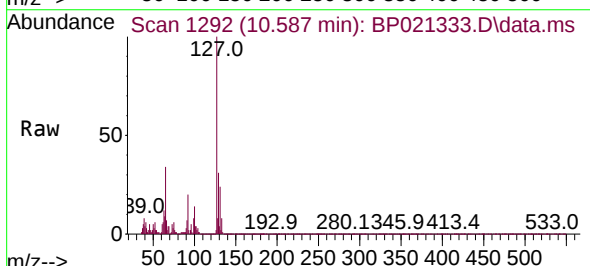
Manual Integrations
APPROVED

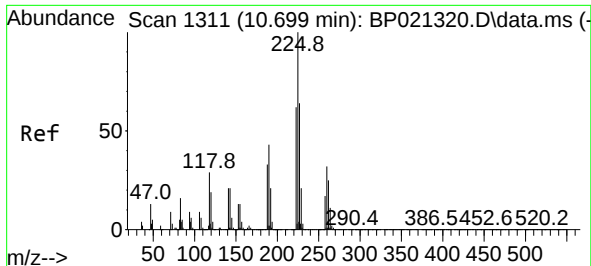
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#32
4-Chloroaniline
Concen: 16.609 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

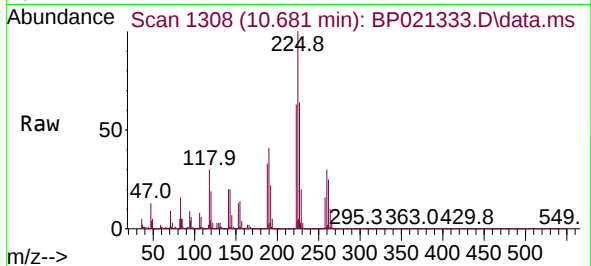
Tgt Ion:127 Resp: 174594
Ion Ratio Lower Upper
127 100
129 31.0 26.1 39.1





#33
Hexachlorobutadiene
Concen: 31.178 ng/ul
RT: 10.681 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

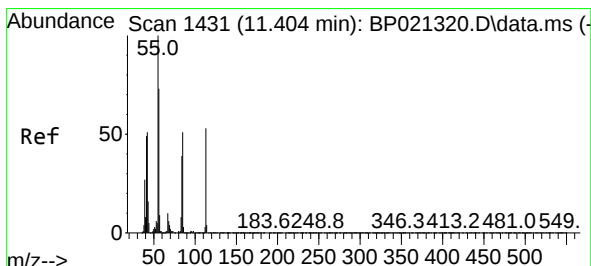
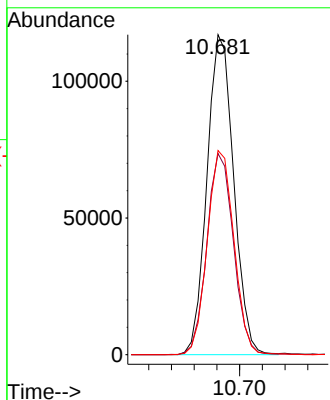
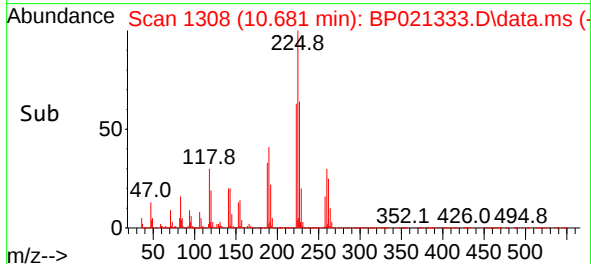
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



Tgt Ion:225 Resp: 19144
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.2
227 63.8 50.6 75.8

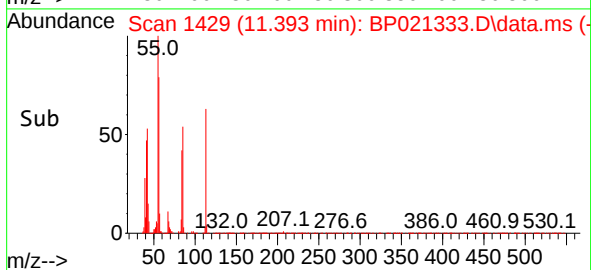
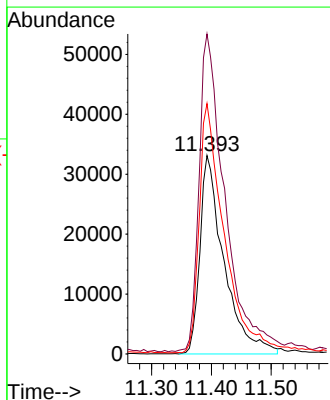
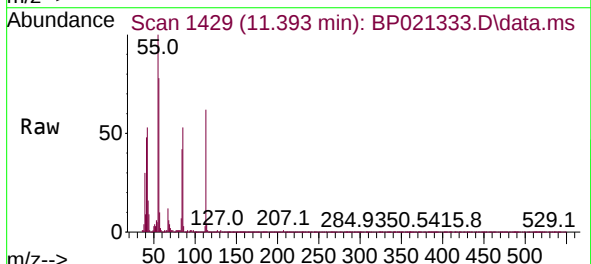
Manual Integrations
APPROVED

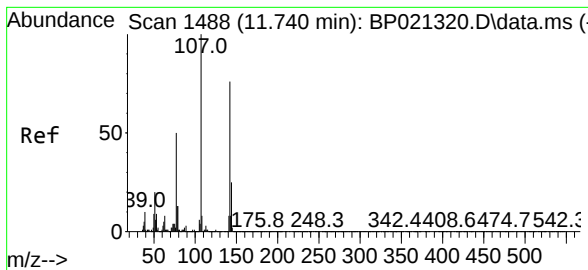
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#34
Caprolactam
Concen: 36.628 ng/ul m
RT: 11.393 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

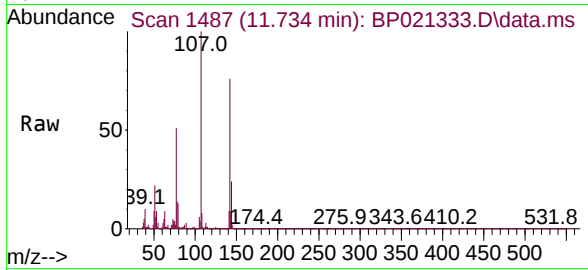
Tgt Ion:113 Resp: 92403
Ion Ratio Lower Upper
113 100
55 161.3 140.2 210.4
56 126.2 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 34.311 ng/ul
RT: 11.734 min Scan# 1488
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

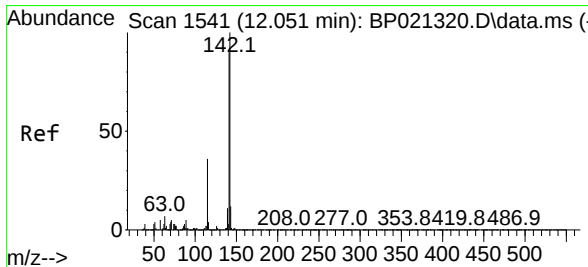
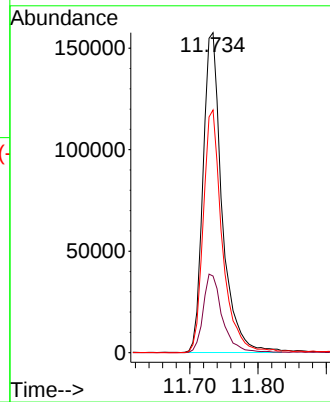
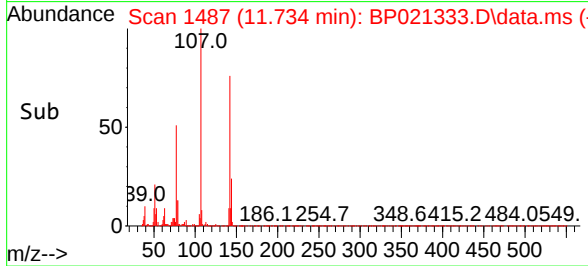
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion:107 Resp: 305429
Ion Ratio Lower Upper
107 100
144 23.9 19.3 28.9
142 75.9 60.7 91.1

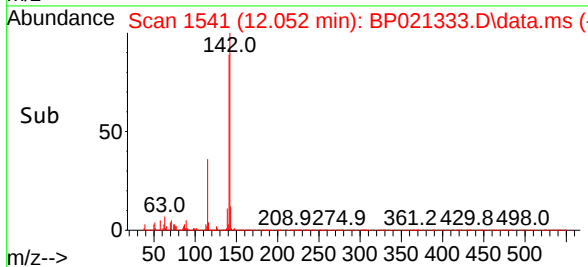
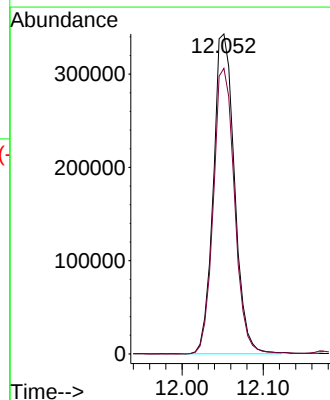
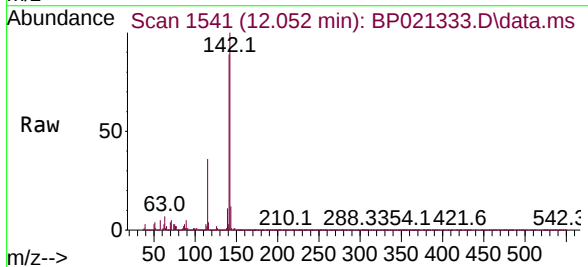
Manual Integrations
APPROVED

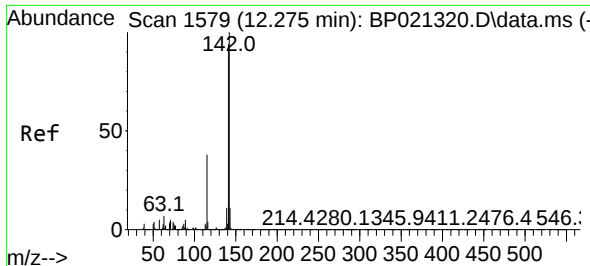
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#36
2-Methylnaphthalene
Concen: 33.278 ng/ul
RT: 12.052 min Scan# 1541
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

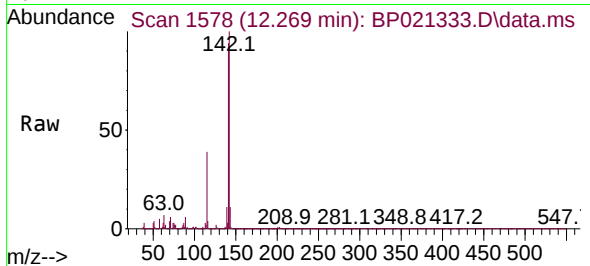
Tgt Ion:142 Resp: 621117
Ion Ratio Lower Upper
142 100
141 89.2 72.6 108.8





#37
1-Methylnaphthalene
Concen: 32.531 ng/ul
RT: 12.269 min Scan# 1579
Delta R.T. -0.023 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

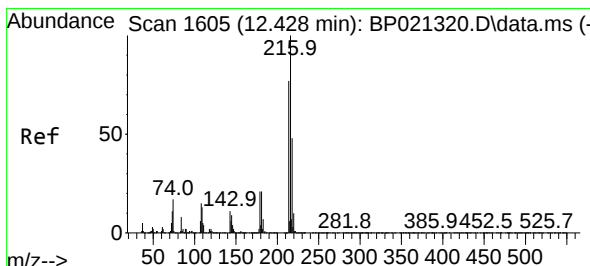
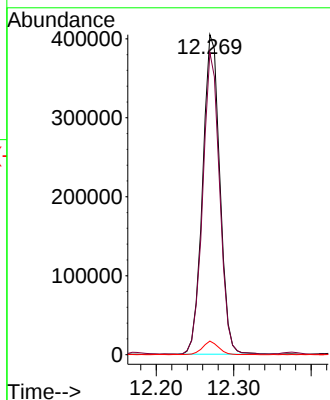
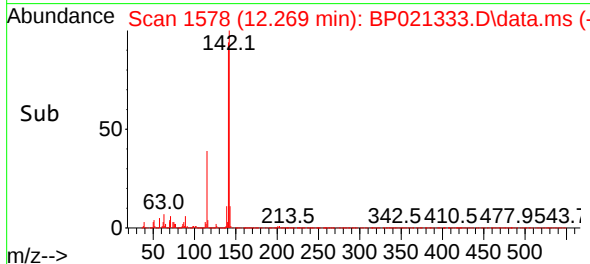
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



Tgt Ion:142 Resp: 624470
Ion Ratio Lower Upper
142 100
141 94.4 75.0 112.6
116 4.3 3.2 4.8

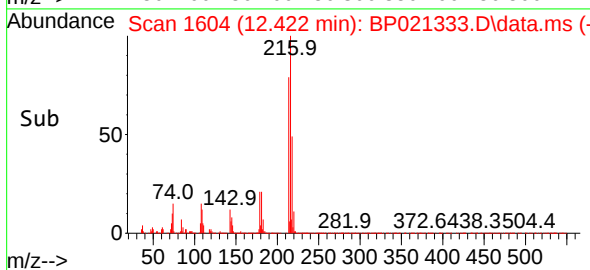
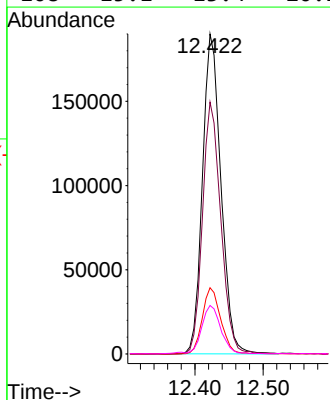
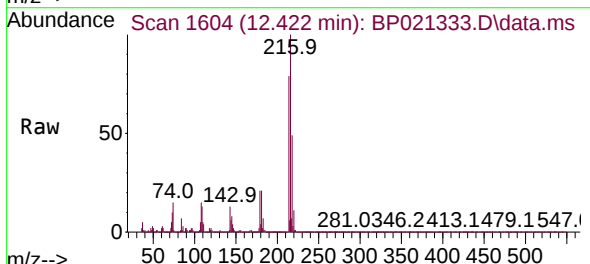
Manual Integrations
APPROVED

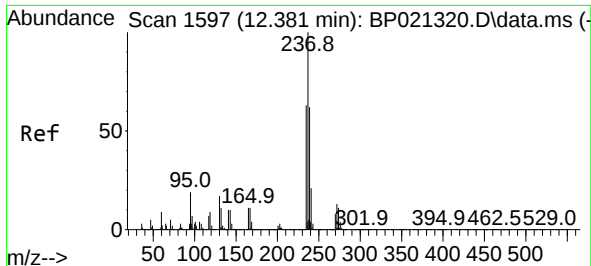
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.208 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

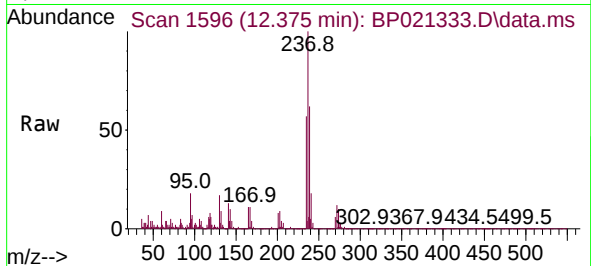
Tgt Ion:216 Resp: 358316
Ion Ratio Lower Upper
216 100
214 78.7 64.2 96.4
179 20.7 16.6 24.8
108 15.1 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 6.560 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.023 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

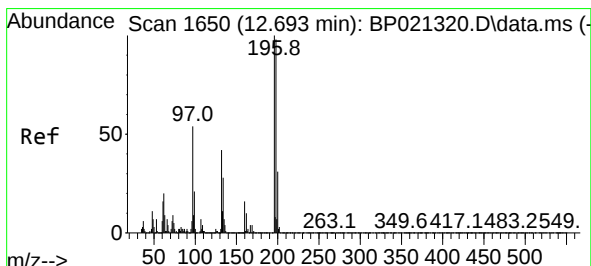
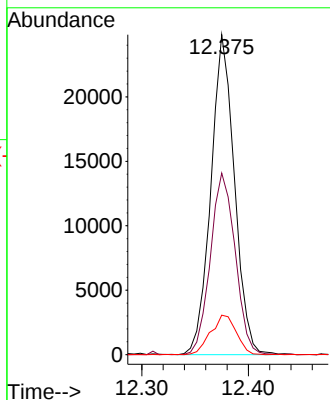
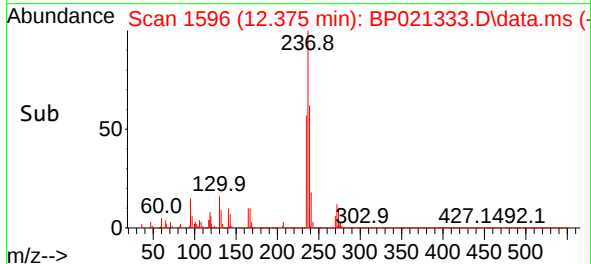
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion:237 Resp: 38179
Ion Ratio Lower Upper
237 100
235 56.7 49.7 74.5
272 12.3 10.2 15.2

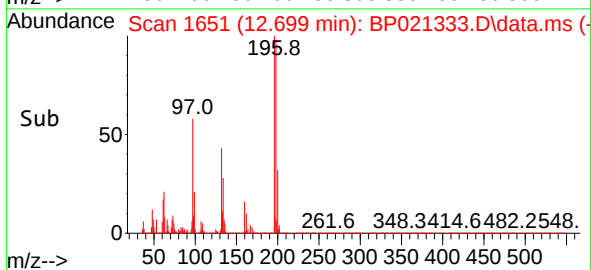
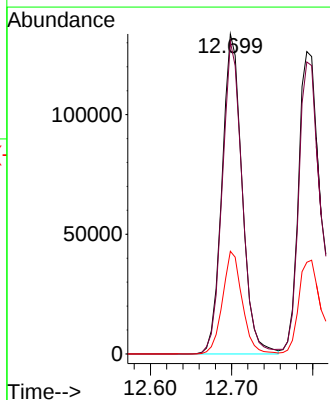
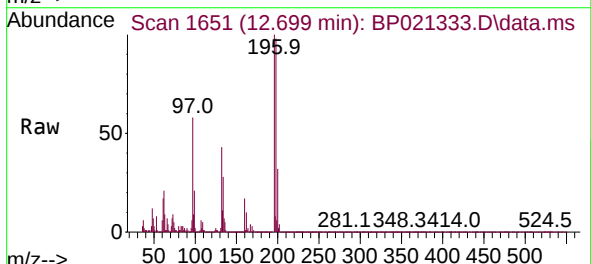
Manual Integrations
APPROVED

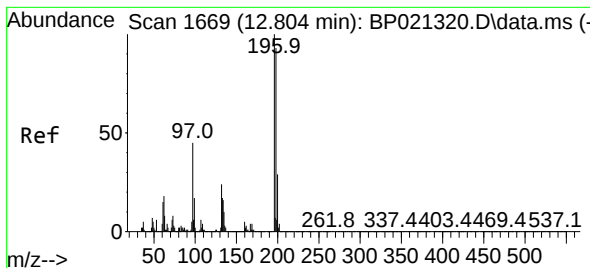
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#41
2,4,6-Trichlorophenol
Concen: 32.700 ng/ul
RT: 12.699 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Tgt Ion:196 Resp: 229867
Ion Ratio Lower Upper
196 100
198 97.5 76.6 115.0
200 32.1 26.0 39.0





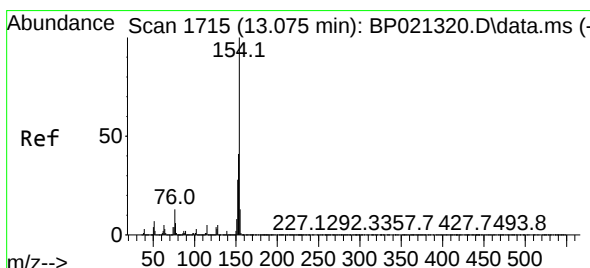
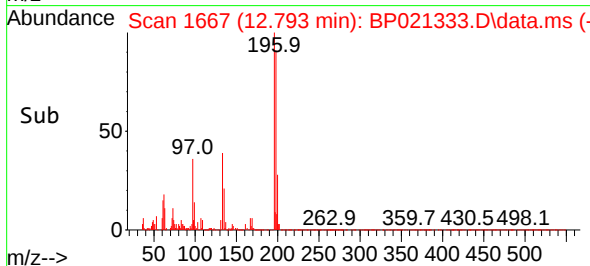
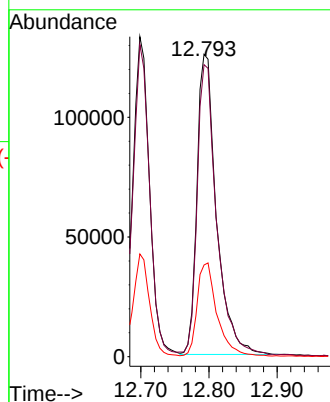
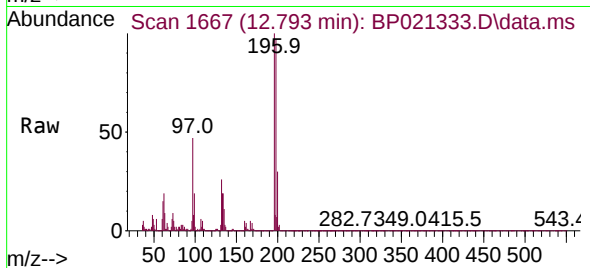
#42
2,4,5-Trichlorophenol
Concen: 33.394 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Instrument :
BNA_P
ClientSampleId :
A4CLOMSD

Tgt Ion:196 Resp: 24837
Ion Ratio Lower Upper
196 100
198 96.6 77.1 115.7
200 30.3 25.3 37.9

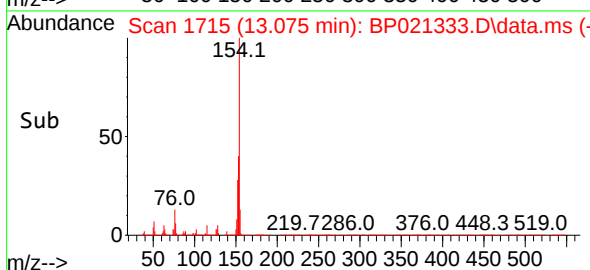
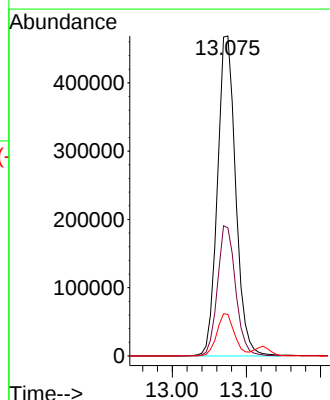
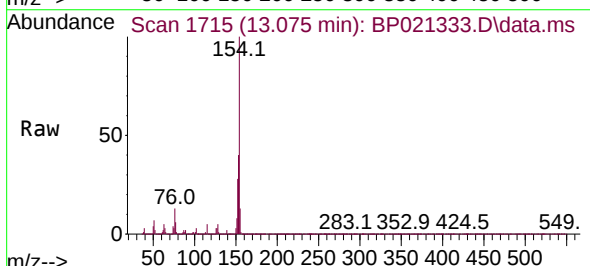
Manual Integrations
APPROVED

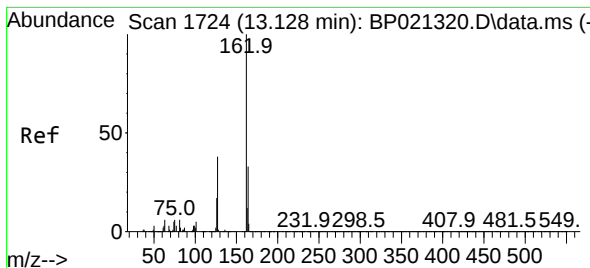
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#43
1,1'-Biphenyl
Concen: 32.052 ng/ul
RT: 13.075 min Scan# 1715
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

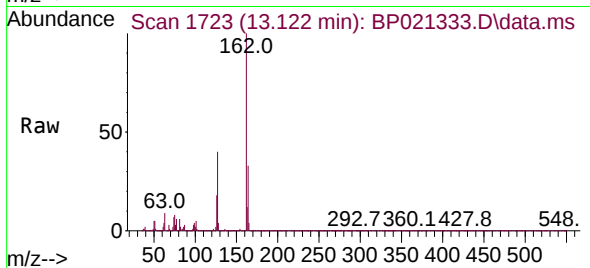
Tgt Ion:154 Resp: 802422
Ion Ratio Lower Upper
154 100
153 40.1 32.7 49.1
76 13.0 9.4 14.2





#44
2-Chloronaphthalene
Concen: 32.198 ng/ul
RT: 13.122 min Scan# 1724
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

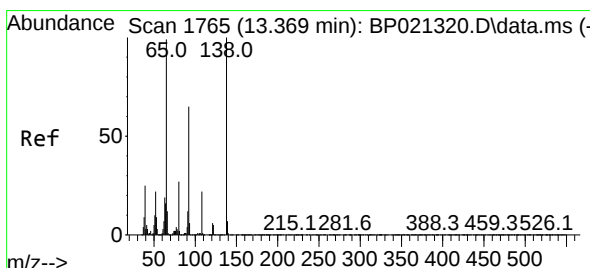
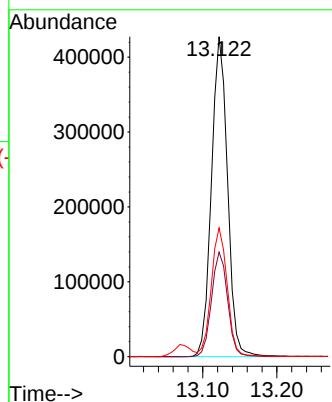
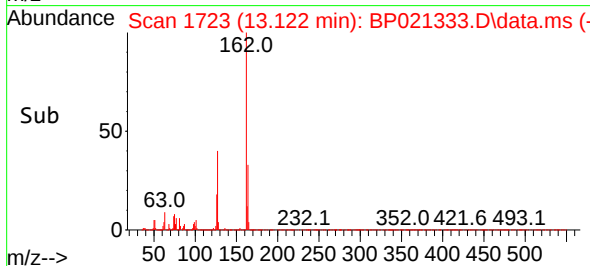
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion: 162 Resp: 64349
Ion Ratio Lower Upper
162 100
164 32.6 26.3 39.5
127 40.3 31.8 47.8

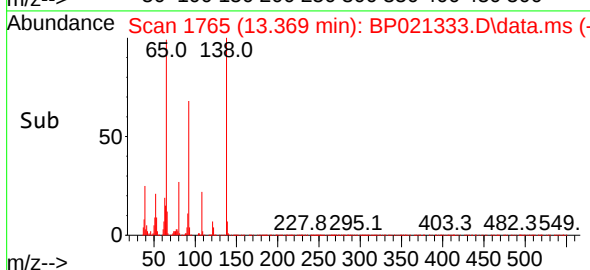
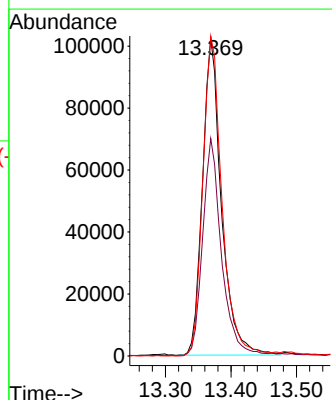
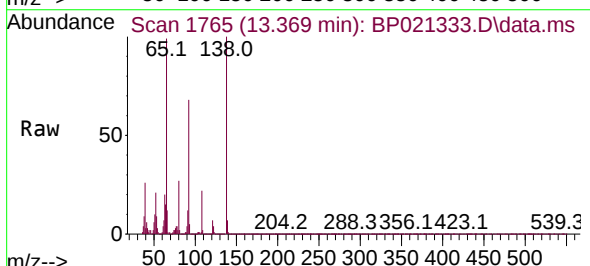
Manual Integrations
APPROVED

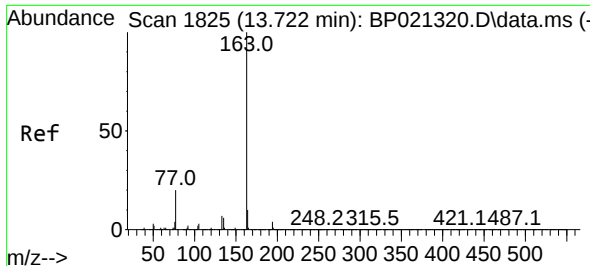
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#45
2-Nitroaniline
Concen: 37.324 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

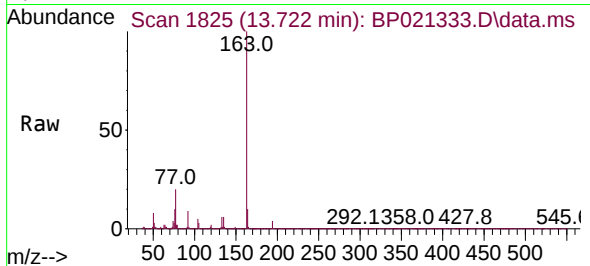
Tgt Ion: 65 Resp: 206286
Ion Ratio Lower Upper
65 100
92 68.4 56.7 85.1
138 100.7 85.6 128.4





#47
Dimethylphthalate
Concen: 30.837 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

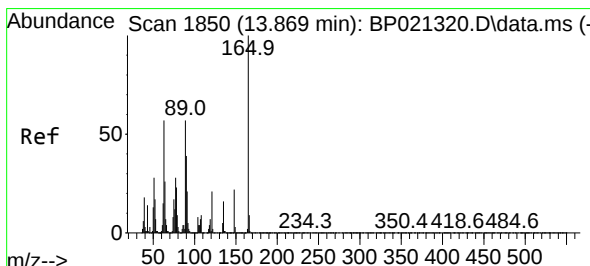
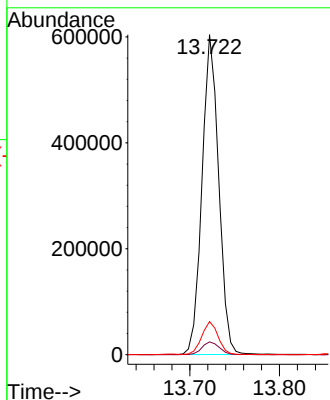
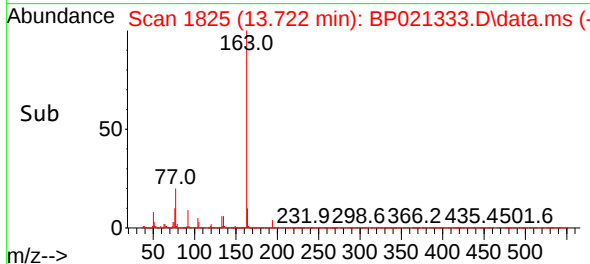
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



Tgt Ion:163 Resp: 779172
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1

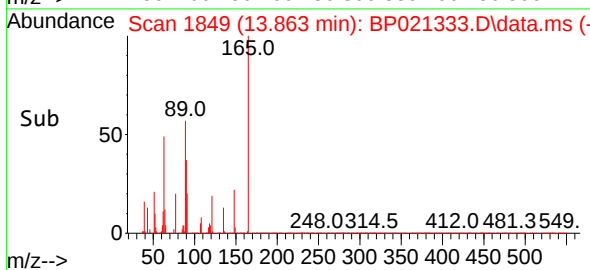
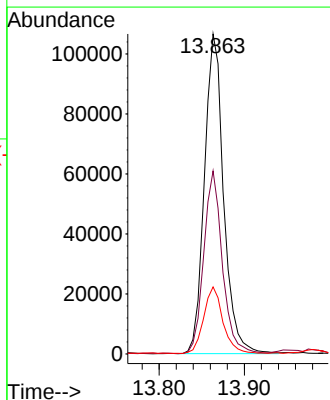
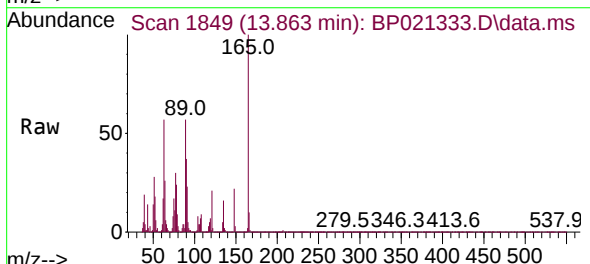
Manual Integrations
APPROVED

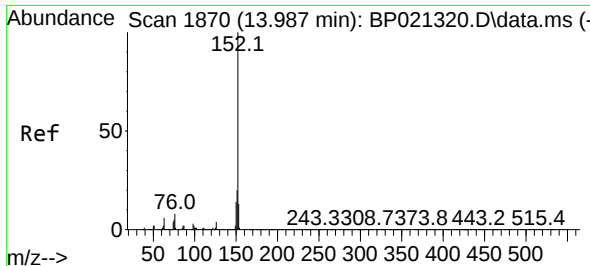
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#48
2,6-Dinitrotoluene
Concen: 33.058 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

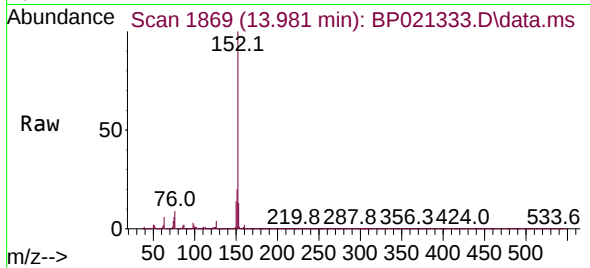
Tgt Ion:165 Resp: 166997
Ion Ratio Lower Upper
165 100
89 57.2 44.7 67.1
121 21.0 16.5 24.7





#50
Acenaphthylene
Concen: 33.178 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

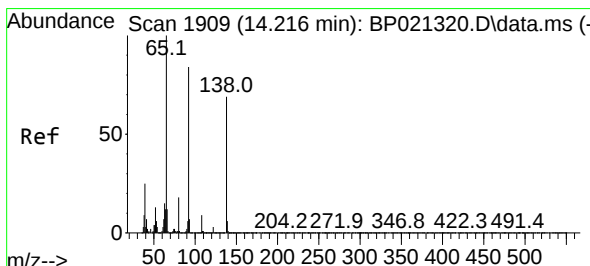
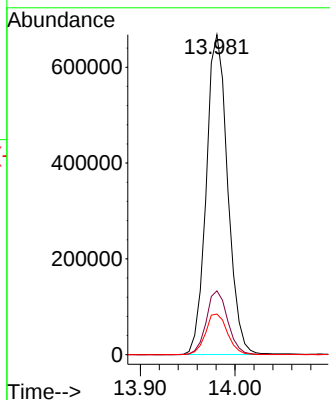
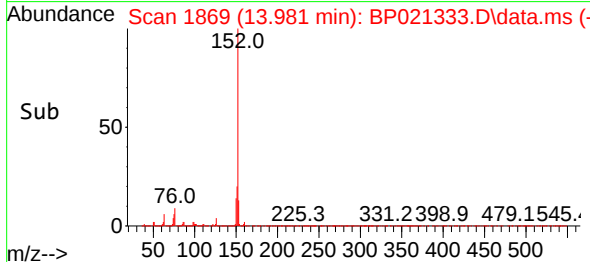
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



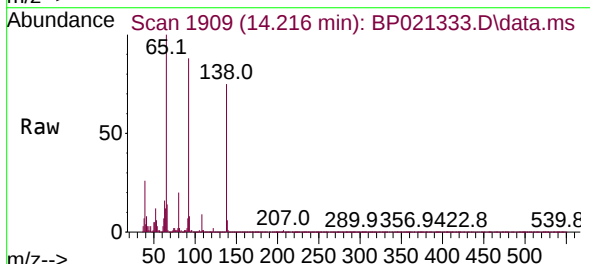
Tgt Ion:152 Resp: 105037
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.7 10.3 15.5

Manual Integrations
APPROVED

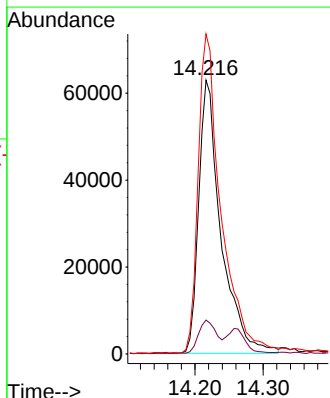
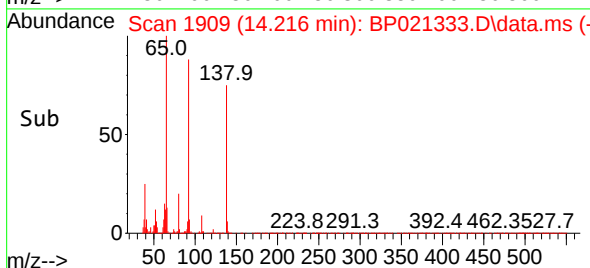
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

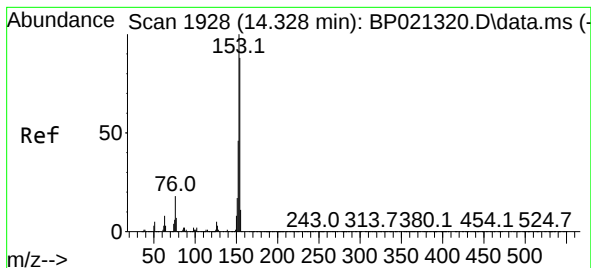


#51
3-Nitroaniline
Concen: 32.529 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58



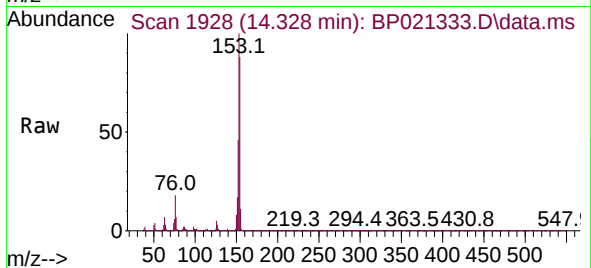
Tgt Ion:138 Resp: 142999
Ion Ratio Lower Upper
138 100
108 12.4 9.8 14.8
92 116.9 98.0 147.0





#52
Acenaphthene
Concen: 32.758 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

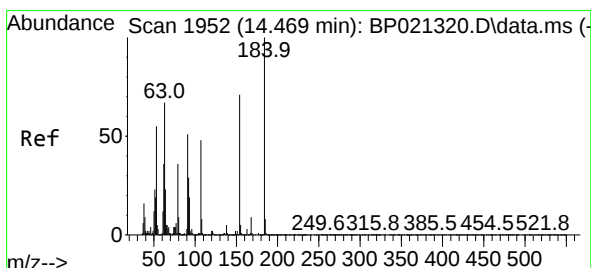
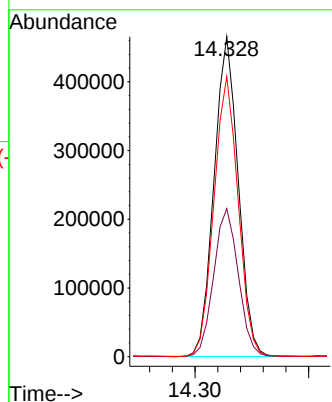
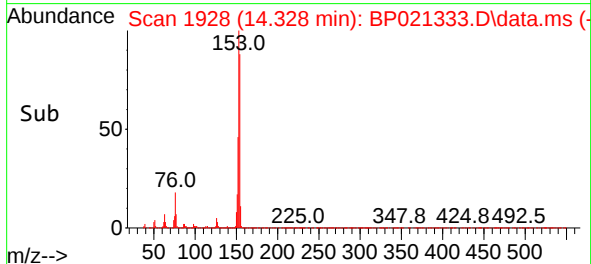
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion:153 Resp: 68833
Ion Ratio Lower Upper
153 100
152 46.2 37.8 56.6
154 87.5 71.8 107.6

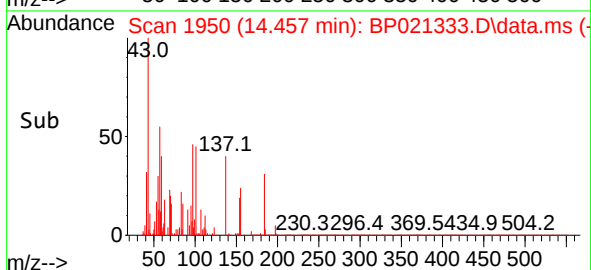
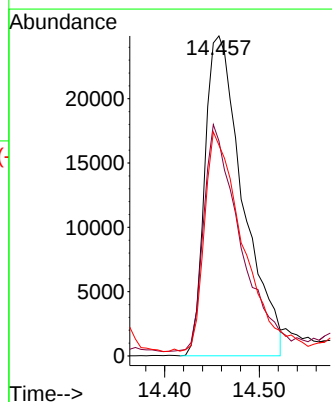
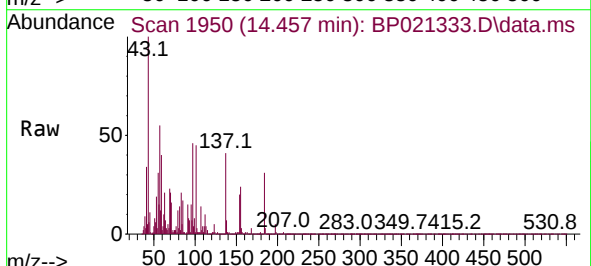
Manual Integrations
APPROVED

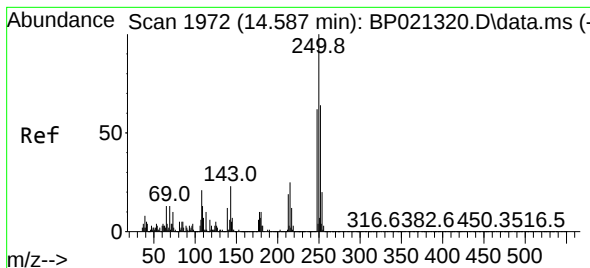
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#53
2,4-Dinitrophenol
Concen: 26.220 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

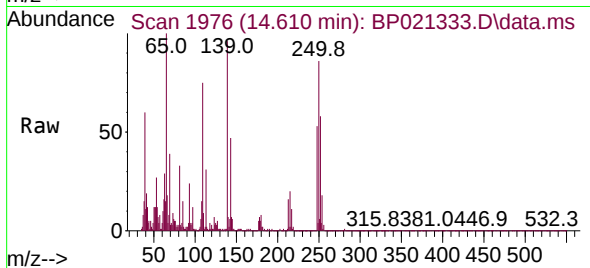
Tgt Ion:184 Resp: 69561
Ion Ratio Lower Upper
184 100
63 67.2 50.3 75.5
154 65.9 53.0 79.6





#55
4-Nitrophenol
Concen: 37.395 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

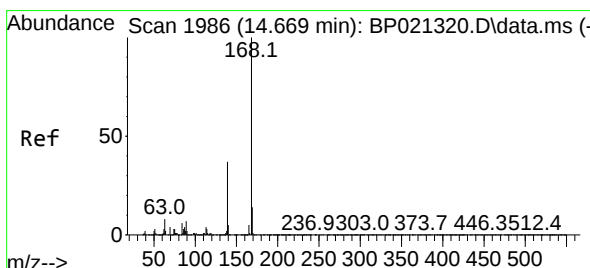
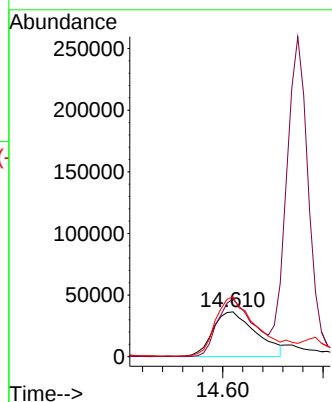
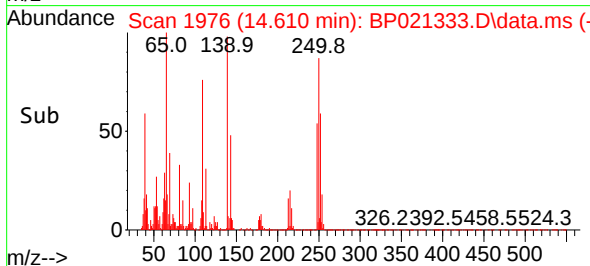
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



Tgt Ion:109 Resp: 10777
Ion Ratio Lower Upper
109 100
139 128.6 98.0 147.0
65 133.4 106.0 159.0

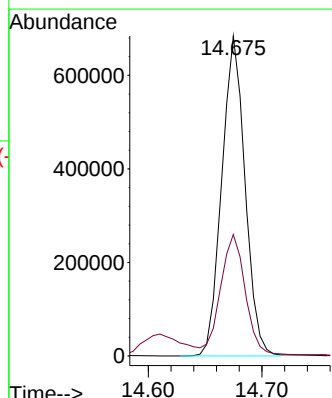
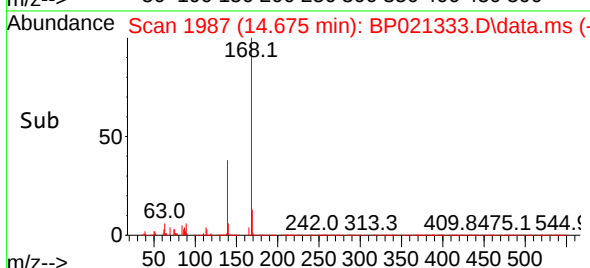
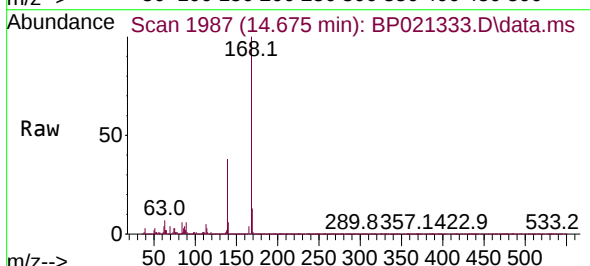
Manual Integrations
APPROVED

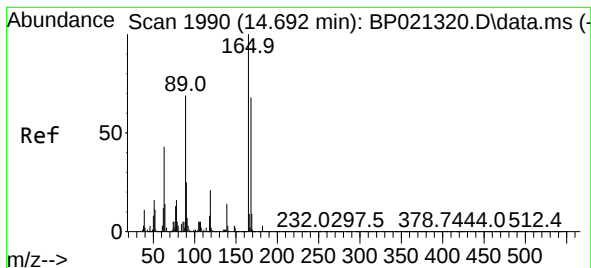
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 33.792 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Tgt Ion:168 Resp: 972351
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7





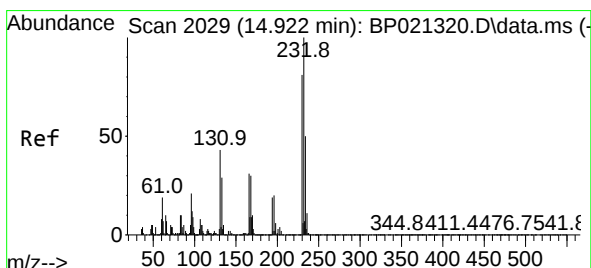
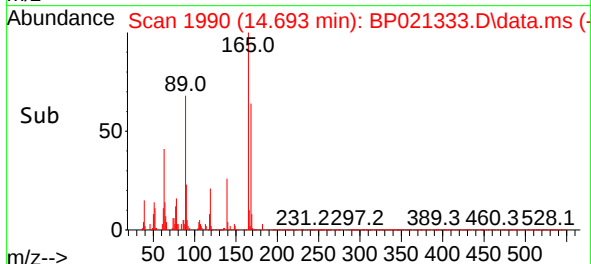
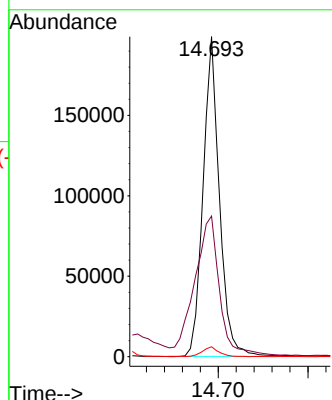
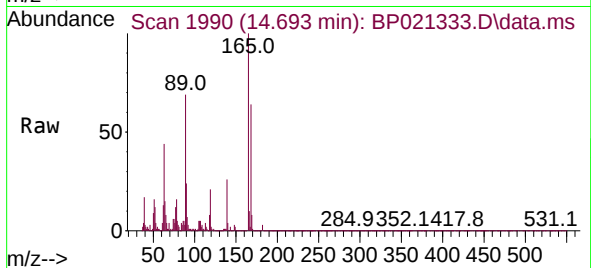
#57
2,4-Dinitrotoluene
Concen: 36.121 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Instrument :
BNA_P
ClientSampleId :
A4CLOMSD

Tgt Ion:165 Resp: 250489
Ion Ratio Lower Upper
165 100
63 44.0 41.0 61.4
182 3.1 2.2 3.4

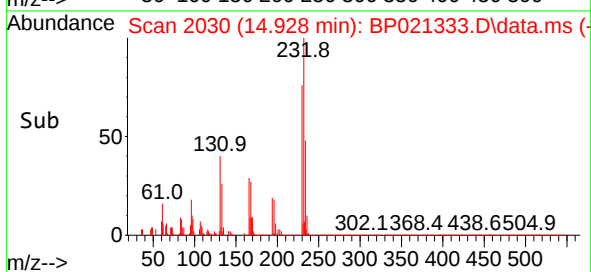
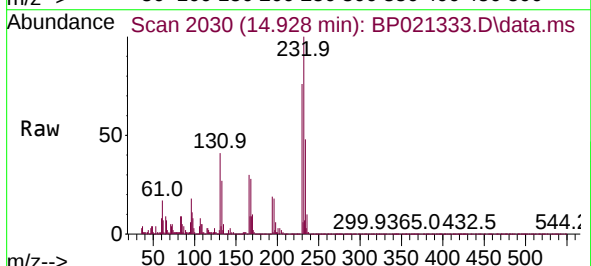
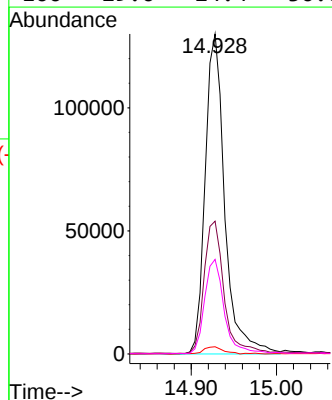
Manual Integrations
APPROVED

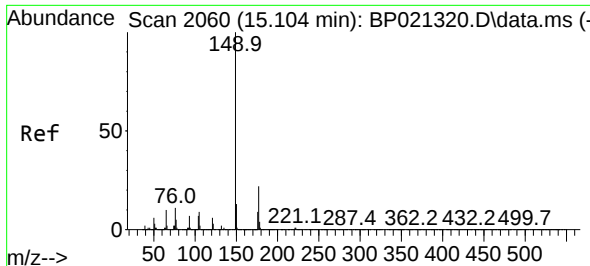
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.597 ng/ul
RT: 14.928 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Tgt Ion:232 Resp: 207610
Ion Ratio Lower Upper
232 100
131 41.5 34.4 51.6
130 2.3 2.0 3.0
166 29.6 24.4 36.6





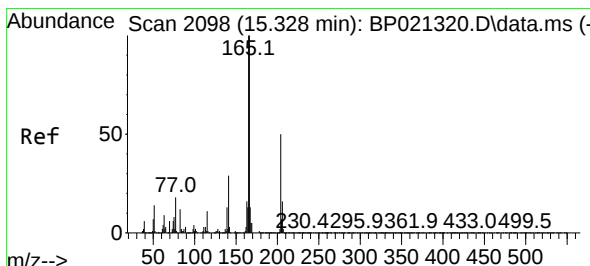
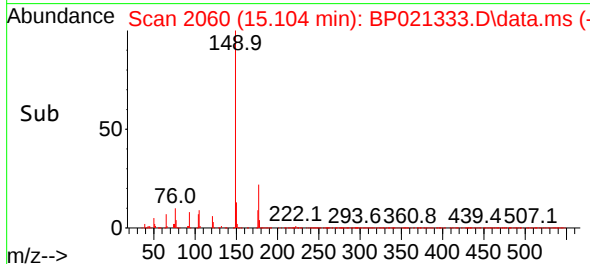
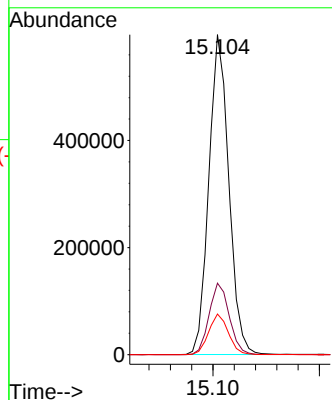
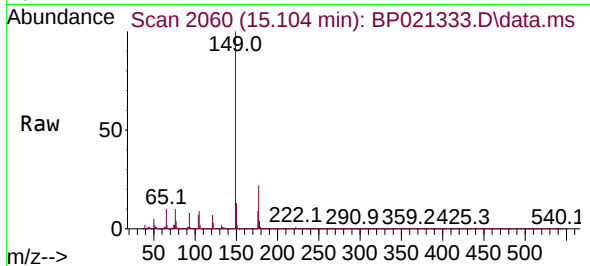
#59
Diethylphthalate
Concen: 30.748 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Instrument :
BNA_P
ClientSampleId :
A4CLOMSD

Tgt Ion:149 Resp: 776440
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.7 10.2 15.2

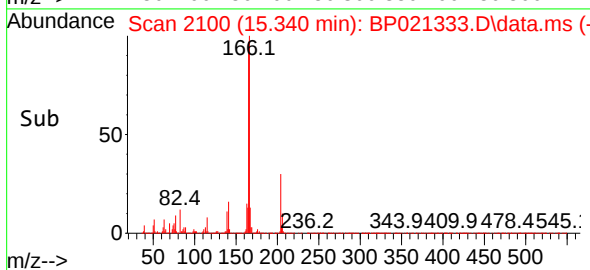
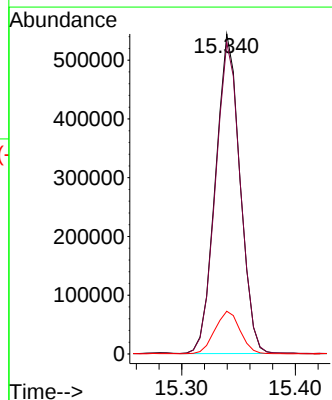
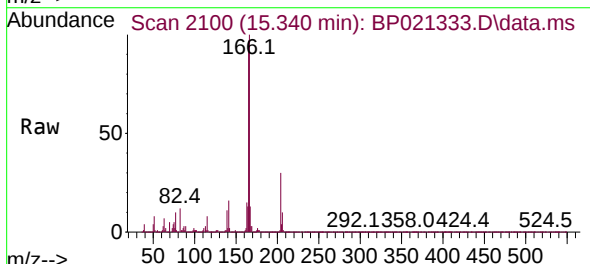
Manual Integrations
APPROVED

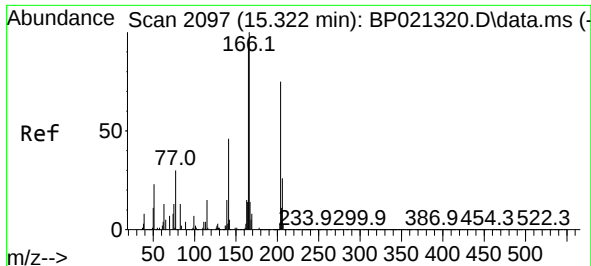
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#61
Fluorene
Concen: 34.741 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

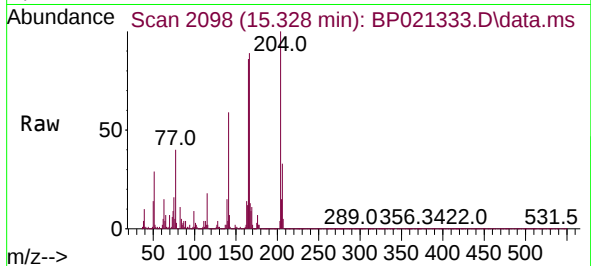
Tgt Ion:166 Resp: 815758
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 30.975 ng/ul
RT: 15.328 min Scan# 2097
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

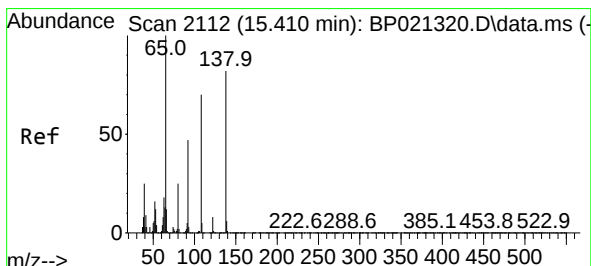
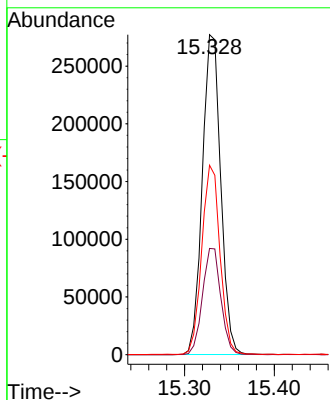
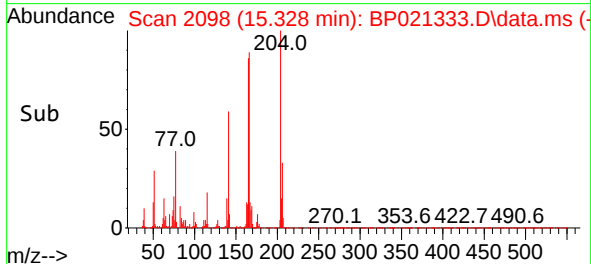
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion:204 Resp: 394670
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 59.2 48.5 72.7

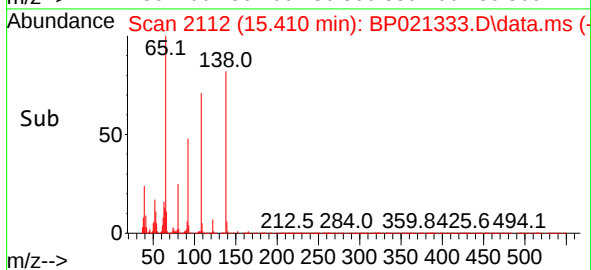
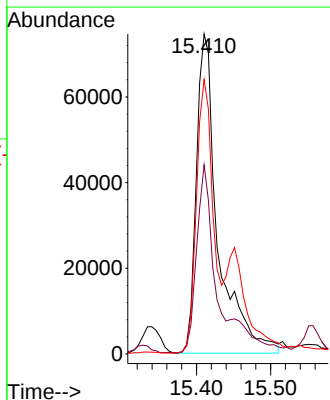
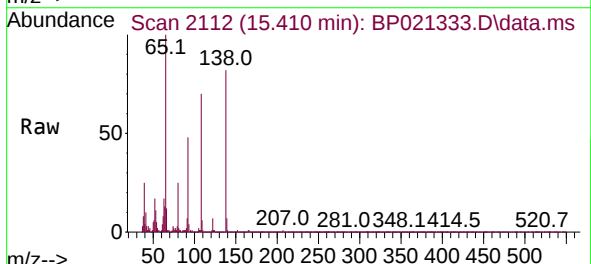
Manual Integrations
APPROVED

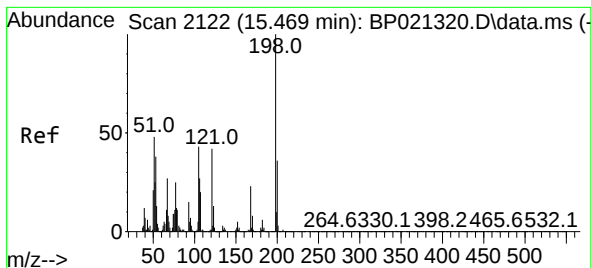
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#63
4-Nitroaniline
Concen: 41.559 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Tgt Ion:138 Resp: 151292
Ion Ratio Lower Upper
138 100
92 59.1 40.9 61.3
108 85.8 64.7 97.1





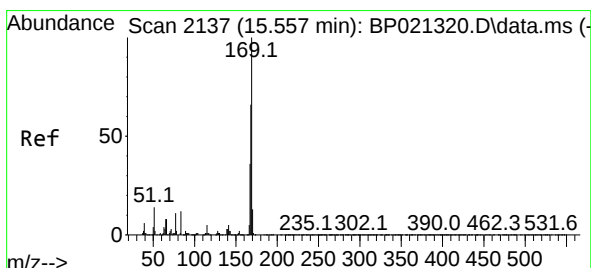
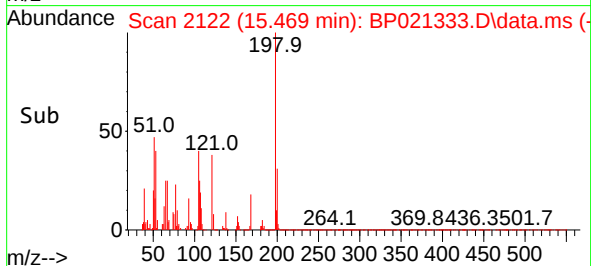
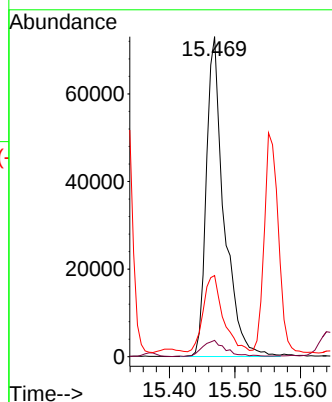
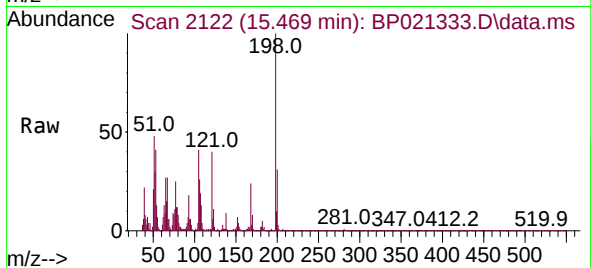
#66
4,6-Dinitro-2-methylphenol
Concen: 28.455 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Instrument :
BNA_P
ClientSampleId :
A4CLOMSD

Tgt Ion:198 Resp: 137211
Ion Ratio Lower Upper
198 100
182 5.1 3.8 5.6
77 25.4 20.0 30.0

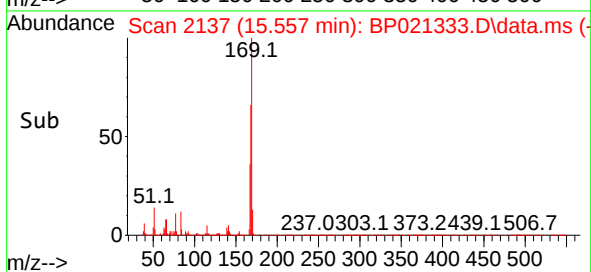
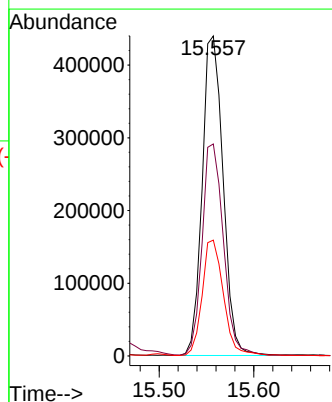
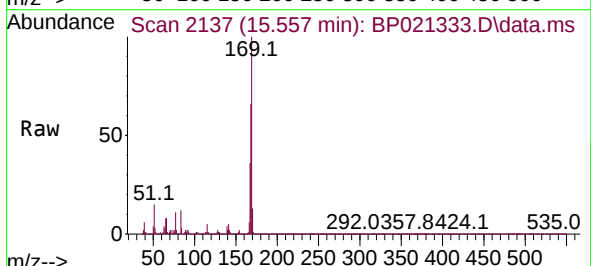
Manual Integrations
APPROVED

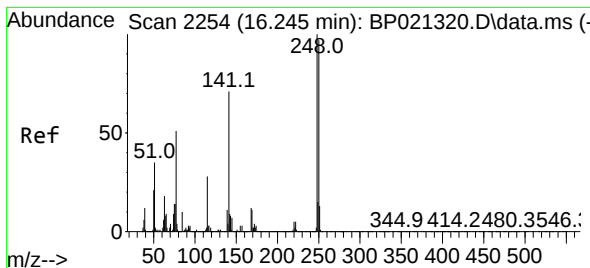
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 30.819 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

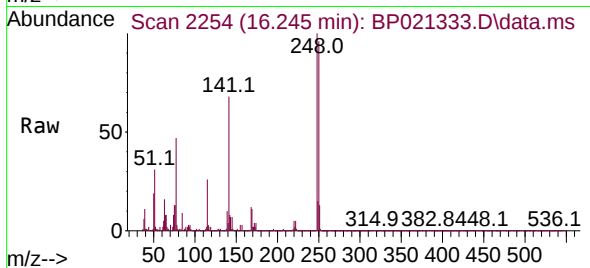
Tgt Ion:169 Resp: 674470
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.2 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 29.769 ng/ul
RT: 16.245 min Scan# 211
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

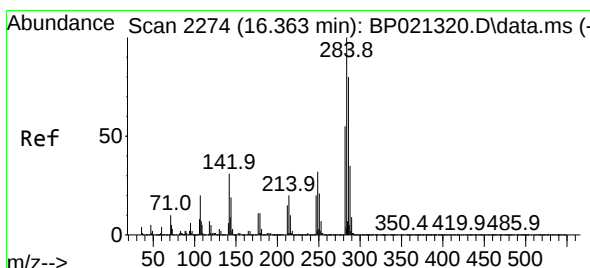
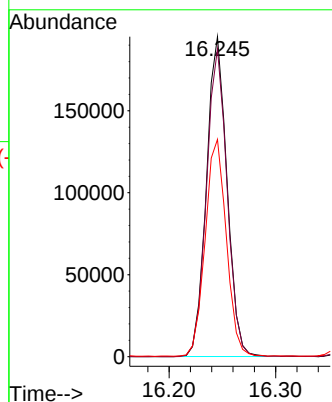
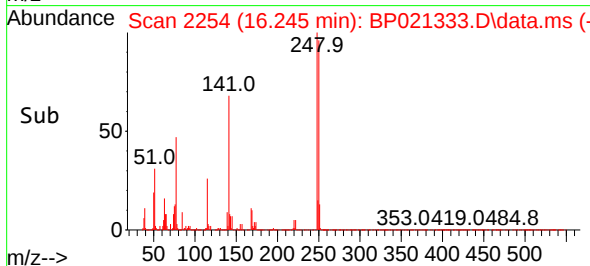
Instrument :
BNA_P
ClientSampleId :
A4CLOMSD



Tgt Ion:248 Resp: 26223
Ion Ratio Lower Upper
248 100
250 96.2 79.3 118.9
141 67.9 57.4 86.0

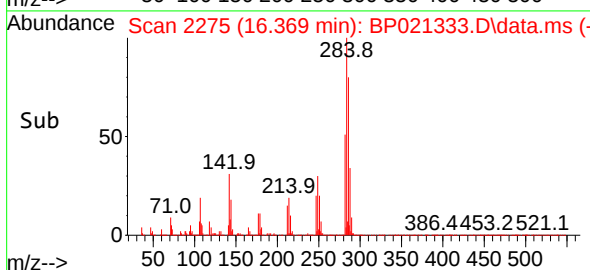
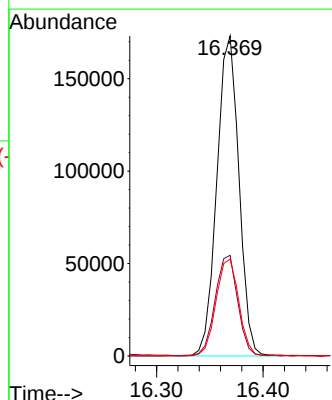
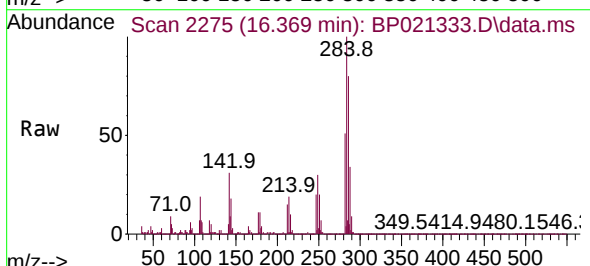
Manual Integrations
APPROVED

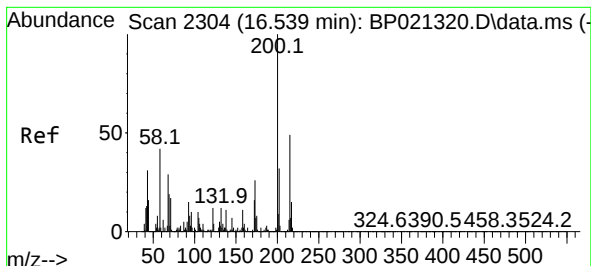
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 24.615 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Tgt Ion:284 Resp: 248615
Ion Ratio Lower Upper
284 100
142 31.4 25.8 38.8
249 30.3 25.1 37.7





#70

Atrazine

Concen: 23.415 ng/ul

RT: 16.545 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Instrument :

BNA_P

ClientSampleId :

A4CL0MSD

Tgt Ion:200 Resp: 18675

Ion Ratio Lower Upper

200 100

173 26.0 20.8 31.2

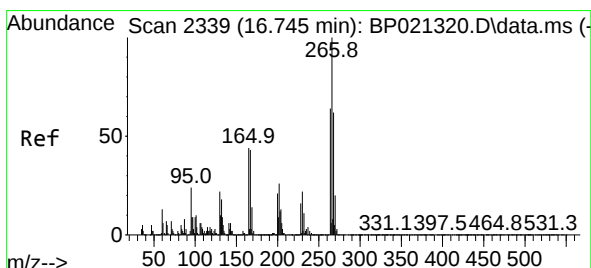
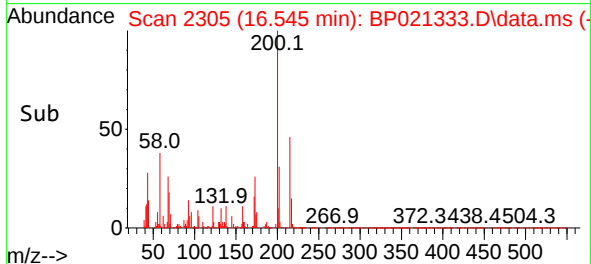
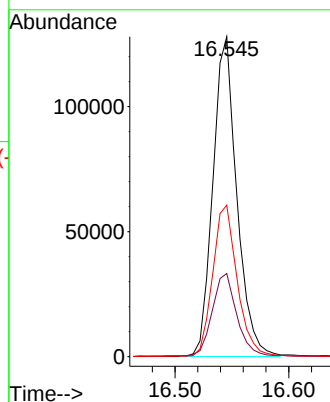
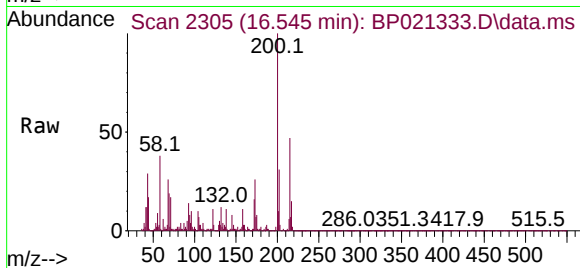
215 47.3 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#71

Pentachlorophenol

Concen: 28.456 ng/ul

RT: 16.745 min Scan# 2339

Delta R.T. -0.005 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

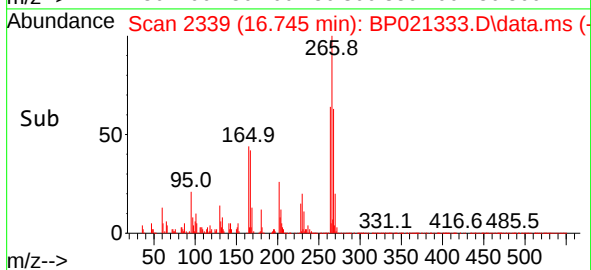
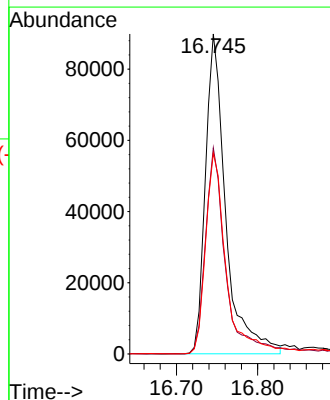
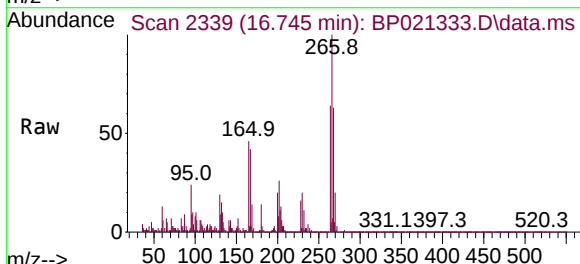
Tgt Ion:266 Resp: 156097

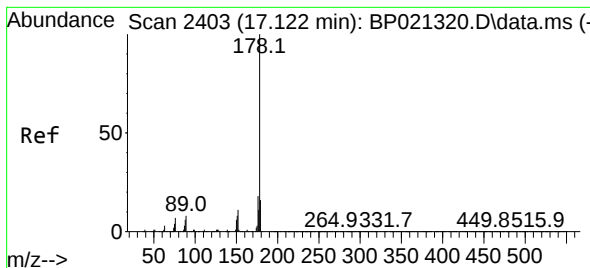
Ion Ratio Lower Upper

266 100

264 64.4 52.3 78.5

268 62.8 52.3 78.5





#72

Phenanthrene

Concen: 48.745 ng/u1

RT: 17.134 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Instrument :

BNA_P

ClientSampleId :

A4CL0MSD

Tgt Ion:178 Resp: 1900380

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

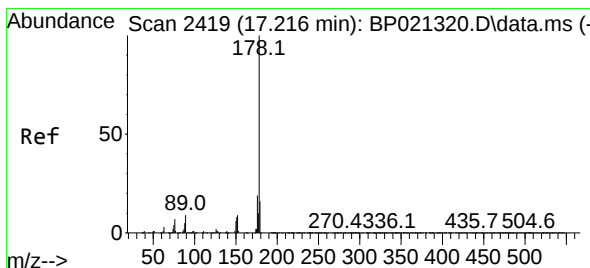
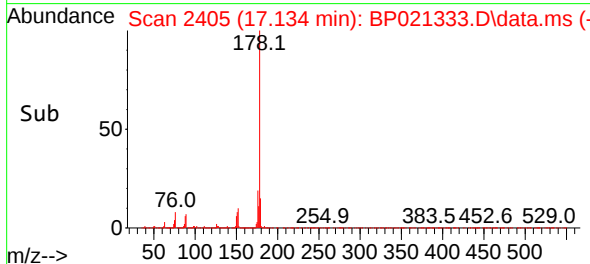
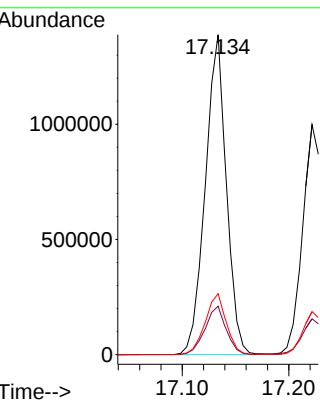
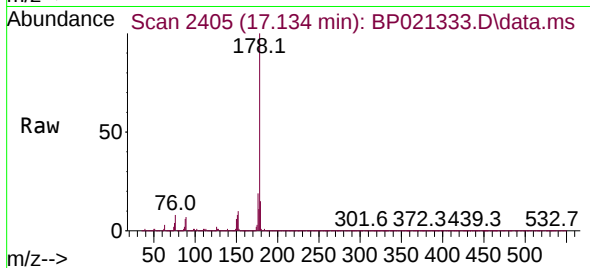
176 19.0 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#74

Anthracene

Concen: 35.068 ng/u1

RT: 17.222 min Scan# 2420

Delta R.T. -0.011 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

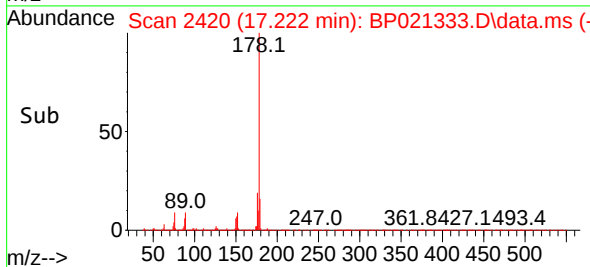
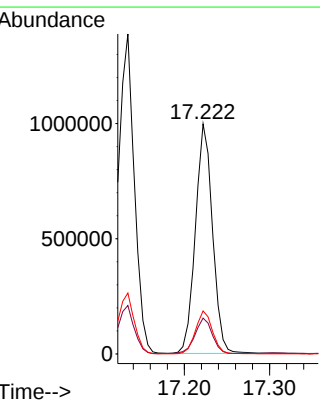
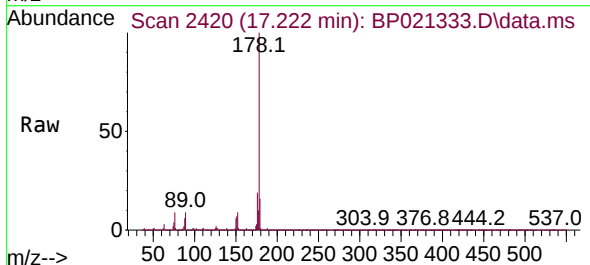
Tgt Ion:178 Resp: 1393785

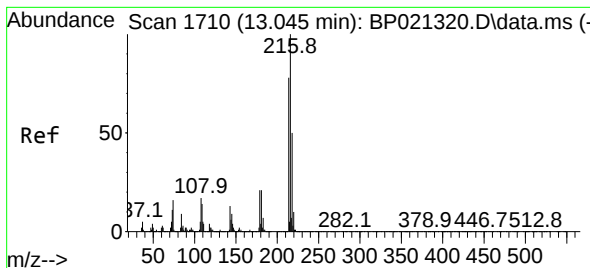
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.7 14.8 22.2





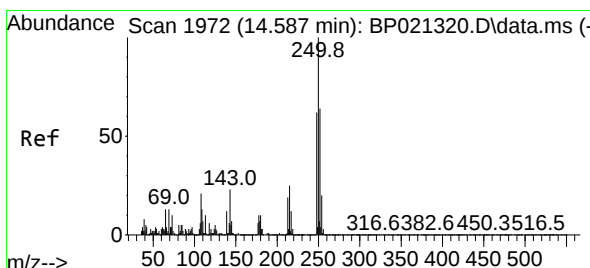
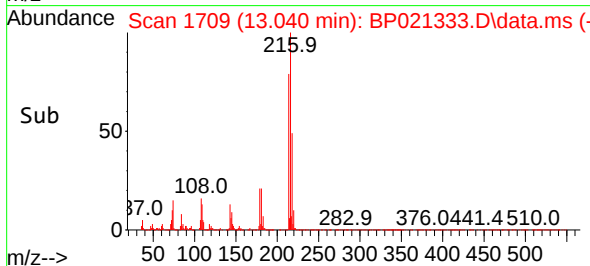
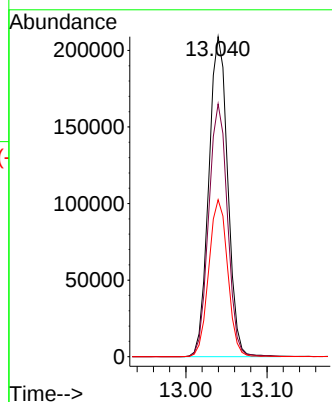
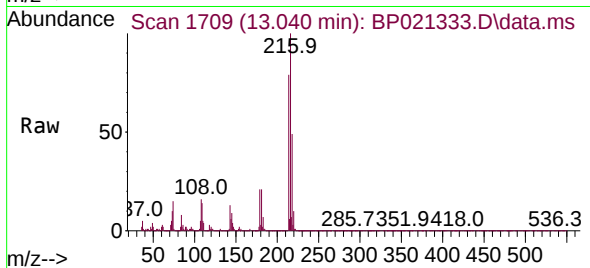
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.185 ng/uL
RT: 13.040 min Scan# 1710
Delta R.T. -0.017 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Instrument :
BNA_P
ClientSampleId :
A4CLOMSD

Tgt Ion:216 Resp: 339028
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
218 49.0 38.2 57.4

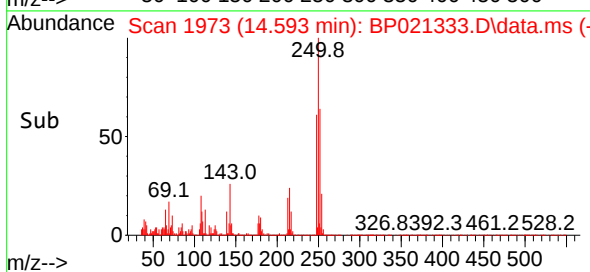
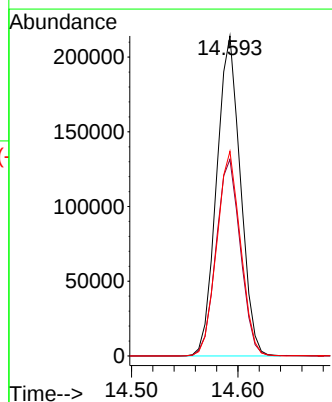
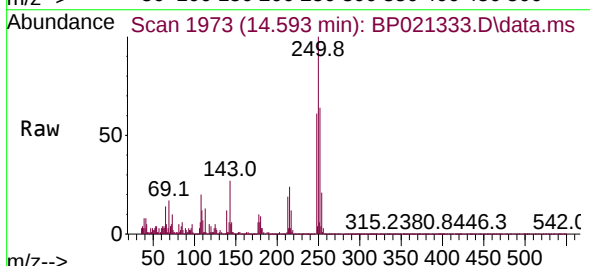
Manual Integrations
APPROVED

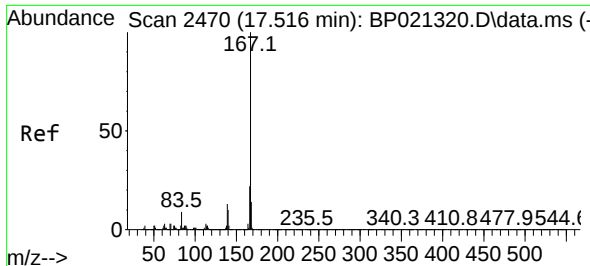
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#76
Pentachlorobenzene
Concen: 27.753 ng/uL
RT: 14.593 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

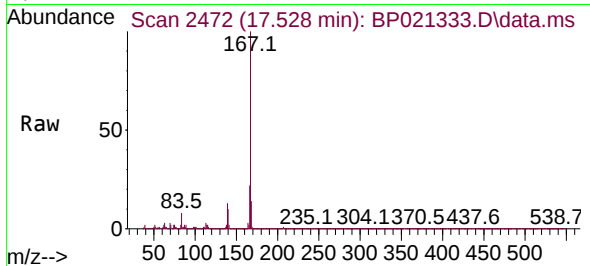
Tgt Ion:250 Resp: 331720
Ion Ratio Lower Upper
250 100
248 61.5 50.8 76.2
252 64.0 51.6 77.4





#77
 Carbazole
 Concen: 36.459 ng/ul
 RT: 17.528 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BP021333.D
 Acq: 02 Aug 2024 23:58

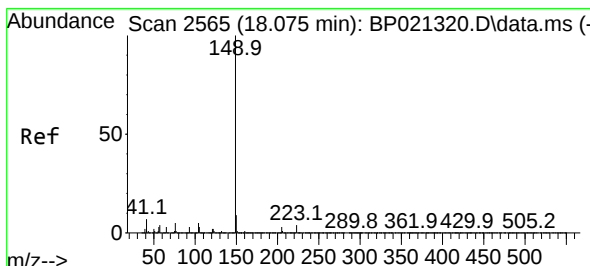
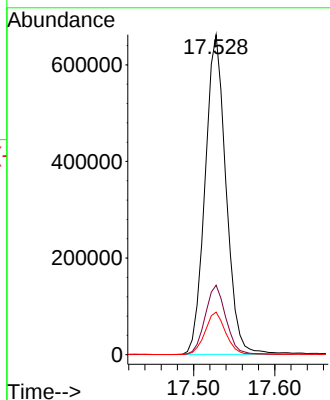
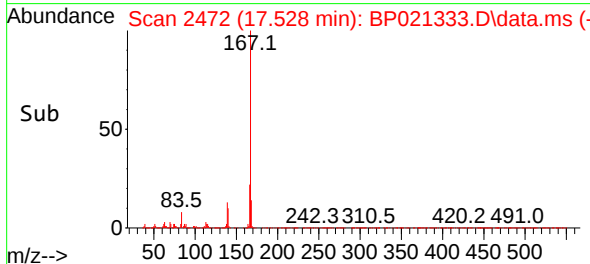
Instrument :
 BNA_P
 ClientSampleId :
 A4CLOMSD



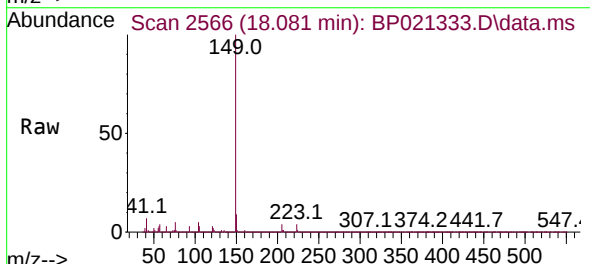
Tgt Ion:167 Resp: 1184570
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.3 10.2 15.2

Manual Integrations
 APPROVED

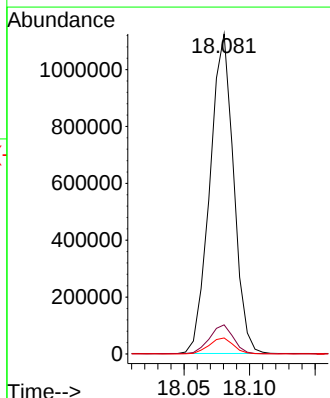
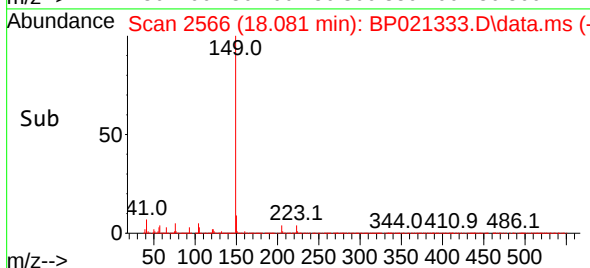
Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

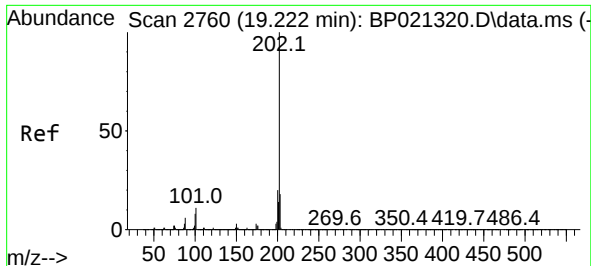


#78
 Di-n-butylphthalate
 Concen: 31.546 ng/ul
 RT: 18.081 min Scan# 2566
 Delta R.T. -0.017 min
 Lab File: BP021333.D
 Acq: 02 Aug 2024 23:58



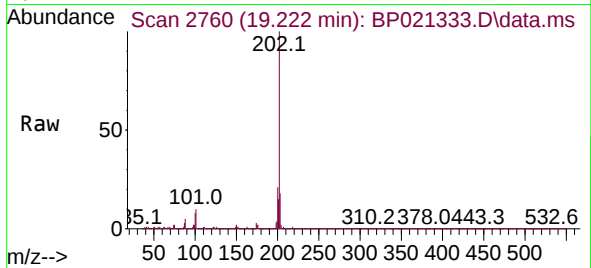
Tgt Ion:149 Resp: 1414075
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 48.094 ng/u1
RT: 19.222 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

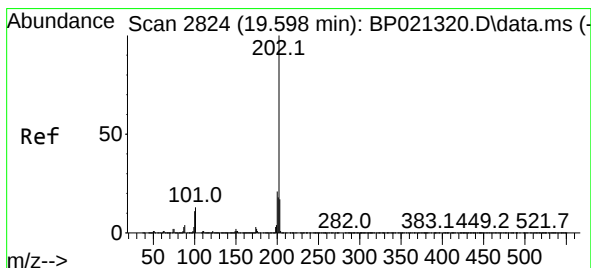
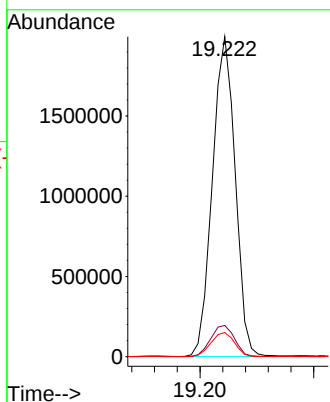
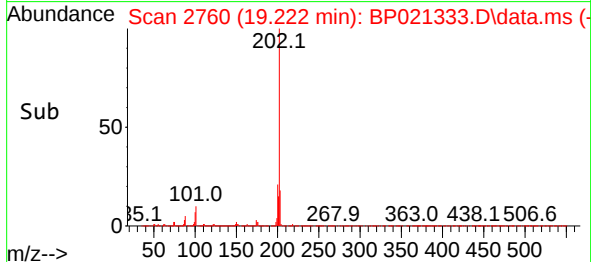
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



Tgt Ion:202 Resp: 2776798
Ion Ratio Lower Upper
202 100
101 9.8 8.0 12.0
100 7.5 6.1 9.1

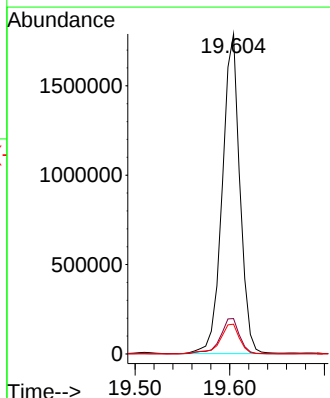
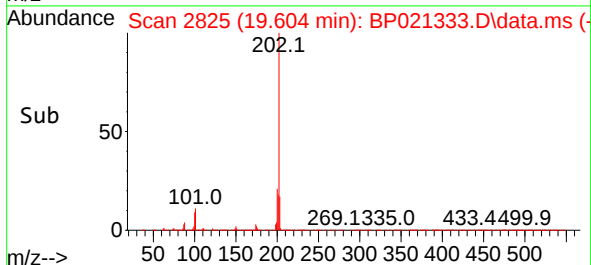
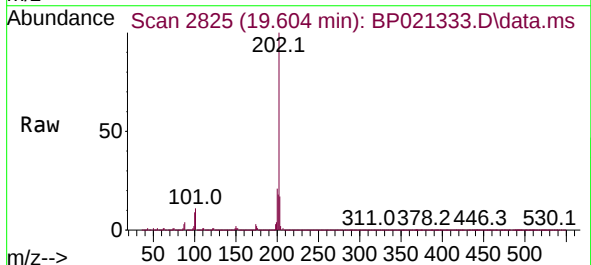
Manual Integrations
APPROVED

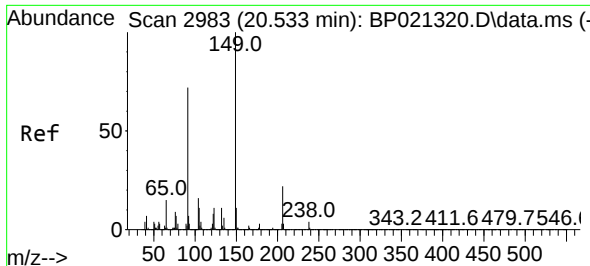
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#82
Pyrene
Concen: 39.253 ng/u1
RT: 19.604 min Scan# 2825
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

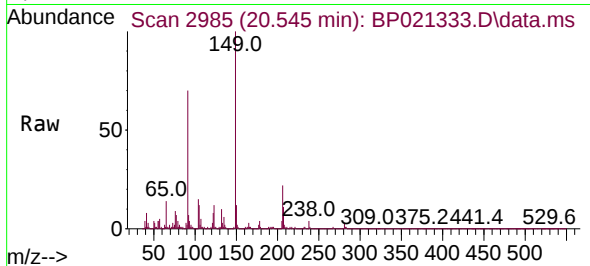
Tgt Ion:202 Resp: 2306183
Ion Ratio Lower Upper
202 100
101 11.0 9.4 14.2
100 9.3 7.8 11.6





#83
Butylbenzylphthalate
Concen: 29.068 ng/ul
RT: 20.545 min Scan# 2983
Delta R.T. -0.005 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

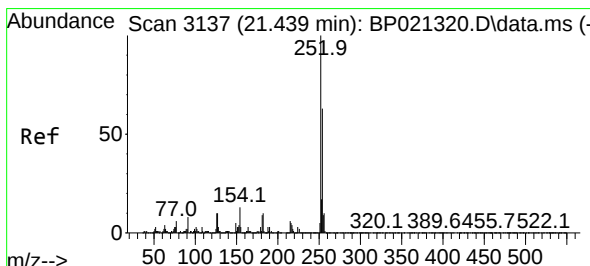
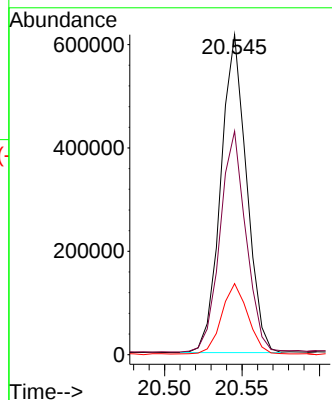
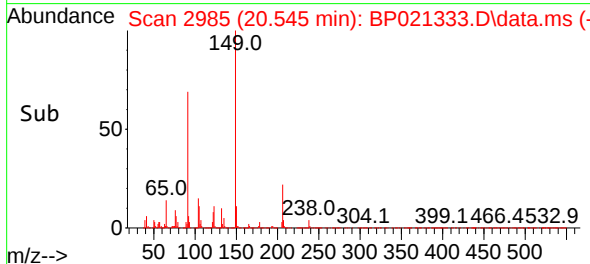
Instrument :
BNA_P
ClientSampleId :
A4CL0MSD



Tgt Ion:149 Resp: 711554
Ion Ratio Lower Upper
149 100
91 69.8 54.1 81.1
206 22.2 17.0 25.6

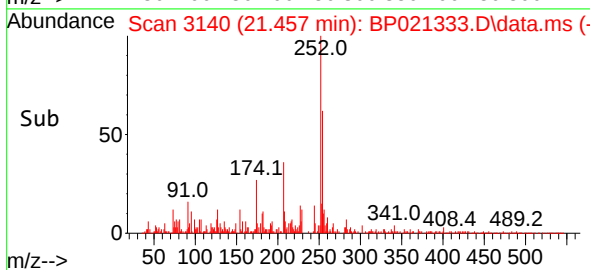
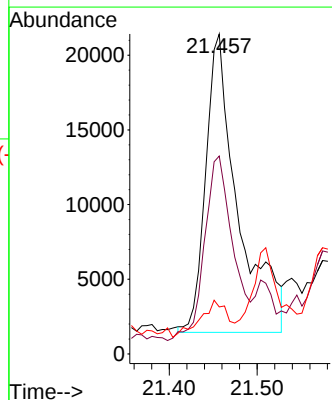
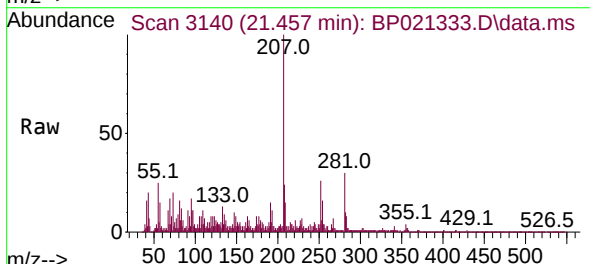
Manual Integrations
APPROVED

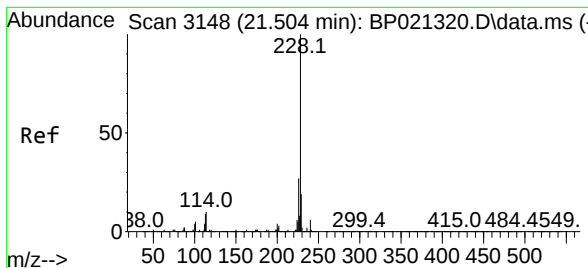
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#84
3,3'-Dichlorobenzidine
Concen: 2.905 ng/ul m
RT: 21.457 min Scan# 3140
Delta R.T. 0.018 min
Lab File: BP021333.D
Acq: 02 Aug 2024 23:58

Tgt Ion:252 Resp: 51339
Ion Ratio Lower Upper
252 100
254 61.8 51.5 77.3
126 14.7 8.0 12.0#





#85

Benzo(a)anthracene

Concen: 44.668 ng/ul

RT: 21.510 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Instrument :

BNP_P

ClientSampleId :

A4CL0MSD

Tgt Ion:228 Resp: 241972

Ion Ratio Lower Upper

228 100

229 20.0 15.5 23.3

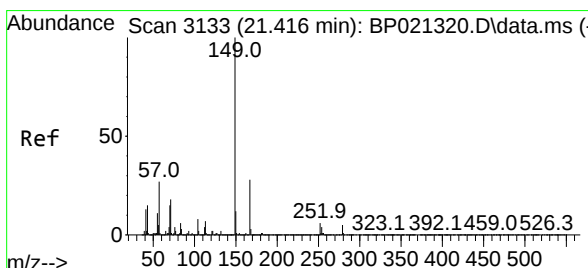
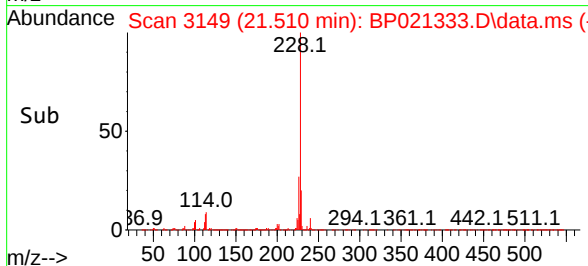
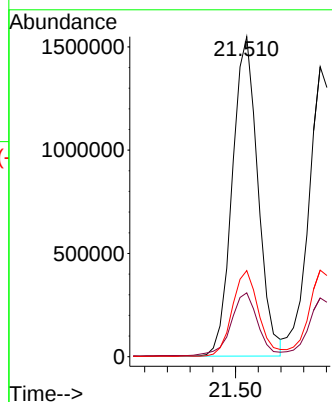
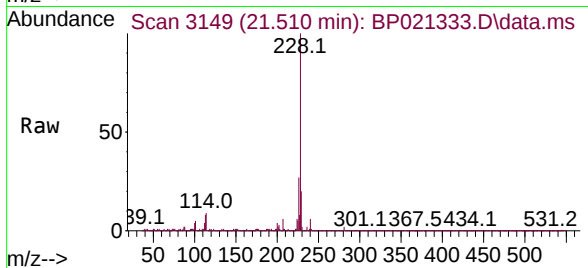
226 26.9 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.009 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. -0.005 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

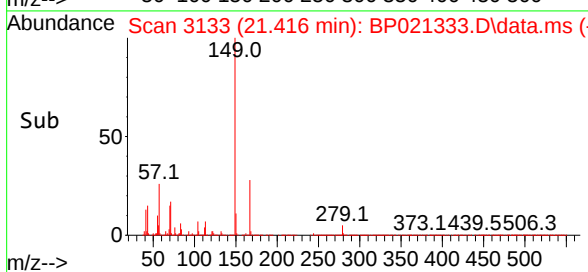
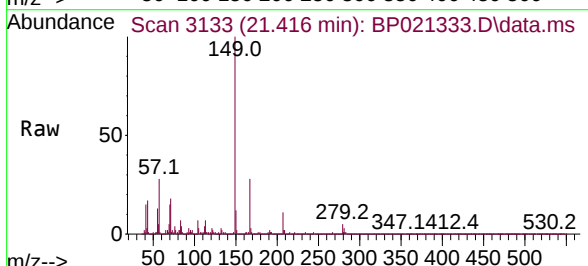
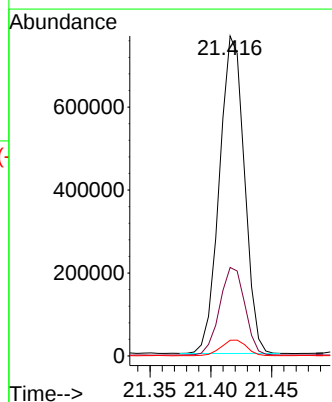
Tgt Ion:149 Resp: 1092382

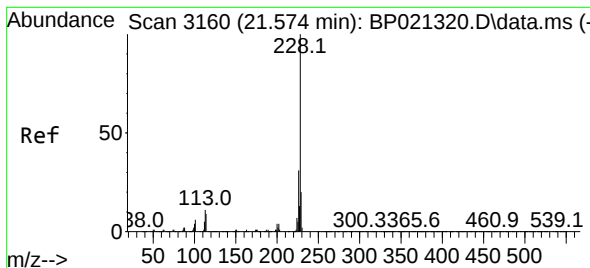
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.9 3.7 5.5





#87

Chrysene

Concen: 46.335 ng/ul

RT: 21.575 min Scan# 3160

Delta R.T. -0.011 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Instrument :

BNA_P

ClientSampleId :

A4CL0MSD

Tgt Ion:228 Resp: 2332330

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

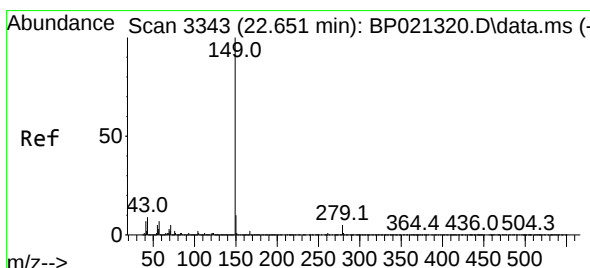
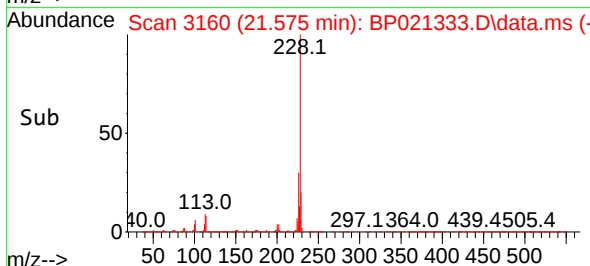
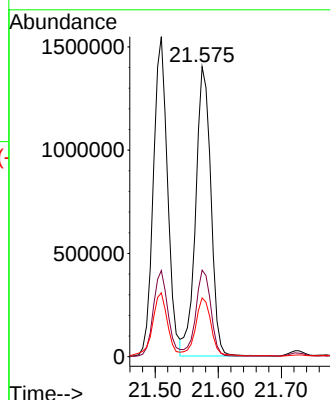
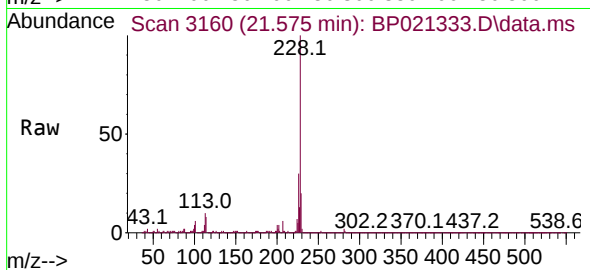
229 20.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#89

Di-n-octyl phthalate

Concen: 29.509 ng/ul

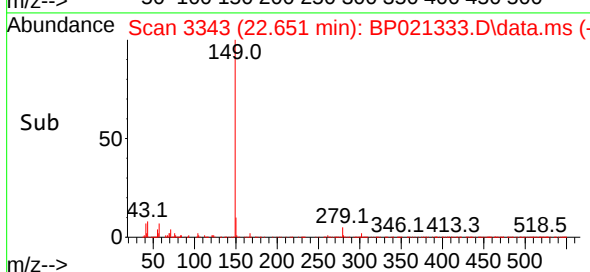
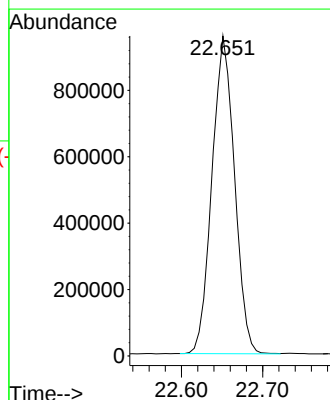
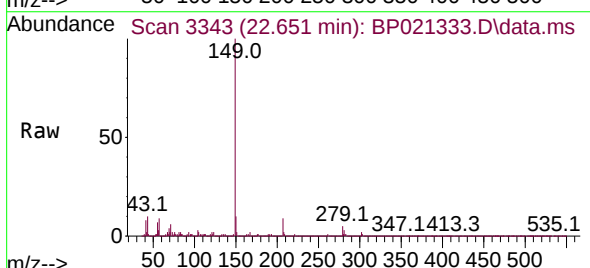
RT: 22.651 min Scan# 3343

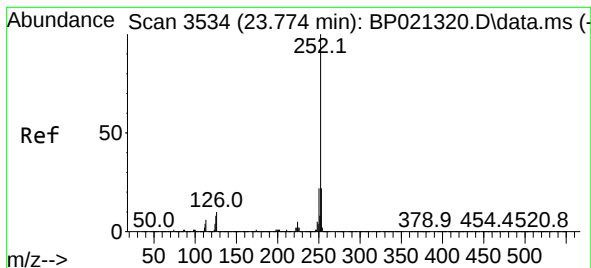
Delta R.T. -0.029 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Tgt Ion:149 Resp: 1846003





#90

Benzo(b)fluoranthene

Concen: 48.394 ng/ul

RT: 23.774 min Scan# 3534

Delta R.T. -0.011 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Instrument :

BNA_P

ClientSampleId :

A4CL0MSD

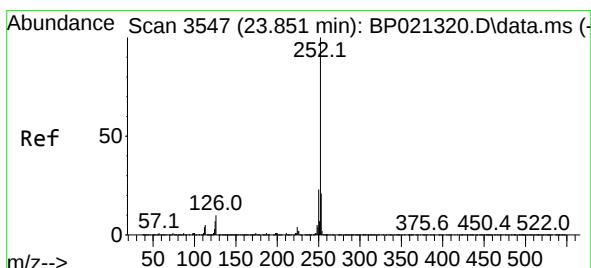
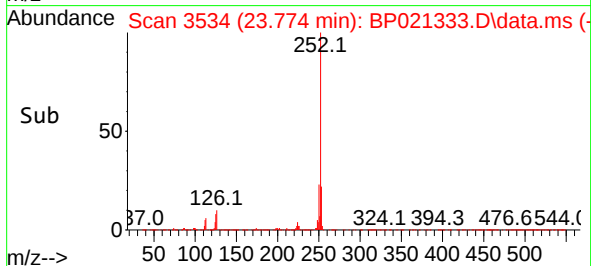
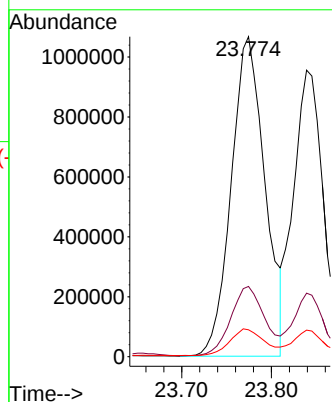
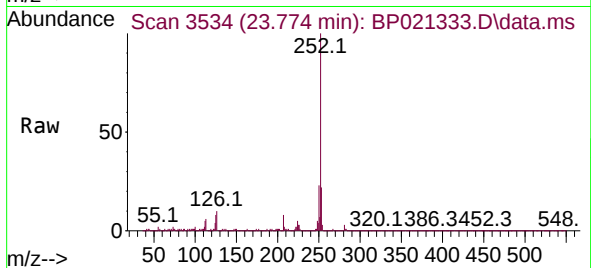
Tgt Ion:252 Resp: 2781084
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#91

Benzo(k)fluoranthene

Concen: 38.076 ng/ul

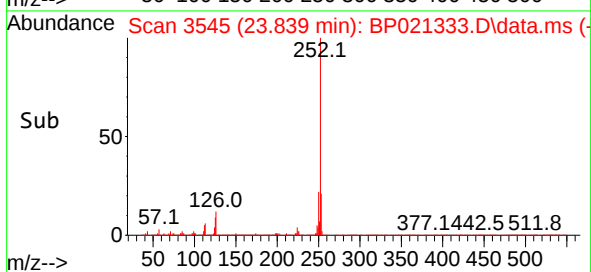
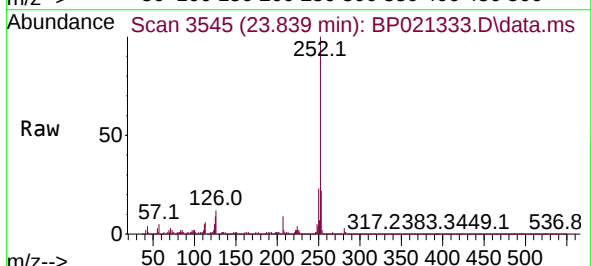
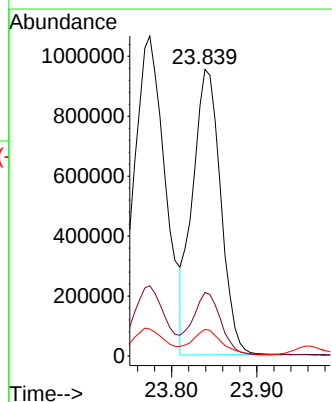
RT: 23.839 min Scan# 3545

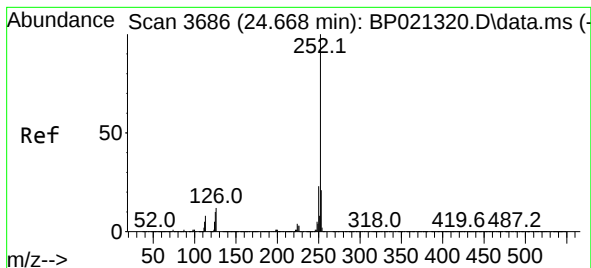
Delta R.T. -0.011 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Tgt Ion:252 Resp: 2183696
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.3 7.4 11.0





#93

Benzo(a)pyrene

Concen: 23.327 ng/ul

RT: 24.663 min Scan# 3685

Delta R.T. -0.017 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Instrument :

BNA_P

ClientSampleId :

A4CLOMSD

Tgt Ion:252 Resp: 126676

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

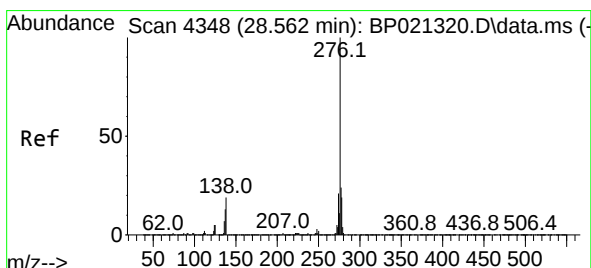
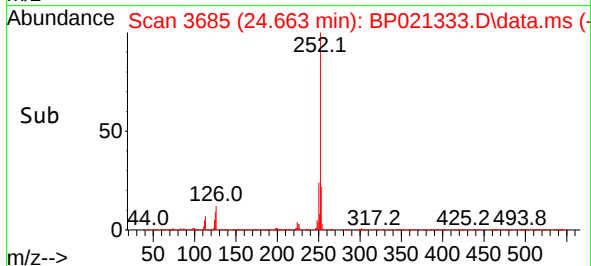
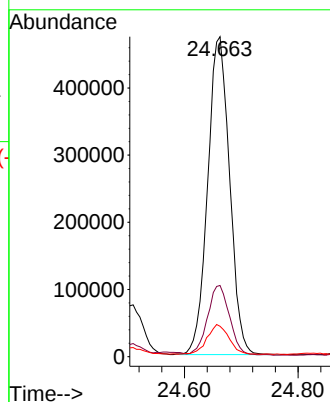
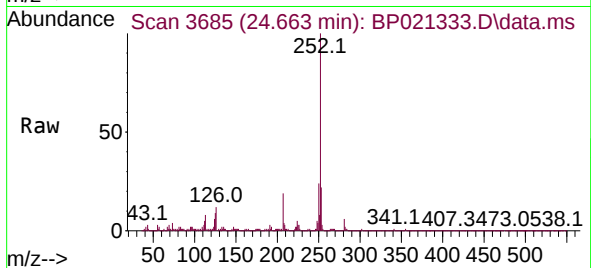
125 9.5 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.902 ng/ul m

RT: 28.562 min Scan# 4348

Delta R.T. -0.035 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

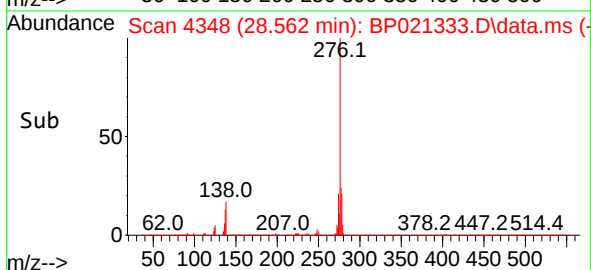
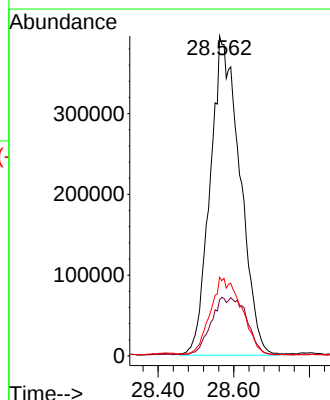
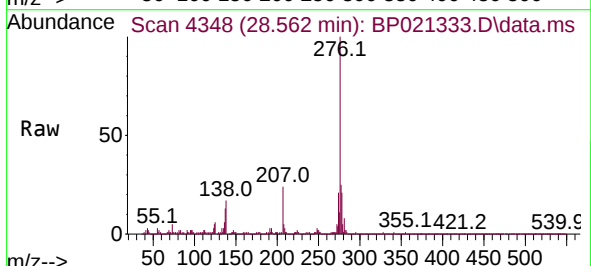
Tgt Ion:276 Resp: 2162468

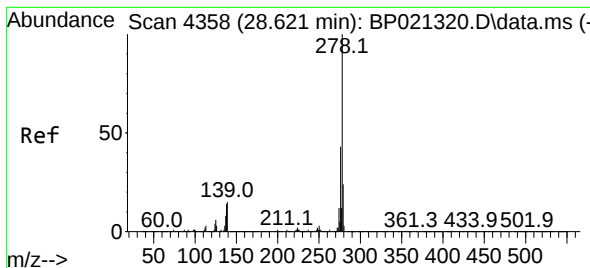
Ion Ratio Lower Upper

276 100

138 17.5 14.3 21.5

277 24.6 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 34.889 ng/ul

RT: 28.627 min Scan# 4358

Delta R.T. -0.011 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Instrument :

BNA_P

ClientSampleId :

A4CLOMSD

Tgt Ion:278 Resp: 2021754

Ion Ratio Lower Upper

278 100

139 13.4 10.9 16.3

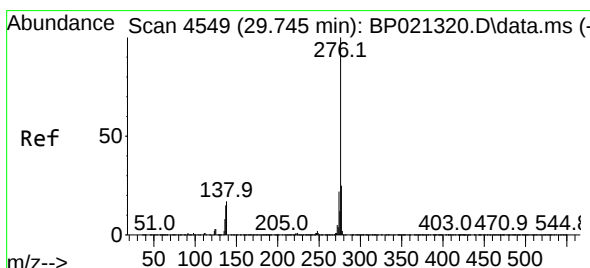
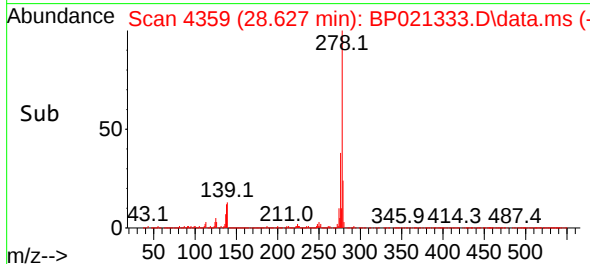
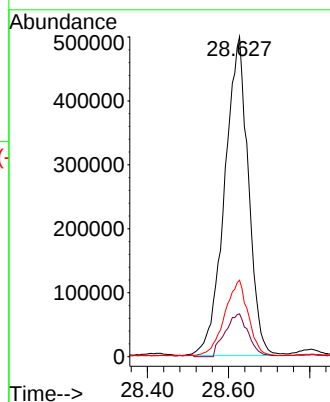
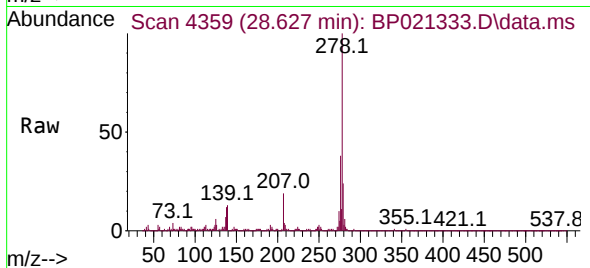
279 23.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#96

Benzo(g,h,i)perylene

Concen: 4.113 ng/ul

RT: 29.745 min Scan# 4549

Delta R.T. -0.017 min

Lab File: BP021333.D

Acq: 02 Aug 2024 23:58

Tgt Ion:276 Resp: 234381

Ion Ratio Lower Upper

276 100

138 18.9 15.3 22.9

277 24.9 18.2 27.2

