

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023177.D
 Acq On : 16 Nov 2024 17:43
 Operator : RC/JU
 Sample : P4829-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29S4MSD

Quant Time: Nov 17 03:55:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	77359	20.000	ng/u1	0.00
20) Naphthalene-d8	10.322	136	307983	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.187	164	249284	20.000	ng/u1	-0.02
64) Phenanthrene-d10	16.998	188	619988	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.439	240	635788	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	736055	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7455	4.632	ng/uL	0.00
4) Pyridine-d5	3.552	84	39254	8.209	ng/u1	0.00
7) Phenol-d5	6.787	99	46557	8.140	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	112012	33.334	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	107592	25.686	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	100486	21.350	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	74341	34.672	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	78005	30.517	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	155892	29.122	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	183916	28.799	ng/u1	0.00
46) Dimethylphthalate-d6	13.598	166	686330	38.200	ng/u1	-0.01
49) Acenaphthylene-d8	13.881	160	660670	35.242	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.481	143	9078	3.362	ng/u1	0.03
60) Fluorene-d10	15.204	176	586676	37.244	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	112591	30.315	ng/u1	-0.01
73) Anthracene-d10	17.104	188	1060976	40.417	ng/u1	-0.01
81) Pyrene-d10	19.486	212	1310383	44.746	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.439	264	1483412	42.309	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.170	88	8547	4.596	ng/uL	96
5) Pyridine	3.570	79	42660	8.884	ng/u1	95
6) Benzaldehyde	6.746	77	89092m	27.069	ng/u1	
8) Phenol	6.811	94	50454	8.448	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.016	93	143673	32.013	ng/u1	97
12) 2-Chlorophenol	7.158	128	105821	24.333	ng/u1	97
13) 2-Methylphenol	8.028	108	108630	24.366	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.081	45	158477	31.192	ng/u1	96
16) Acetophenone	8.393	105	254681	32.202	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.369	70	133347	33.767	ng/u1	98
18) 4-Methylphenol	8.352	108	104076	21.136	ng/u1	99
19) Hexachloroethane	8.622	117	34232	16.276	ng/u1	97
22) Nitrobenzene	8.757	77	200543	32.597	ng/u1	97
23) Isophorone	9.275	82	374033	34.001	ng/u1	98
25) 2-Nitrophenol	9.457	139	80044	29.668	ng/u1	94
26) 2,4-Dimethylphenol	9.528	107	163591	28.079	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.752	93	206837	34.172	ng/u1	96
29) 2,4-Dichlorophenol	9.999	162	150804	28.441	ng/u1	95
30) Naphthalene	10.369	128	426720	28.519	ng/u1	100
32) 4-Chloroaniline	10.499	127	125043	20.210	ng/u1	99
33) Hexachlorobutadiene	10.640	225	102673	21.401	ng/u1	98
34) Caprolactam	11.304	113	8076m	5.121	ng/u1	
35) 4-Chloro-3-methylphenol	11.634	107	185719	32.559	ng/u1	97
36) 2-Methylnaphthalene	11.981	142	347746	30.785	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023177.D
 Acq On : 16 Nov 2024 17:43
 Operator : RC/JU
 Sample : P4829-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29S4MSD

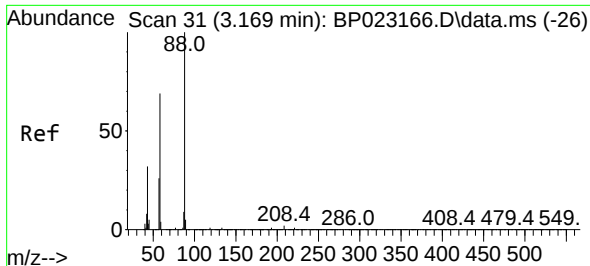
Quant Time: Nov 17 03:55:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

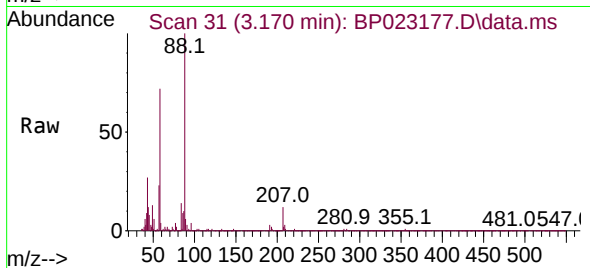
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.204	142	350794	30.378	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.357	216	272341	32.360	ng/ul	96
40) Hexachlorocyclopentadiene	12.322	237	83654	18.925	ng/ul	98
41) 2,4,6-Trichlorophenol	12.610	196	148636	29.004	ng/ul	98
42) 2,4,5-Trichlorophenol	12.698	196	169852	30.744	ng/ul	97
43) 1,1'-Biphenyl	13.004	154	536566	33.591	ng/ul	99
44) 2-Chloronaphthalene	13.051	162	434286	33.259	ng/ul	99
45) 2-Nitroaniline	13.275	65	144059	39.292	ng/ul	94
47) Dimethylphthalate	13.640	163	648294	36.588	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	135483	39.309	ng/ul	97
50) Acenaphthylene	13.910	152	655656	34.599	ng/ul	99
51) 3-Nitroaniline	14.116	138	108202	36.449	ng/ul	93
52) Acenaphthene	14.257	153	477147	34.682	ng/ul	98
53) 2,4-Dinitrophenol	14.345	184	57036	23.322	ng/ul	96
55) 4-Nitrophenol	14.510	109	29567m	9.360	ng/ul	
56) Dibenzofuran	14.604	168	746432	35.116	ng/ul	100
57) 2,4-Dinitrotoluene	14.592	165	207695	37.809	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.839	232	159056	29.453	ng/ul	98
59) Diethylphthalate	15.028	149	657837	37.539	ng/ul	99
61) Fluorene	15.263	166	623121	35.816	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.257	204	365135	35.644	ng/ul	97
63) 4-Nitroaniline	15.310	138	109931	39.796	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.369	198	113429	28.590	ng/ul#	96
67) N-Nitrosodiphenylamine	15.469	169	545310	38.064	ng/ul	99
68) 4-Bromophenyl-phenylether	16.157	248	259202	36.920	ng/ul	96
69) Hexachlorobenzene	16.286	284	329998	37.337	ng/ul	96
70) Atrazine	16.457	200	122718	17.721	ng/ul	99
71) Pentachlorophenol	16.657	266	146600	26.717	ng/ul	99
72) Phenanthrene	17.045	178	1109878	37.915	ng/ul	99
74) Anthracene	17.139	178	1143223	38.844	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.969	216	272386	33.276	ng/uL	98
76) Pentachlorobenzene	14.516	250	336116	35.961	ng/uL	98
77) Carbazole	17.433	167	960470	37.405	ng/ul	99
78) Di-n-butylphthalate	18.010	149	1157998	40.640	ng/ul	100
80) Fluoranthene	19.145	202	1449411	42.961	ng/ul	99
82) Pyrene	19.522	202	1532699	42.289	ng/ul	98
83) Butylbenzylphthalate	20.474	149	536910	44.995	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.345	252	440853	30.890	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1506052	38.793	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	738630	43.558	ng/ul	98
87) Chrysene	21.486	228	1442196	39.481	ng/ul	98
89) Di-n-octyl phthalate	22.563	149	1216692	40.744	ng/ul	100
90) Benzo(b)fluoranthene	23.645	252	1641045	40.056	ng/ul	100
91) Benzo(k)fluoranthene	23.710	252	1606633m	39.836	ng/ul	
93) Benzo(a)pyrene	24.510	252	1460377	39.433	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.280	276	1945446	37.704	ng/ul	100
95) Dibenzo(a,h)anthracene	28.345	278	1565224	37.361	ng/ul	99
96) Benzo(g,h,i)perylene	29.433	276	1508058	38.479	ng/ul	98

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



#2
1,4-Dioxane
Concen: 4.596 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

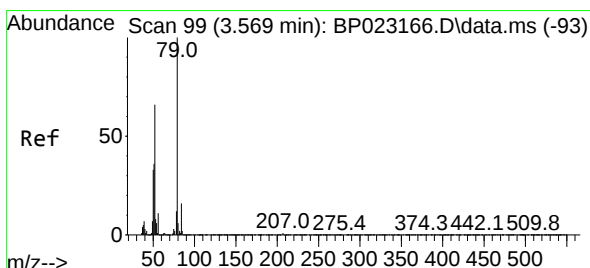
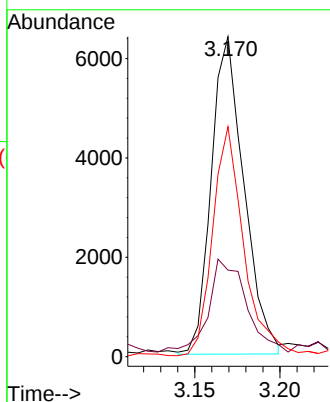
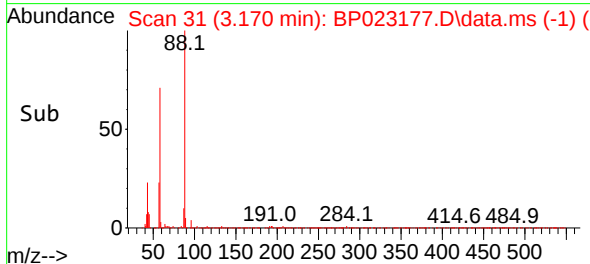
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion: 88 Resp: 854
Ion Ratio Lower Upper
88 100
43 27.0 24.2 36.4
58 71.8 59.2 88.8

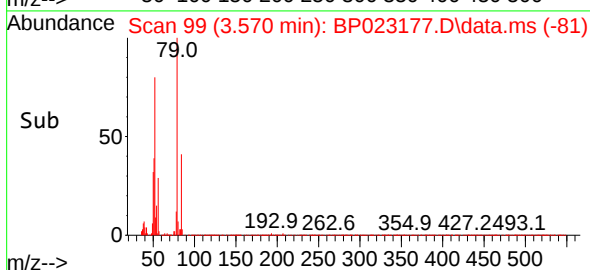
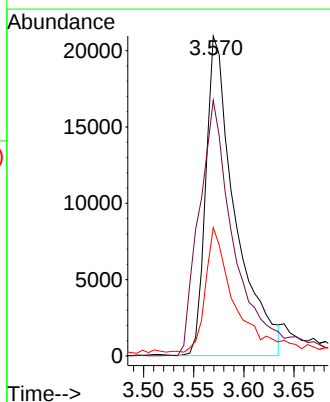
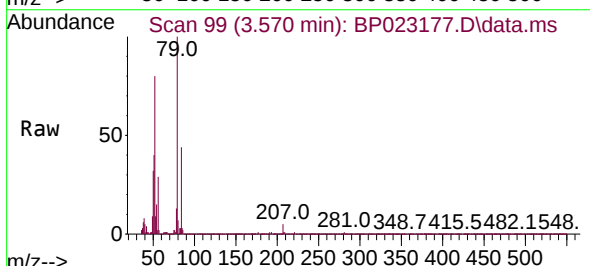
Manual Integrations
APPROVED

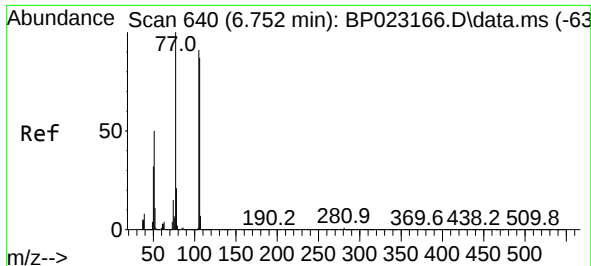
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#5
Pyridine
Concen: 8.884 ng/uL
RT: 3.570 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

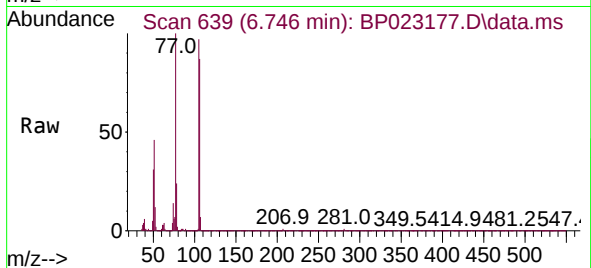
Tgt Ion: 79 Resp: 42660
Ion Ratio Lower Upper
79 100
52 79.9 59.5 89.3
51 40.1 30.4 45.6





#6
Benzaldehyde
Concen: 27.069 ng/ul m
RT: 6.746 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

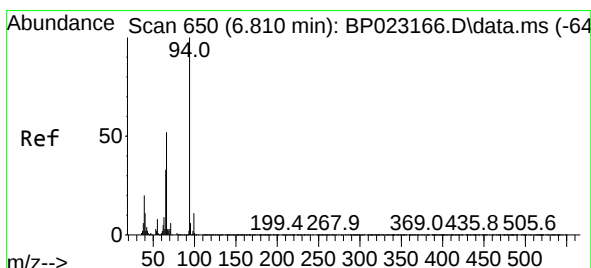
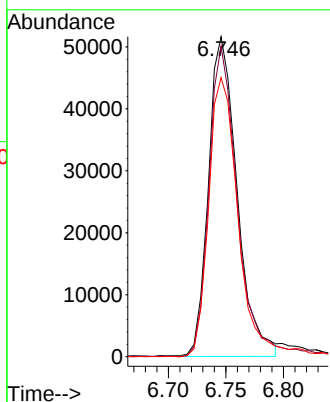
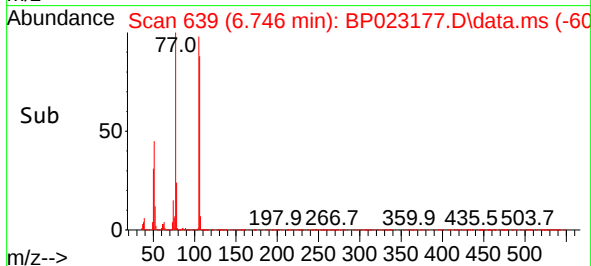
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



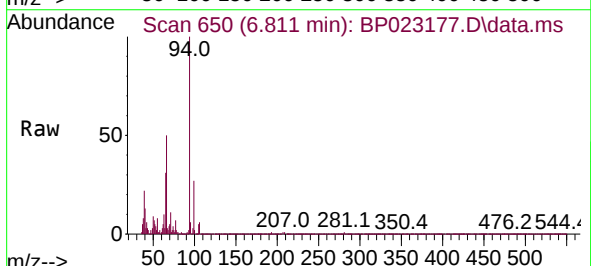
Tgt Ion: 77 Resp: 89092
Ion Ratio Lower Upper
77 100
105 97.1 72.5 108.7
106 87.2 65.5 98.3

Manual Integrations
APPROVED

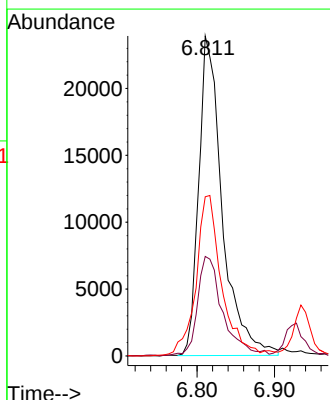
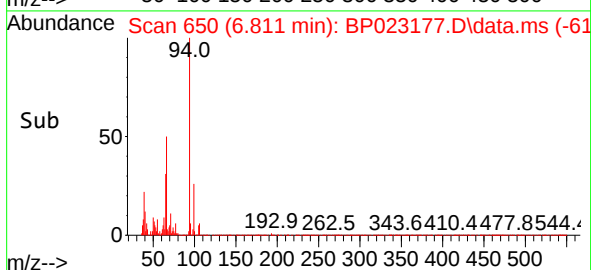
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

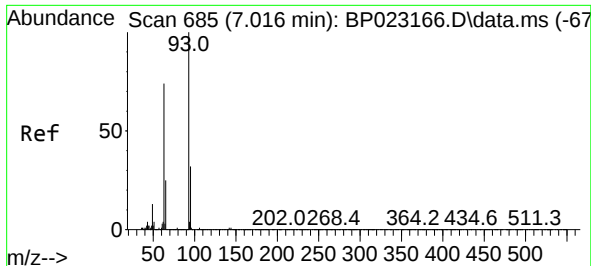


#8
Phenol
Concen: 8.448 ng/ul
RT: 6.811 min Scan# 650
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43



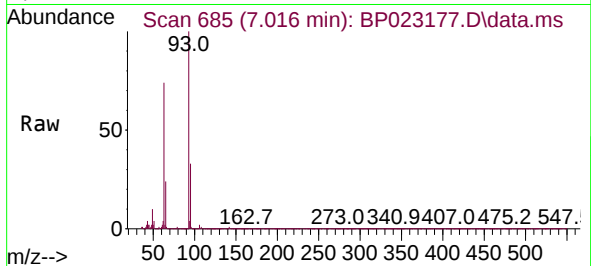
Tgt Ion: 94 Resp: 50454
Ion Ratio Lower Upper
94 100
65 31.1 26.2 39.4
66 49.7 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 32.013 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

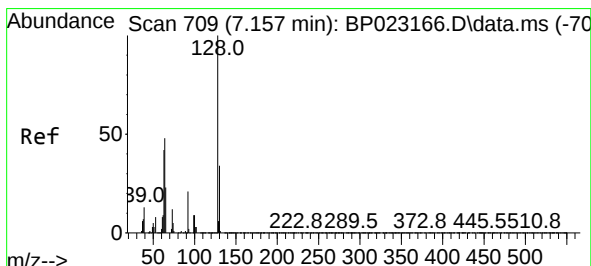
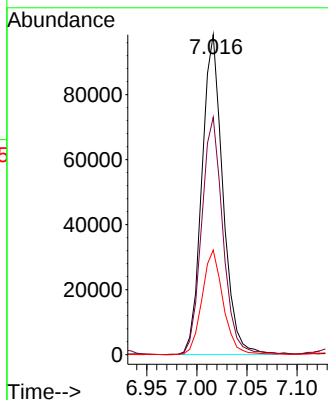
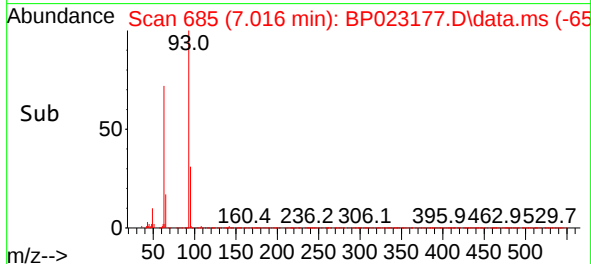
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



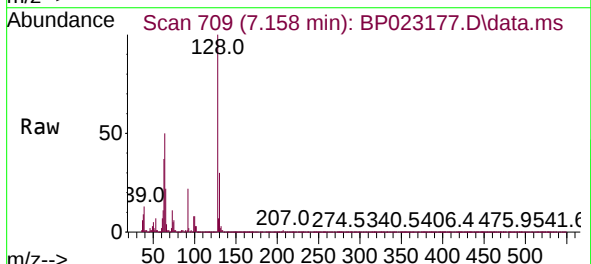
Tgt Ion: 93 Resp: 14367
Ion Ratio Lower Upper
93 100
63 74.2 60.6 91.0
95 32.7 29.0 43.4

Manual Integrations
APPROVED

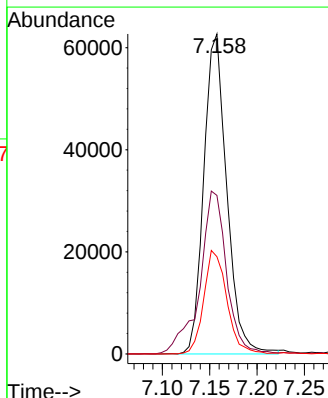
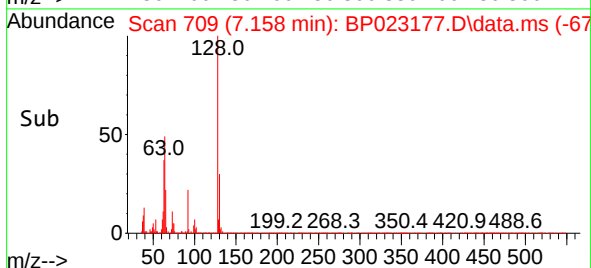
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

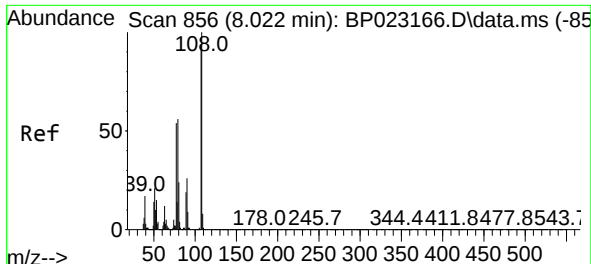


#12
2-Chlorophenol
Concen: 24.333 ng/ul
RT: 7.158 min Scan# 709
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43



Tgt Ion:128 Resp: 105821
Ion Ratio Lower Upper
128 100
64 49.5 39.0 58.6
130 30.4 26.4 39.6





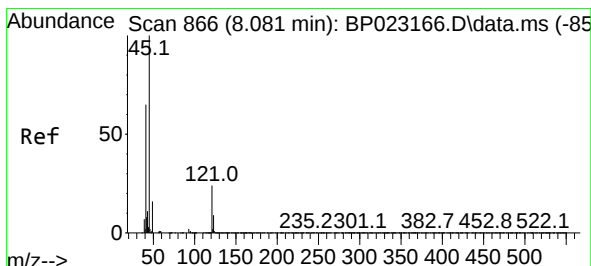
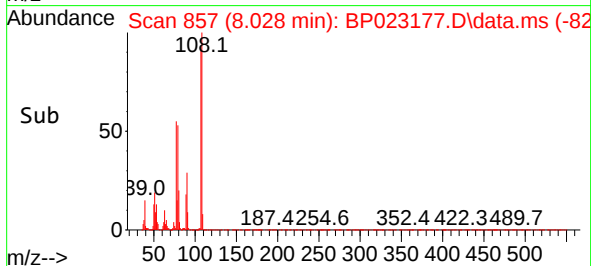
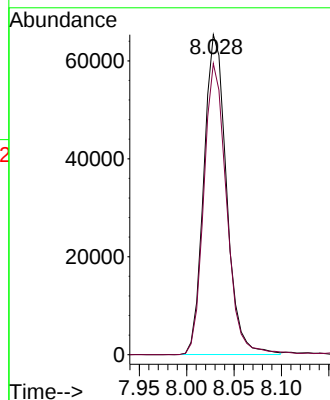
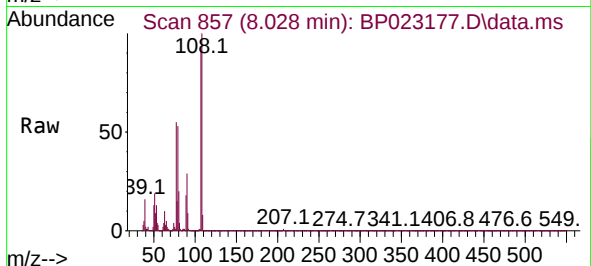
#13
2-Methylphenol
Concen: 24.366 ng/ul
RT: 8.028 min Scan# 856
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Tgt Ion:108 Resp: 108630
Ion Ratio Lower Upper
108 100
107 91.0 73.3 109.9

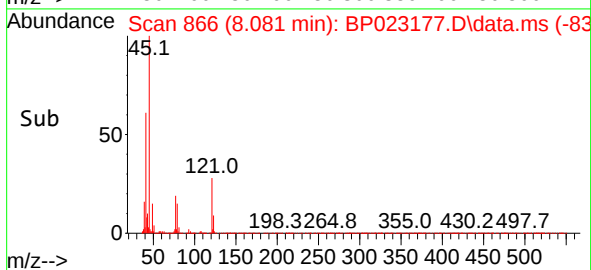
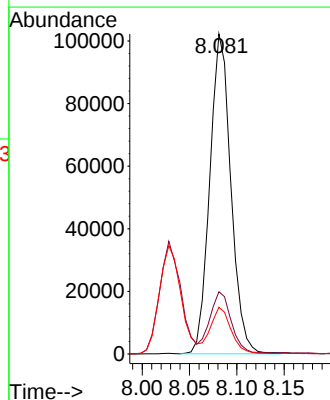
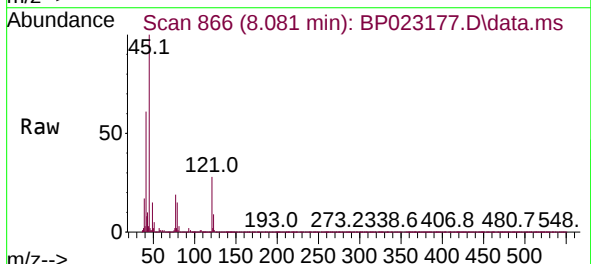
Manual Integrations
APPROVED

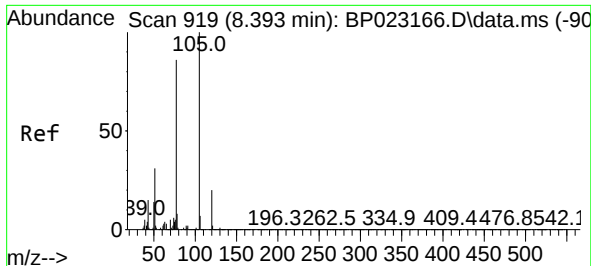
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.192 ng/ul
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

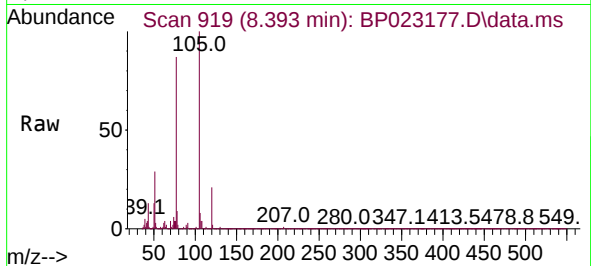
Tgt Ion: 45 Resp: 158477
Ion Ratio Lower Upper
45 100
77 19.4 18.2 27.2
79 14.6 11.7 17.5





#16
Acetophenone
Concen: 32.202 ng/ul
RT: 8.393 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

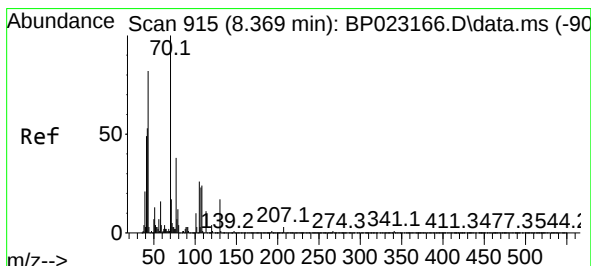
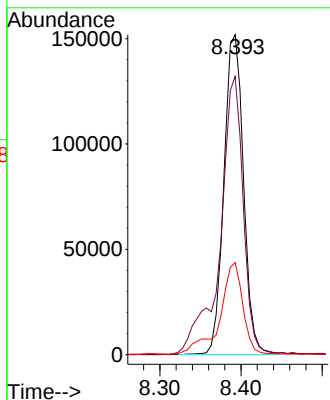
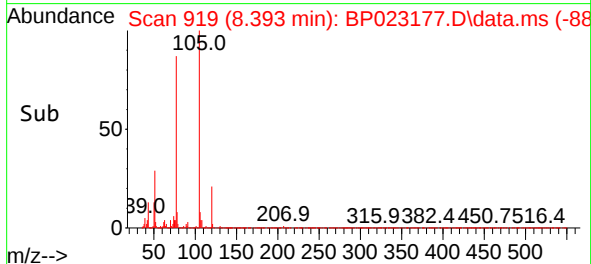
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



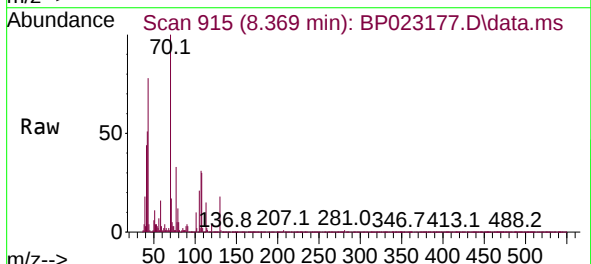
Tgt Ion:105 Resp: 25468
Ion Ratio Lower Upper
105 100
77 86.9 69.4 104.0
51 28.8 23.2 34.8

Manual Integrations
APPROVED

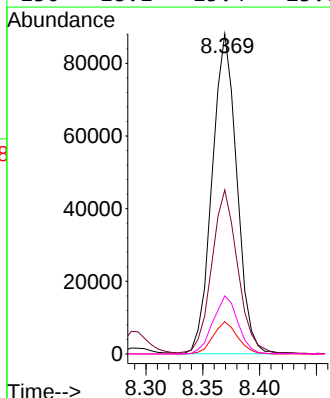
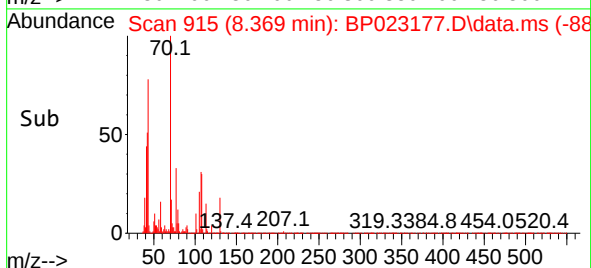
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

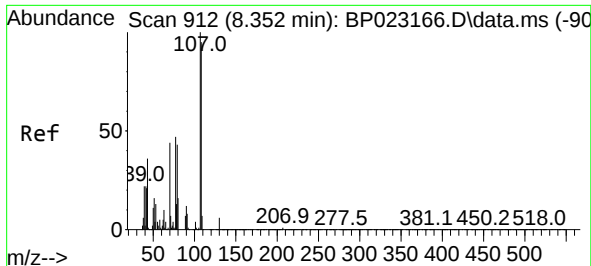


#17
N-Nitroso-di-n-propylamine
Concen: 33.767 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43



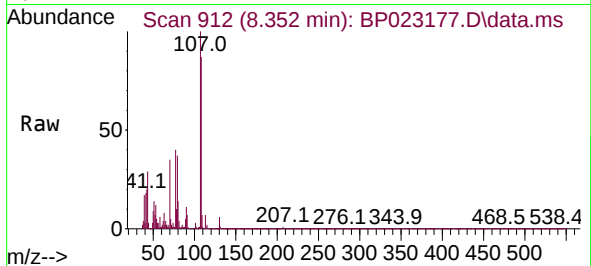
Tgt Ion: 70 Resp: 133347
Ion Ratio Lower Upper
70 100
42 51.3 42.3 63.5
101 10.1 7.4 11.2
130 18.1 15.4 23.0





#18
4-Methylphenol
Concen: 21.136 ng/ul
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

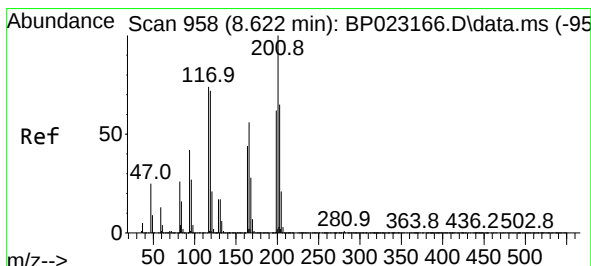
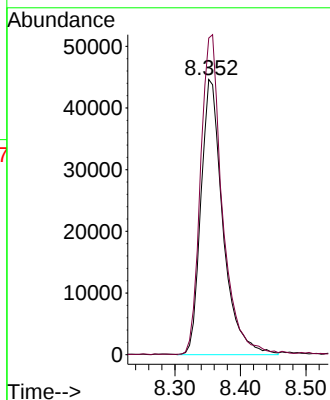
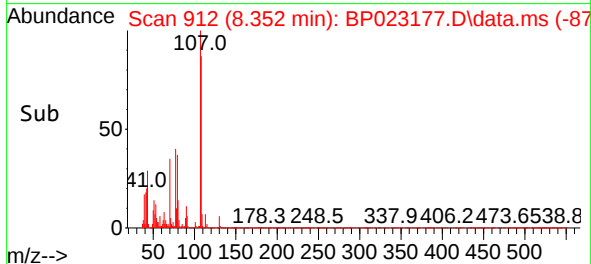
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:108 Resp: 104070
Ion Ratio Lower Upper
108 100
107 115.1 91.5 137.3

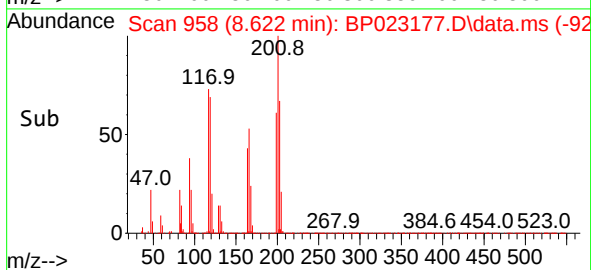
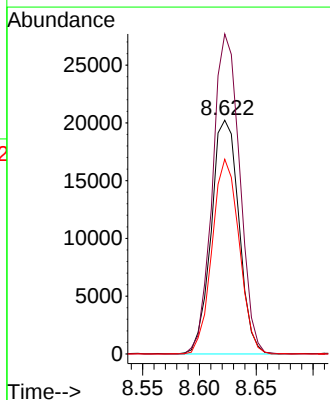
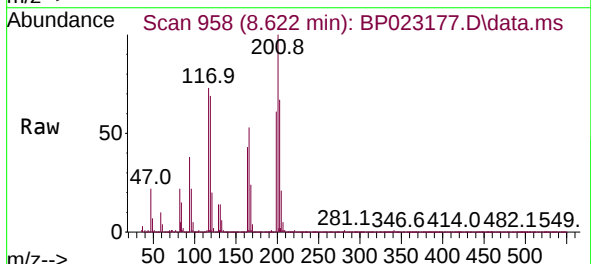
Manual Integrations
APPROVED

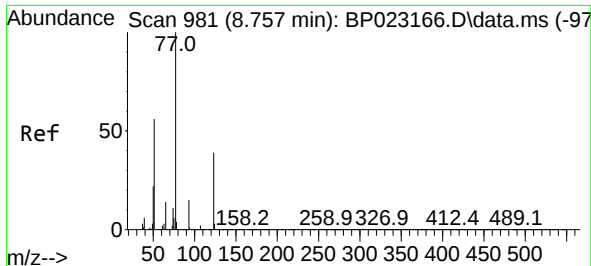
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 16.276 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:117 Resp: 34232
Ion Ratio Lower Upper
117 100
201 136.9 105.0 157.6
199 83.3 65.9 98.9





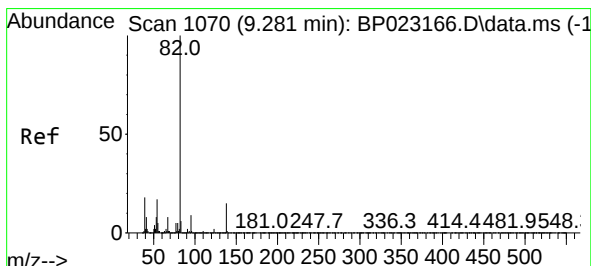
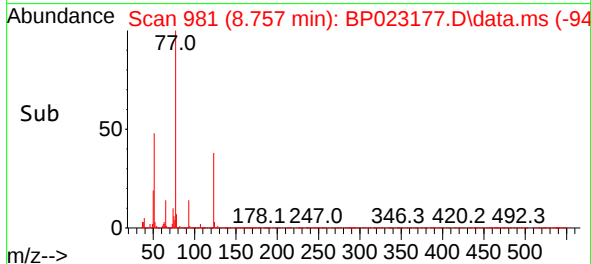
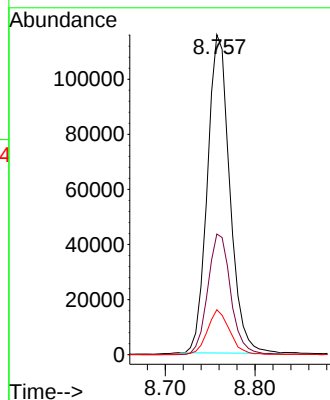
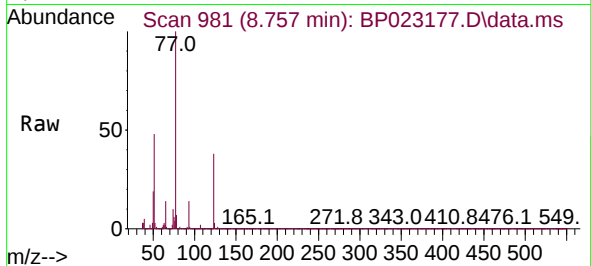
#22
Nitrobenzene
Concen: 32.597 ng/ul
RT: 8.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Tgt Ion: 77 Resp: 20054
Ion Ratio Lower Upper
77 100
123 37.7 32.2 48.4
65 14.1 10.9 16.3

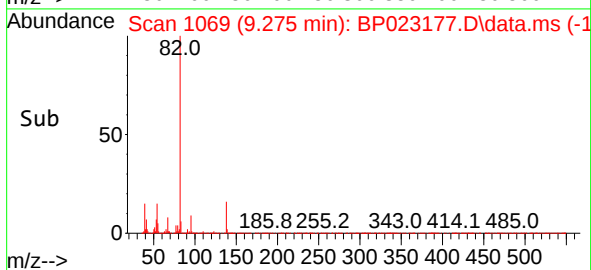
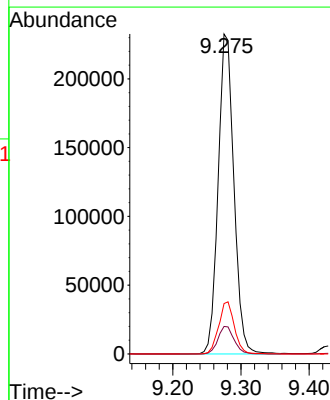
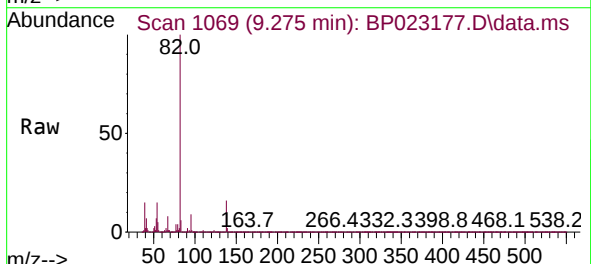
Manual Integrations
APPROVED

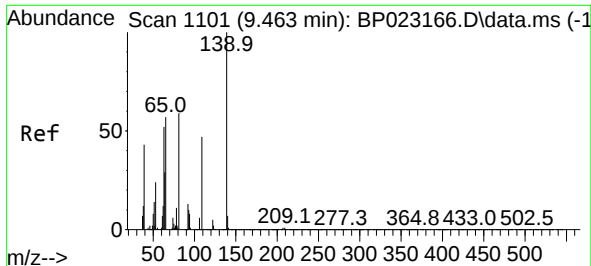
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#23
Isophorone
Concen: 34.001 ng/ul
RT: 9.275 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

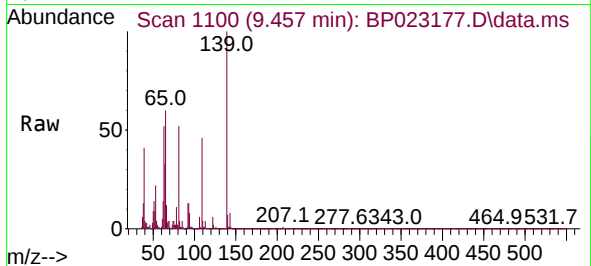
Tgt Ion: 82 Resp: 374033
Ion Ratio Lower Upper
82 100
95 8.6 7.6 11.4
138 15.8 13.4 20.2





#25
2-Nitrophenol
Concen: 29.668 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

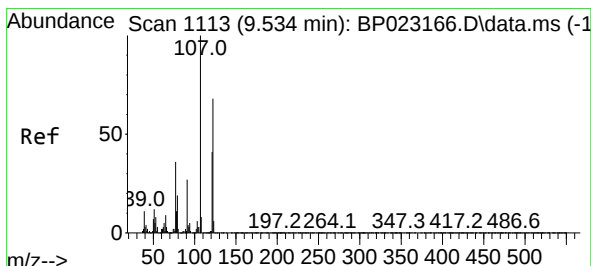
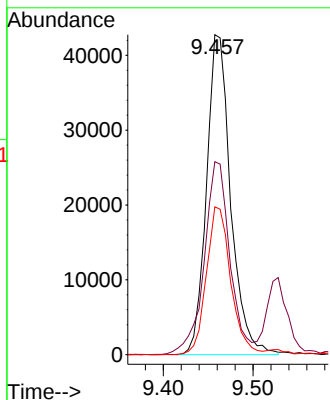
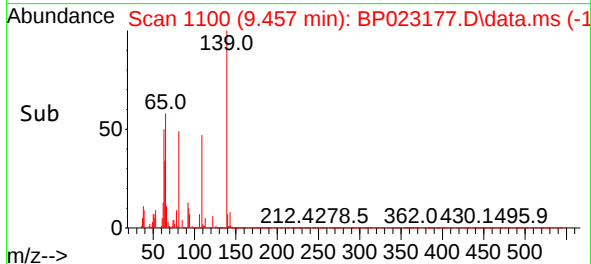
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:139 Resp: 80044
Ion Ratio Lower Upper
139 100
65 60.3 52.8 79.2
109 46.2 38.9 58.3

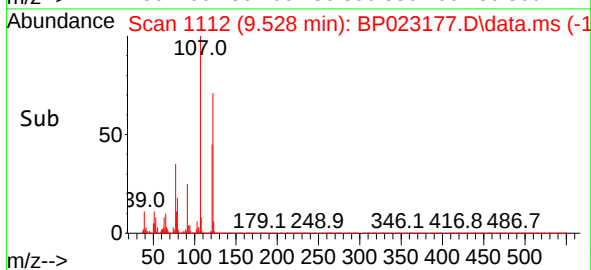
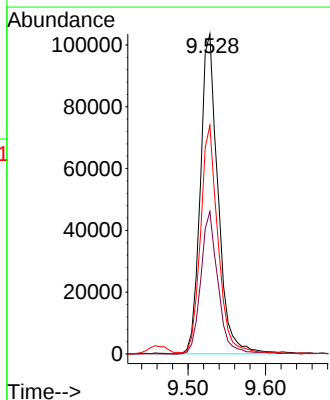
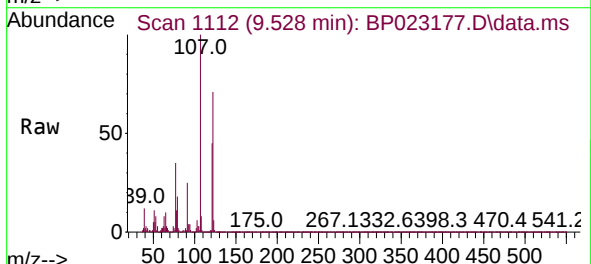
Manual Integrations
APPROVED

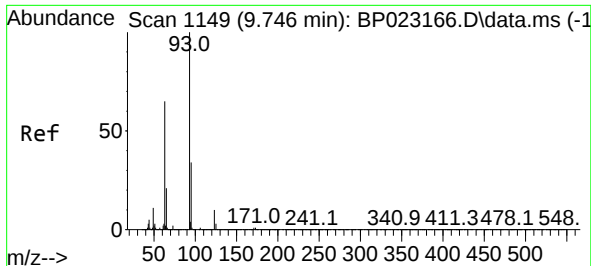
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 28.079 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:107 Resp: 163591
Ion Ratio Lower Upper
107 100
121 44.5 34.4 51.6
122 71.4 56.7 85.1





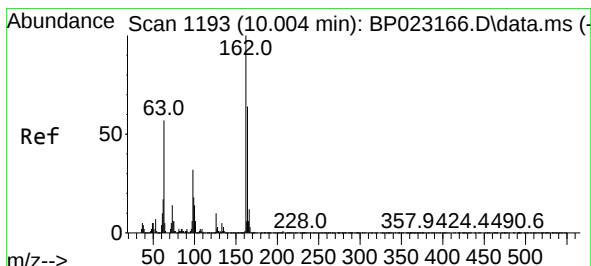
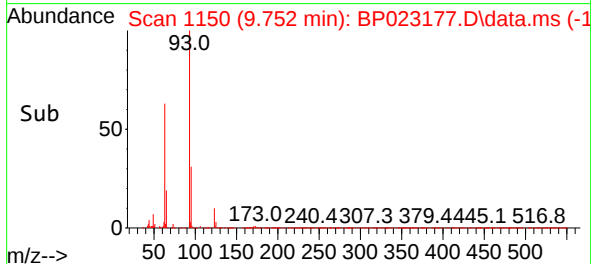
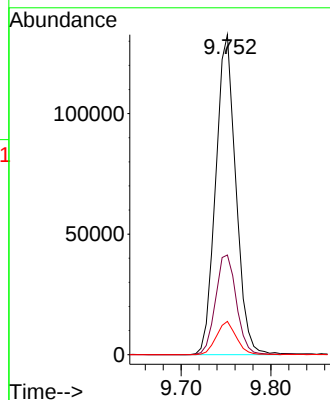
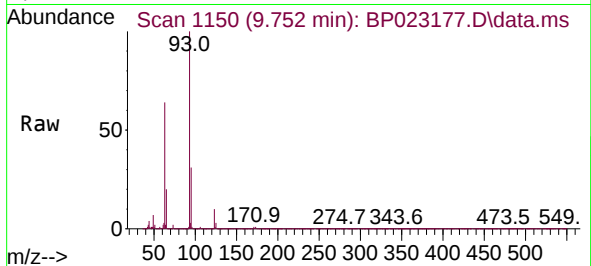
#27
Bis(2-Chloroethoxy)methane
Concen: 34.172 ng/ul
RT: 9.752 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Tgt Ion: 93 Resp: 20683
Ion Ratio Lower Upper
93 100
95 31.2 27.0 40.6
123 10.4 8.2 12.4

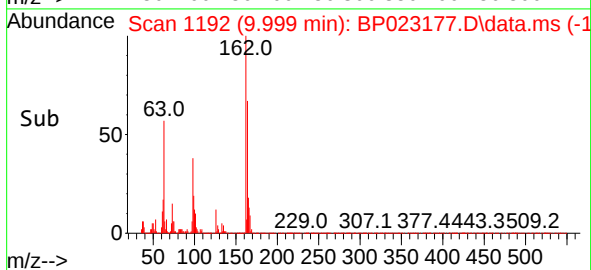
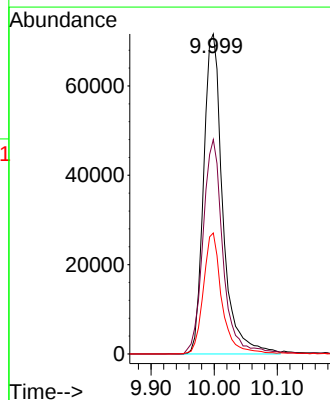
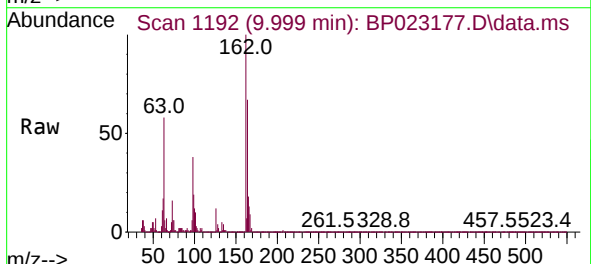
Manual Integrations
APPROVED

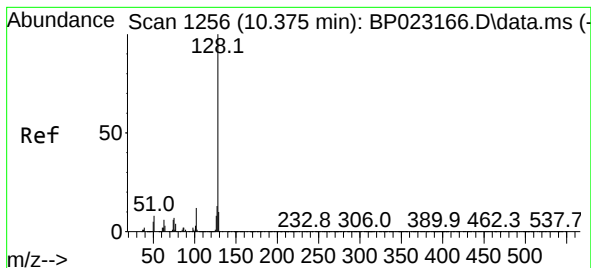
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#29
2,4-Dichlorophenol
Concen: 28.441 ng/ul
RT: 9.999 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

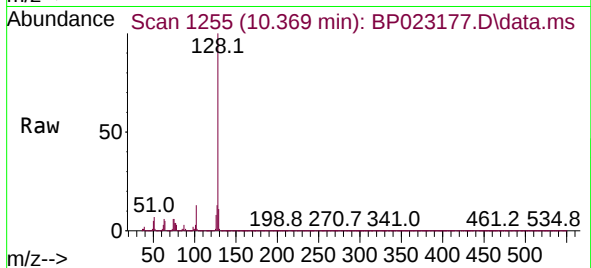
Tgt Ion:162 Resp: 150804
Ion Ratio Lower Upper
162 100
164 67.0 51.4 77.0
98 37.8 27.0 40.6





#30
Naphthalene
Concen: 28.519 ng/ul
RT: 10.369 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

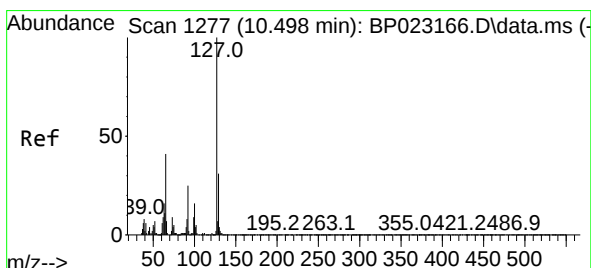
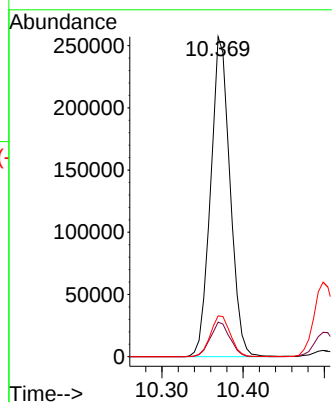
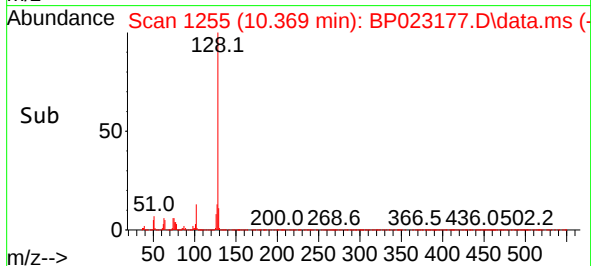
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:128 Resp: 426720
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.7 10.2 15.2

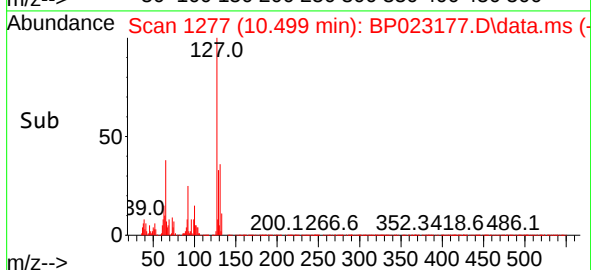
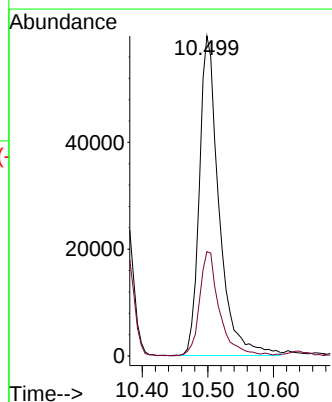
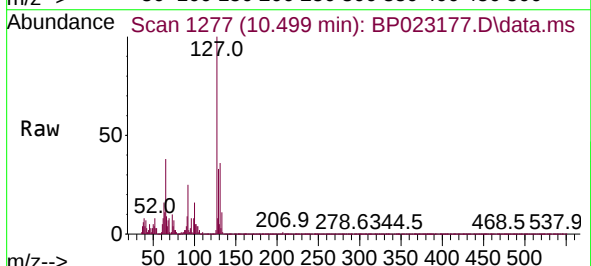
Manual Integrations
APPROVED

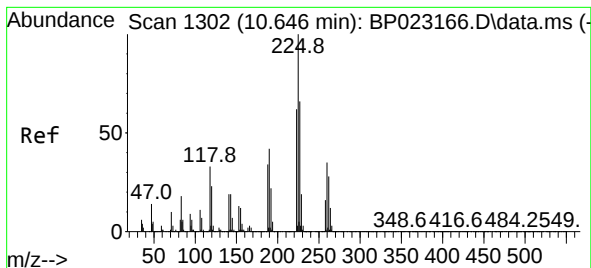
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 20.210 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

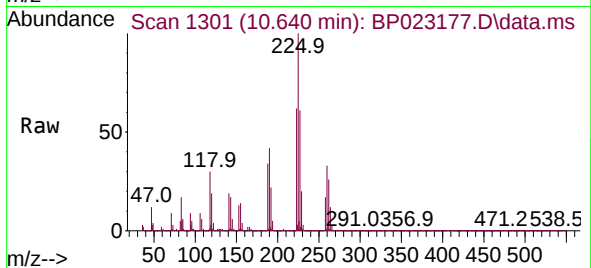
Tgt Ion:127 Resp: 125043
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6





#33
Hexachlorobutadiene
Concen: 21.401 ng/ul
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

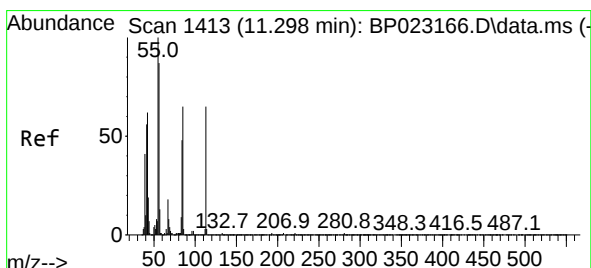
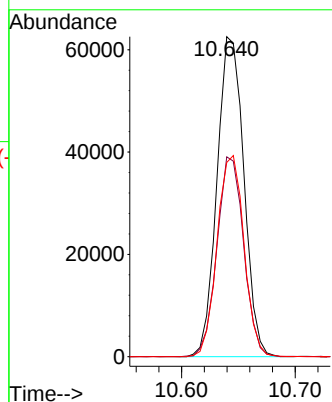
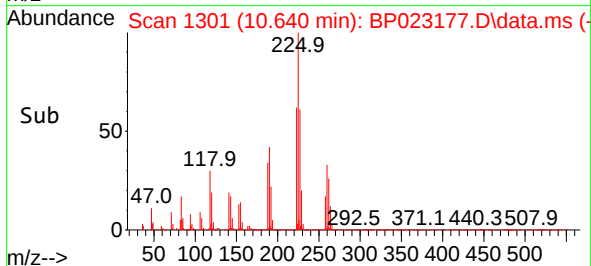
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:225 Resp: 10267
Ion Ratio Lower Upper
225 100
223 62.4 49.7 74.5
227 60.7 51.4 77.0

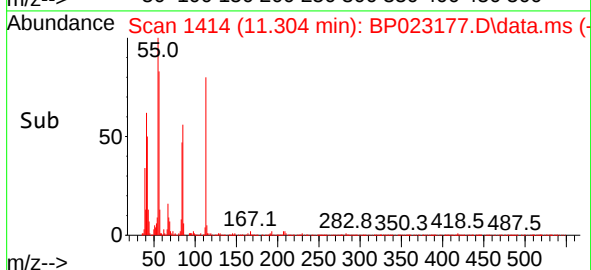
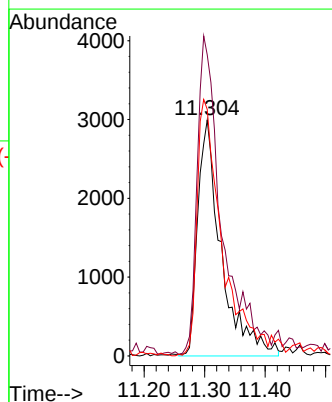
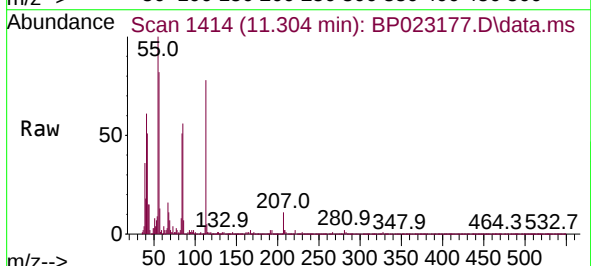
Manual Integrations
APPROVED

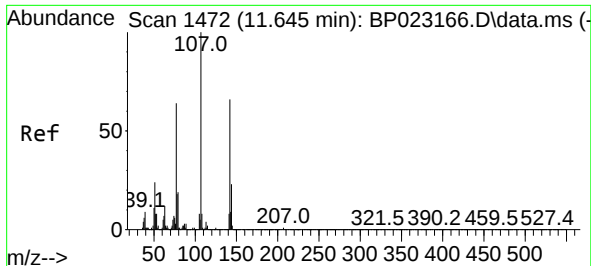
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 5.121 ng/ul m
RT: 11.304 min Scan# 1414
Delta R.T. 0.018 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

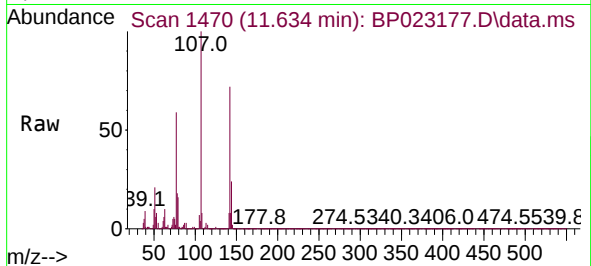
Tgt Ion:113 Resp: 8076
Ion Ratio Lower Upper
113 100
55 127.6 123.0 184.6
56 104.5 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 32.559 ng/ul
RT: 11.634 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

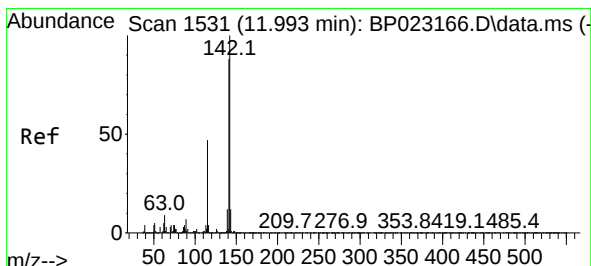
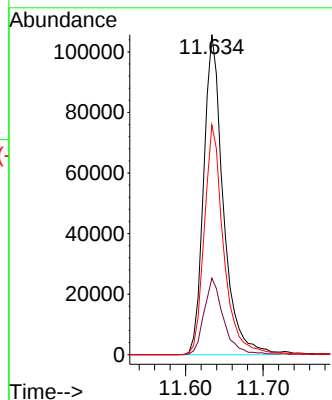
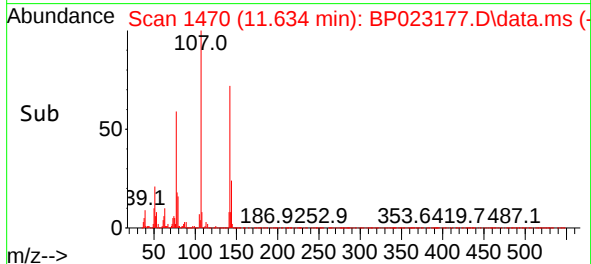
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:107 Resp: 185719
Ion Ratio Lower Upper
107 100
144 23.9 18.8 28.2
142 71.8 59.8 89.8

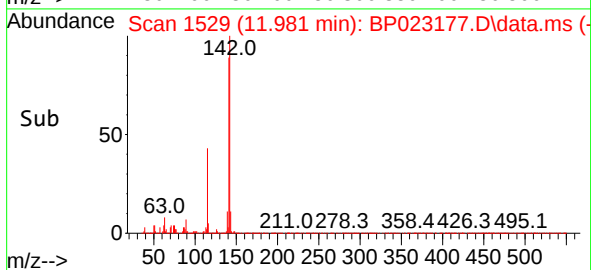
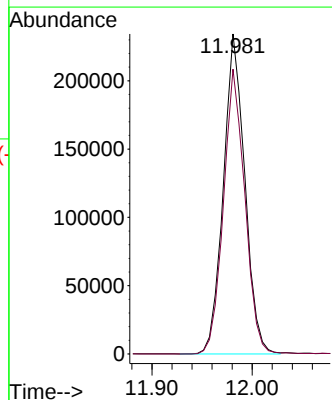
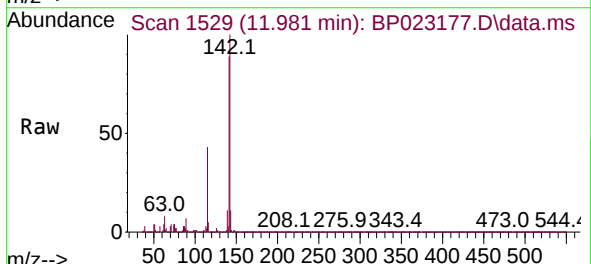
Manual Integrations
APPROVED

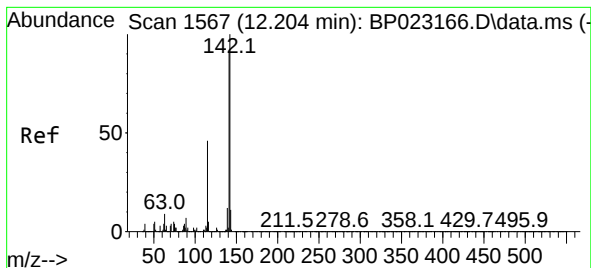
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 30.785 ng/ul
RT: 11.981 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

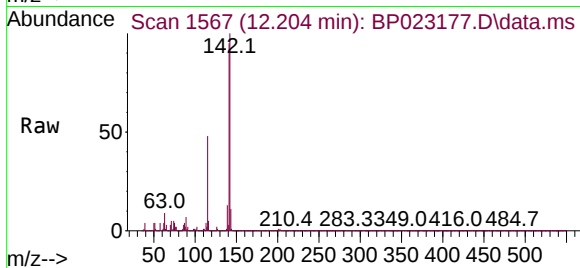
Tgt Ion:142 Resp: 347746
Ion Ratio Lower Upper
142 100
141 89.0 73.1 109.7





#37
1-Methylnaphthalene
Concen: 30.378 ng/ul
RT: 12.204 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

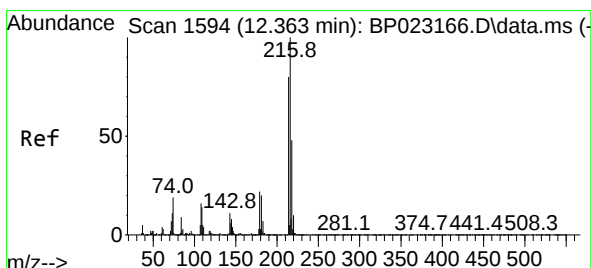
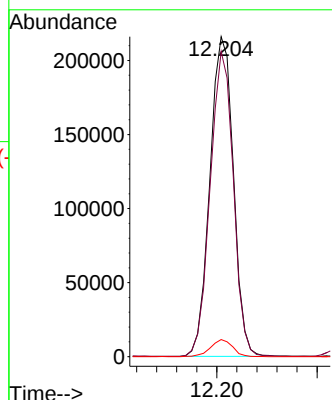
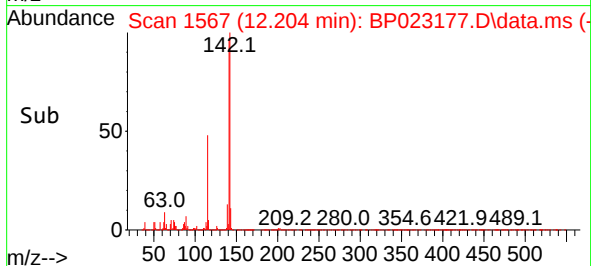
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



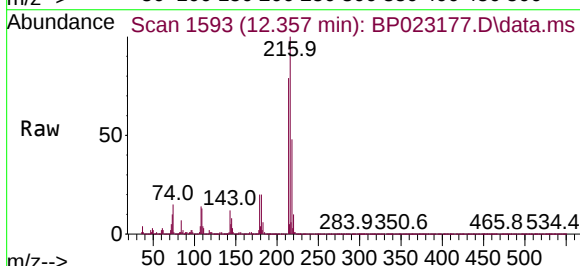
Tgt Ion:142 Resp: 350794
Ion Ratio Lower Upper
142 100
141 95.4 73.8 110.8
116 5.4 4.2 6.4

Manual Integrations
APPROVED

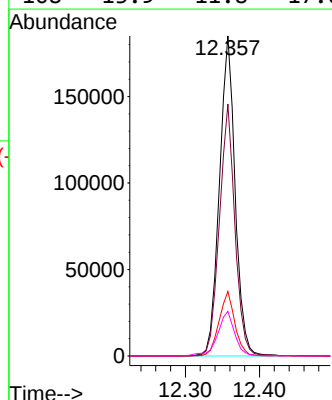
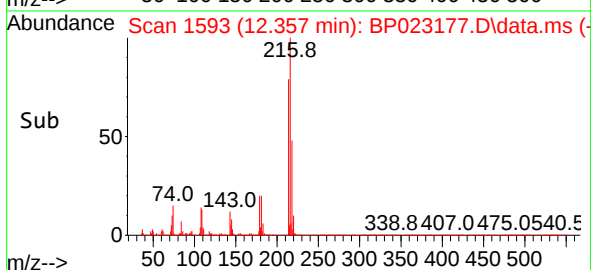
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

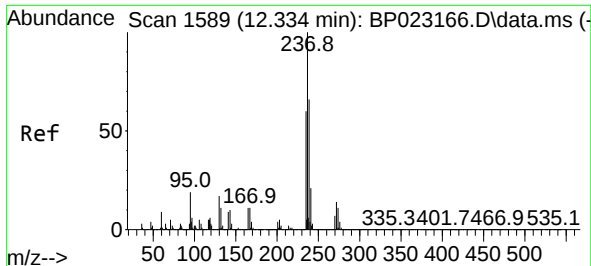


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.360 ng/ul
RT: 12.357 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43



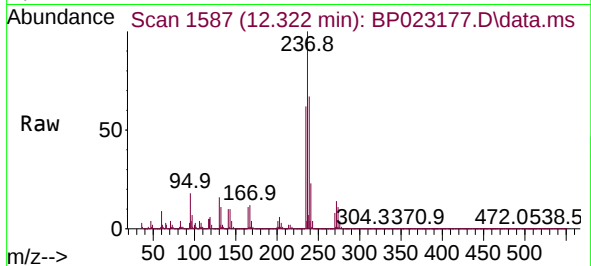
Tgt Ion:216 Resp: 272341
Ion Ratio Lower Upper
216 100
214 78.7 59.4 89.2
179 20.1 17.3 25.9
108 13.9 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 18.925 ng/ul
RT: 12.322 min Scan# 1589
Delta R.T. -0.018 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

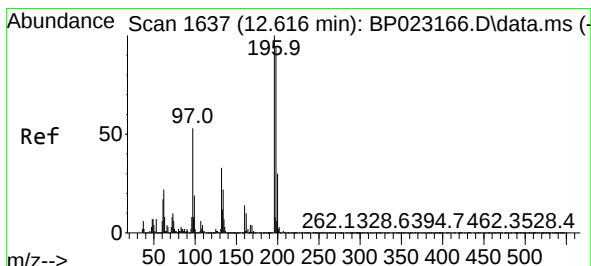
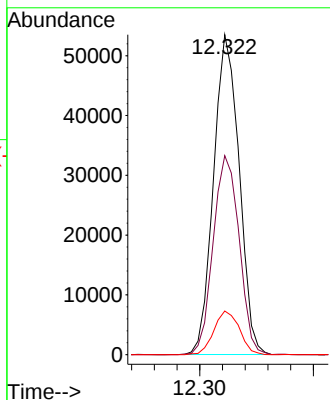
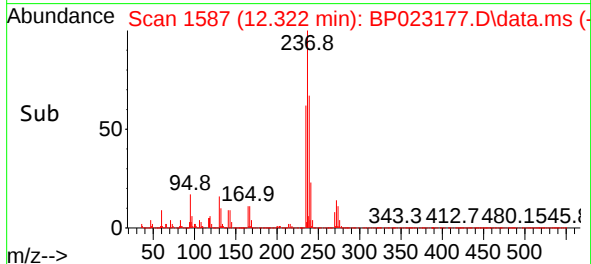
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:237 Resp: 83654
Ion Ratio Lower Upper
237 100
235 62.2 48.6 73.0
272 13.6 10.2 15.2

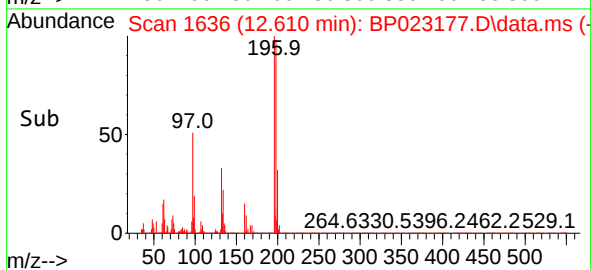
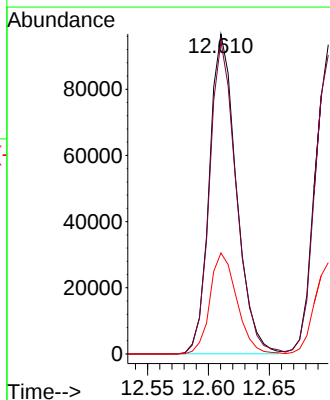
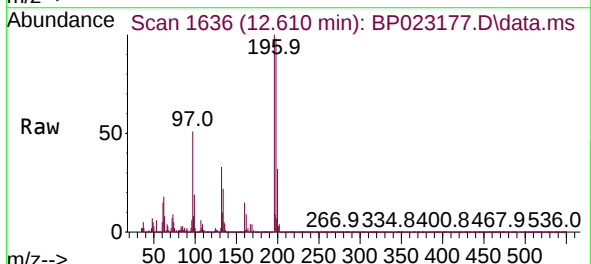
Manual Integrations
APPROVED

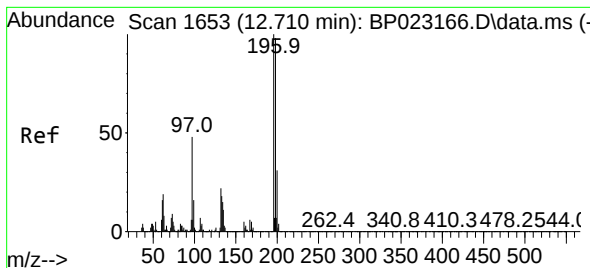
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#41
2,4,6-Trichlorophenol
Concen: 29.004 ng/ul
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

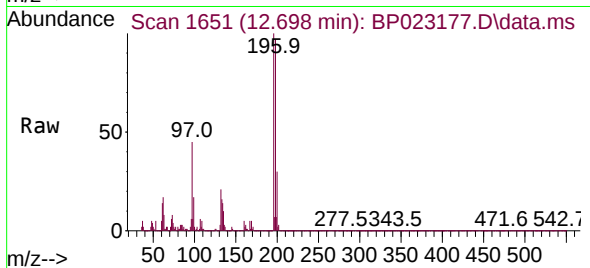
Tgt Ion:196 Resp: 148636
Ion Ratio Lower Upper
196 100
198 97.7 80.5 120.7
200 31.6 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 30.744 ng/ul
RT: 12.698 min Scan# 1653
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

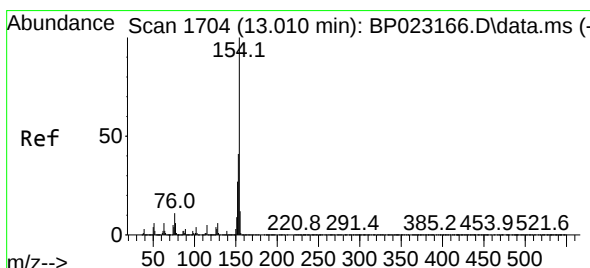
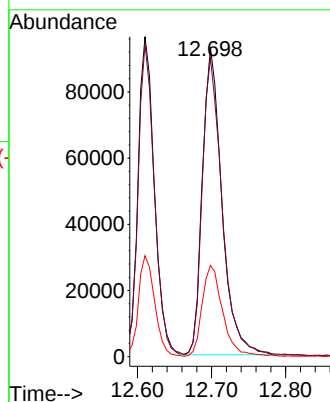
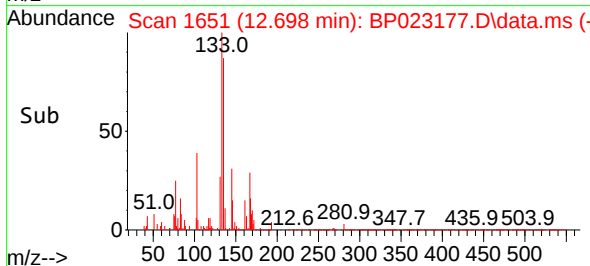
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:196 Resp: 16985
Ion Ratio Lower Upper
196 100
198 96.6 79.6 119.4
200 29.5 25.0 37.6

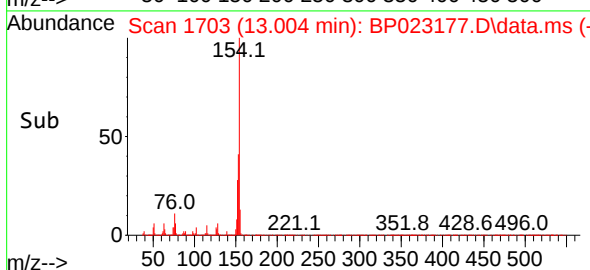
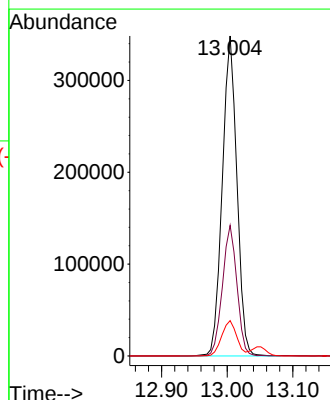
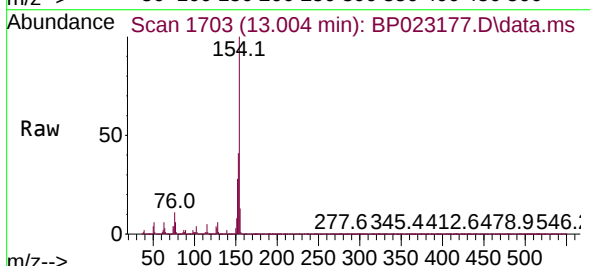
Manual Integrations
APPROVED

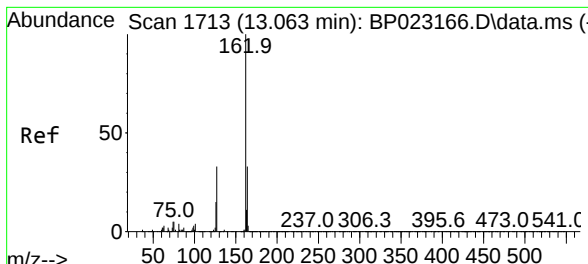
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#43
1,1'-Biphenyl
Concen: 33.591 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

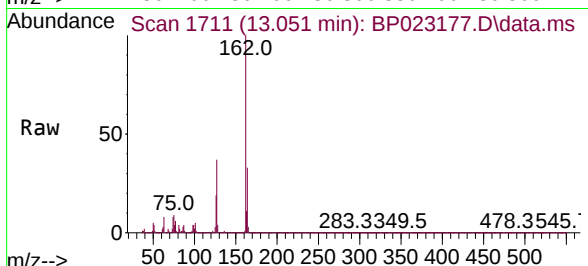
Tgt Ion:154 Resp: 536566
Ion Ratio Lower Upper
154 100
153 40.8 32.0 48.0
76 11.1 8.4 12.6





#44
2-Chloronaphthalene
Concen: 33.259 ng/ul
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

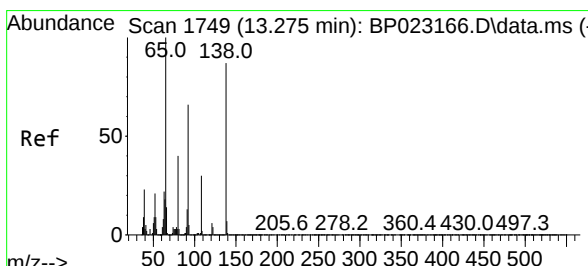
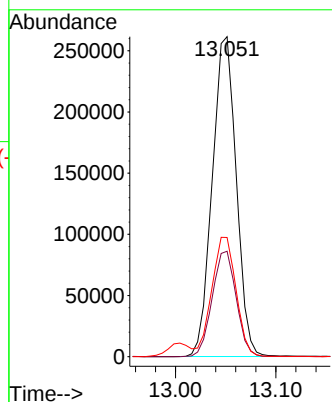
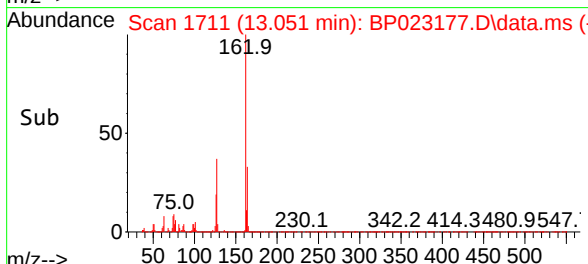


Tgt Ion:162 Resp: 434280

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.6	40.0
127	37.3	30.2	45.2

Manual Integrations
APPROVED

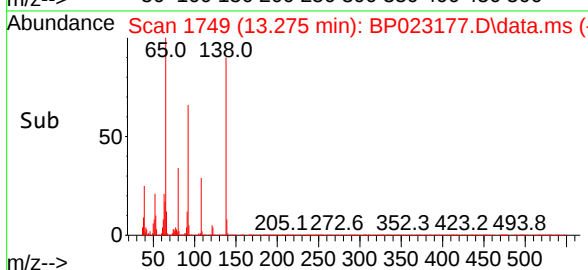
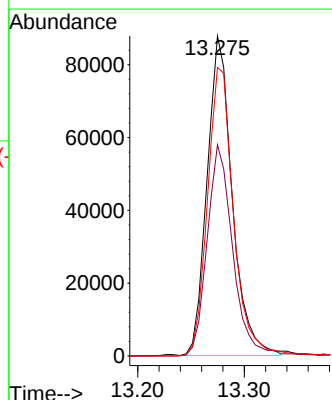
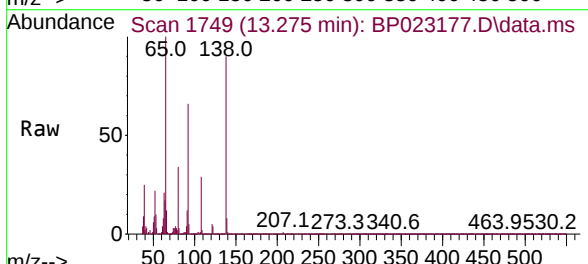
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

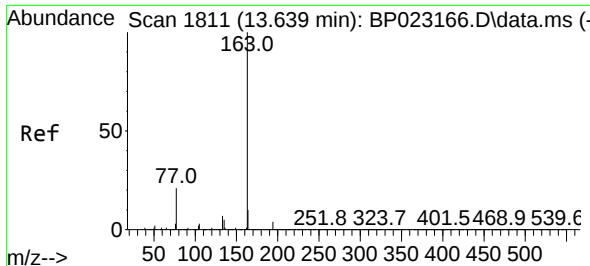


#45
2-Nitroaniline
Concen: 39.292 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion: 65 Resp: 144059

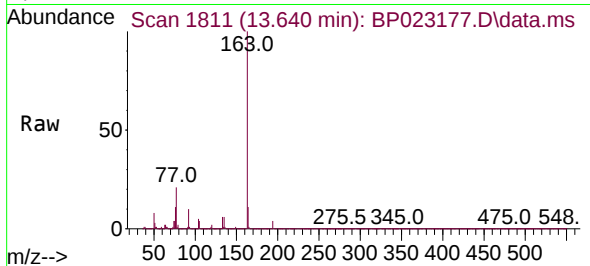
Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.2	81.2
138	90.2	65.1	97.7





#47
Dimethylphthalate
Concen: 36.588 ng/ul
RT: 13.640 min Scan# 1811
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

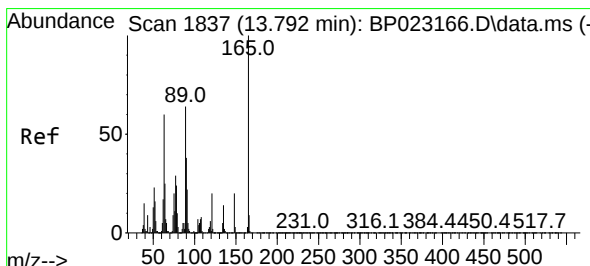
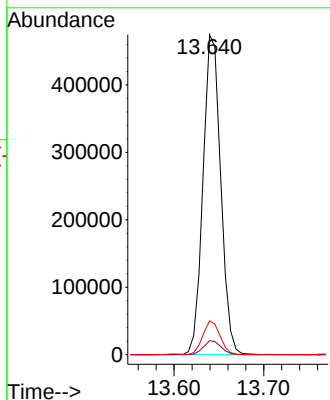
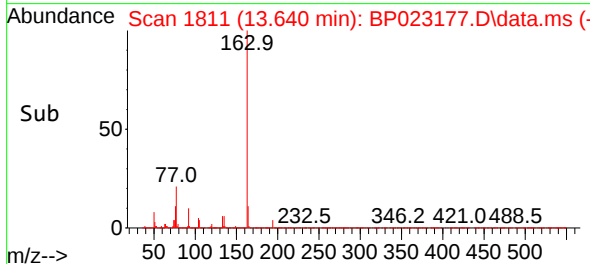
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



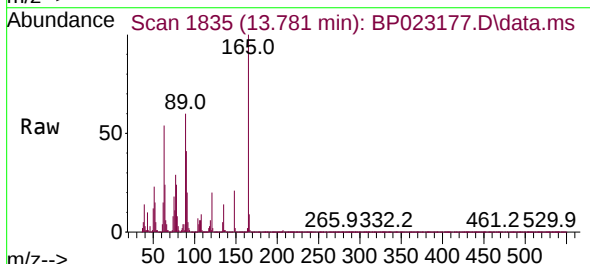
Tgt Ion:163 Resp: 648294
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.6 8.2 12.4

Manual Integrations
APPROVED

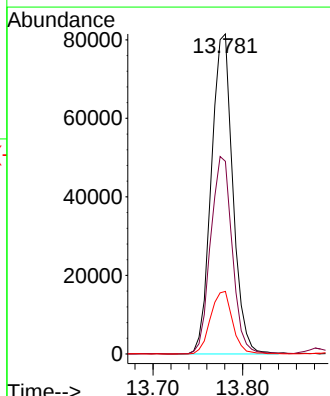
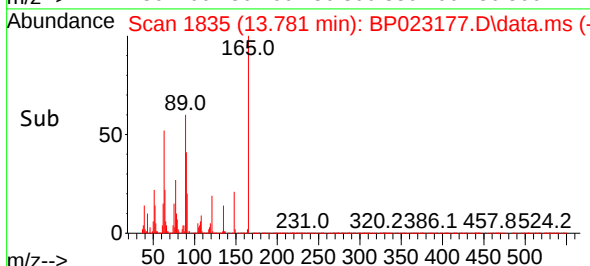
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

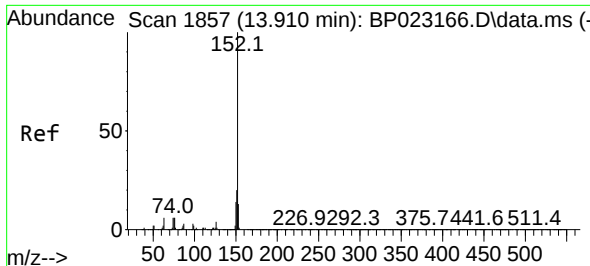


#48
2,6-Dinitrotoluene
Concen: 39.309 ng/ul
RT: 13.781 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43



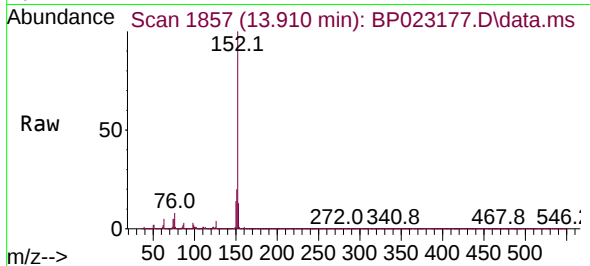
Tgt Ion:165 Resp: 135483
Ion Ratio Lower Upper
165 100
89 60.2 50.6 75.8
121 19.5 15.8 23.8





#50
Acenaphthylene
Concen: 34.599 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

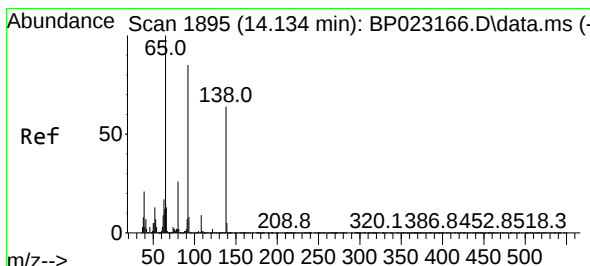
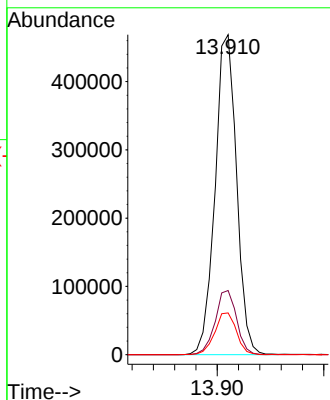
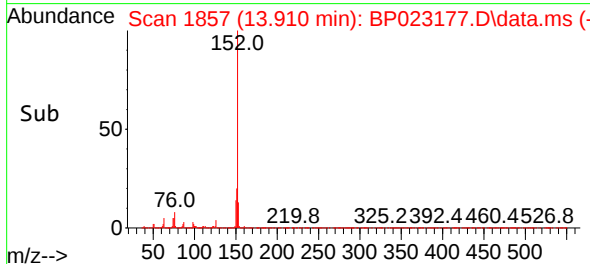
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



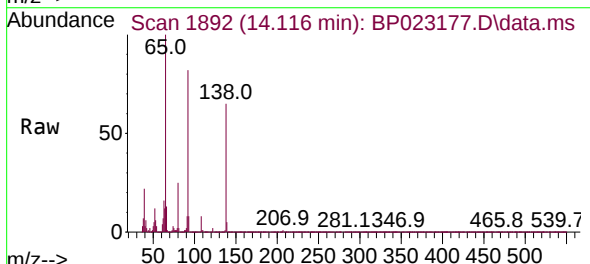
Tgt Ion:152 Resp: 655650
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.2 15.2

Manual Integrations
APPROVED

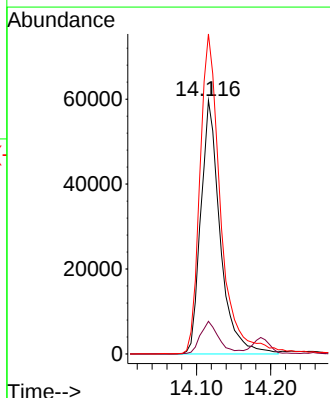
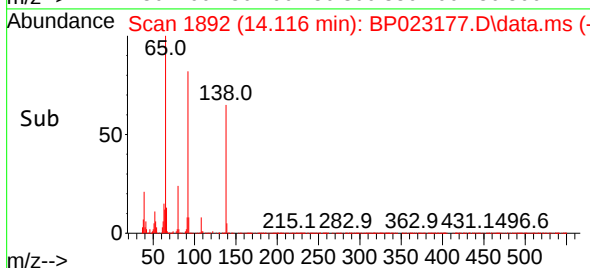
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

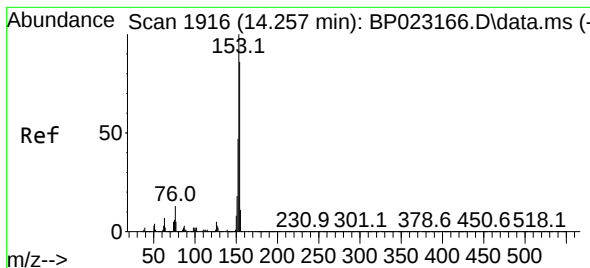


#51
3-Nitroaniline
Concen: 36.449 ng/ul
RT: 14.116 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43



Tgt Ion:138 Resp: 108202
Ion Ratio Lower Upper
138 100
108 12.9 12.7 19.1
92 126.2 107.8 161.8





#52

Acenaphthene

Concen: 34.682 ng/ul

RT: 14.257 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

Instrument :

BNA_P

ClientSampleId :

E29S4MSD

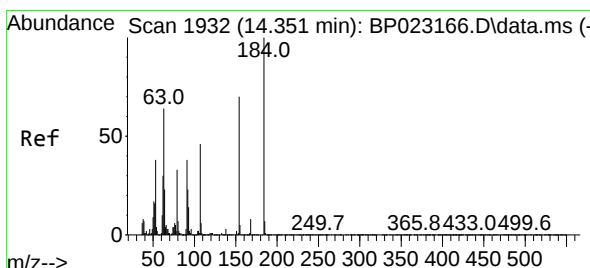
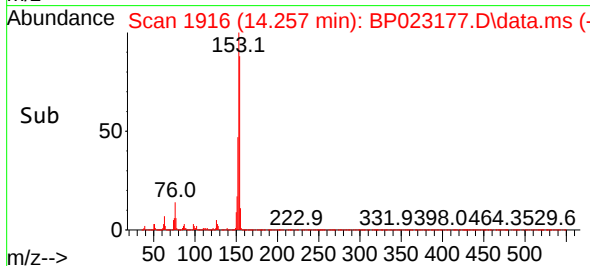
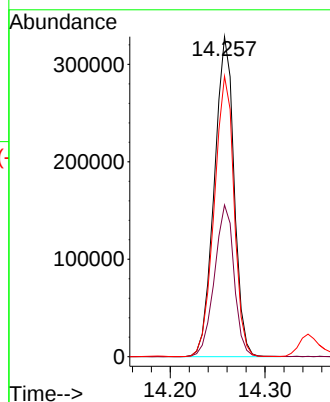
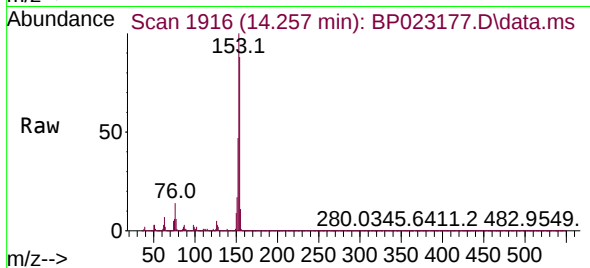
Tgt Ion:153	Resp:	47714
Ion Ratio	Lower	Upper
153	100	
152	47.4	39.6 59.4
154	87.6	70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#53

2,4-Dinitrophenol

Concen: 23.322 ng/ul

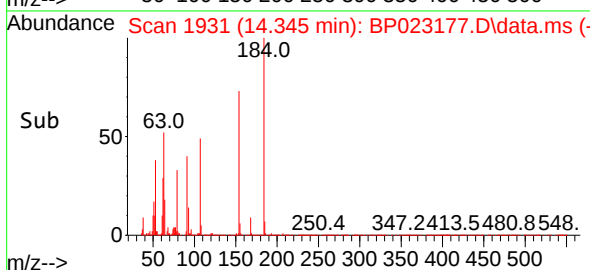
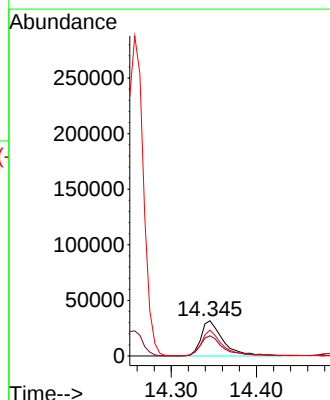
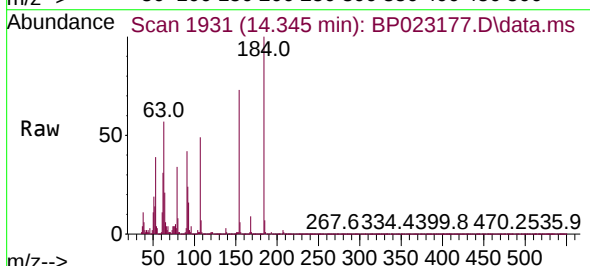
RT: 14.345 min Scan# 1931

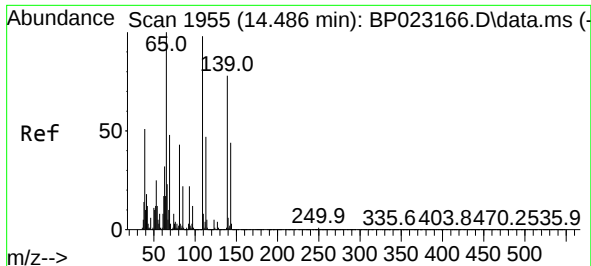
Delta R.T. -0.006 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

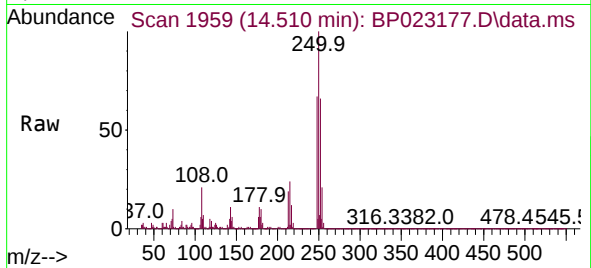
Tgt Ion:184	Resp:	57036
Ion Ratio	Lower	Upper
184	100	
63	57.3	50.1 75.1
154	73.4	58.2 87.4





#55
4-Nitrophenol
Concen: 9.360 ng/ul m
RT: 14.510 min Scan# 1959
Delta R.T. 0.041 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

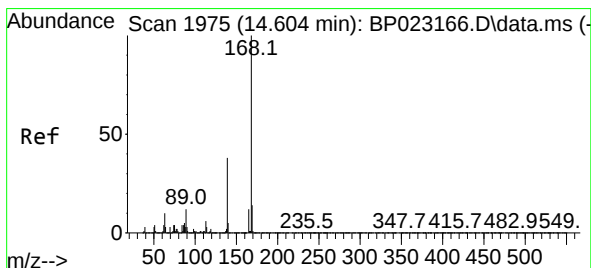
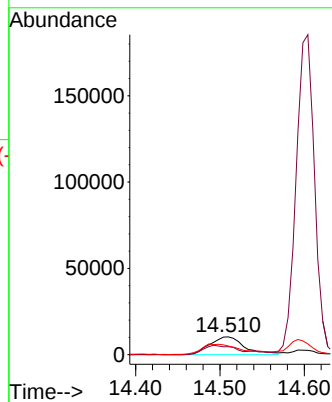
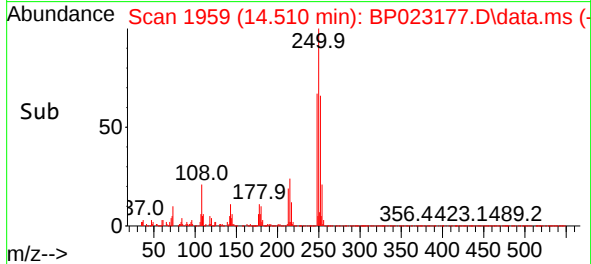
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:109 Resp: 2956
Ion Ratio Lower Upper
109 100
139 45.0 64.6 96.8
65 48.3 80.6 120.8

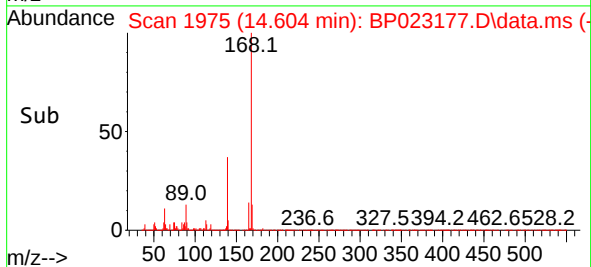
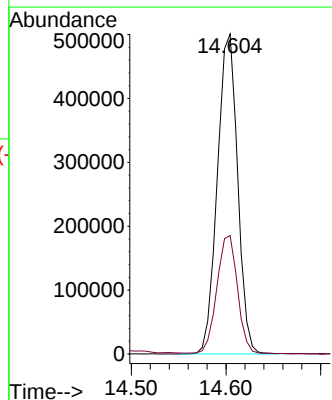
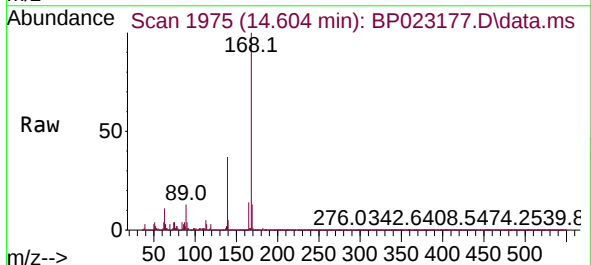
Manual Integrations
APPROVED

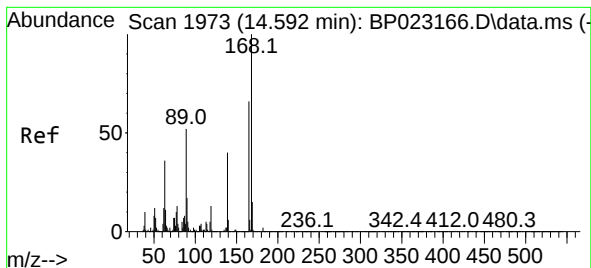
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 35.116 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:168 Resp: 746432
Ion Ratio Lower Upper
168 100
139 37.0 29.7 44.5





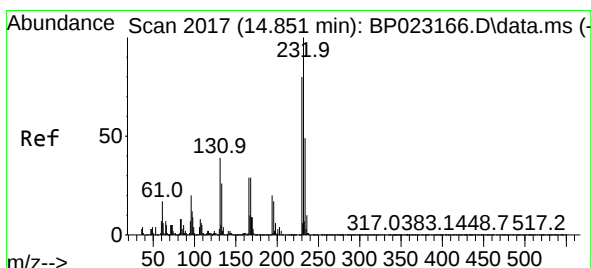
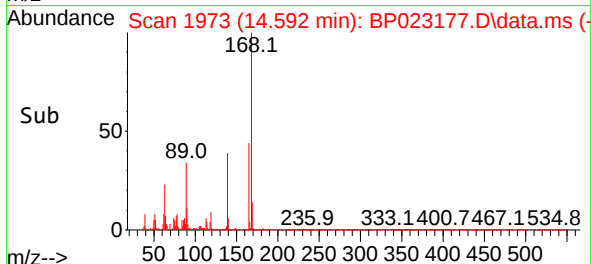
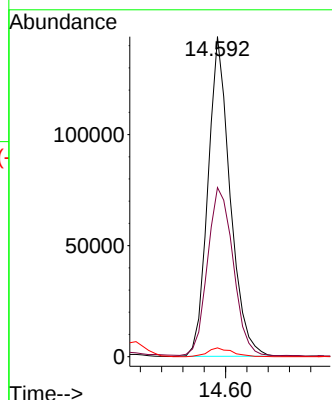
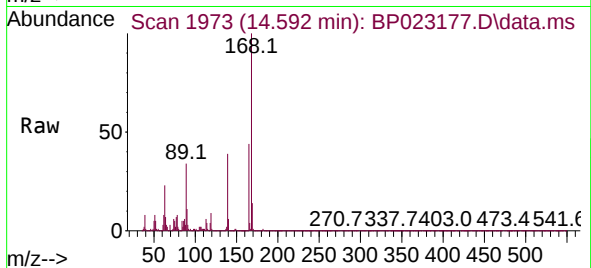
#57
2,4-Dinitrotoluene
Concen: 37.809 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.018 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Tgt Ion:165 Resp: 207699
Ion Ratio Lower Upper
165 100
63 52.9 41.3 61.9
182 2.7 2.5 3.7

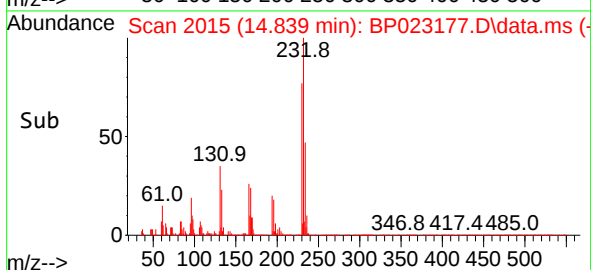
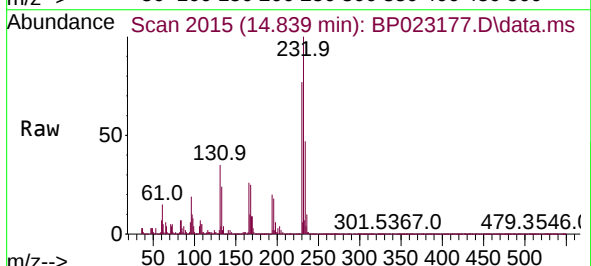
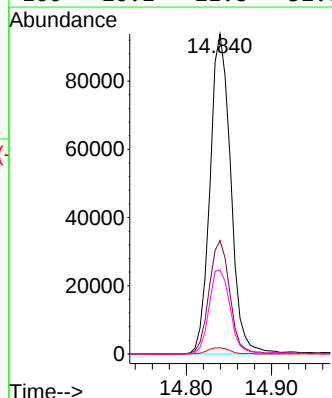
Manual Integrations
APPROVED

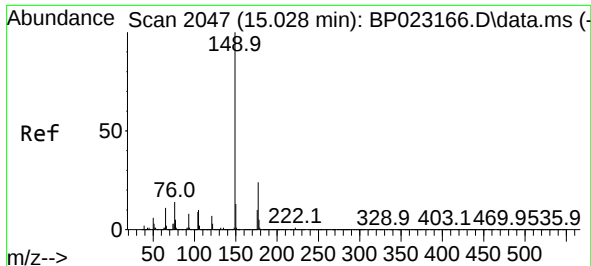
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.453 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:232 Resp: 159056
Ion Ratio Lower Upper
232 100
131 35.4 27.0 40.6
130 1.9 1.9 2.9
166 26.1 21.8 32.6





#59
Diethylphthalate
Concen: 37.539 ng/ul
RT: 15.028 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :

BNA_P

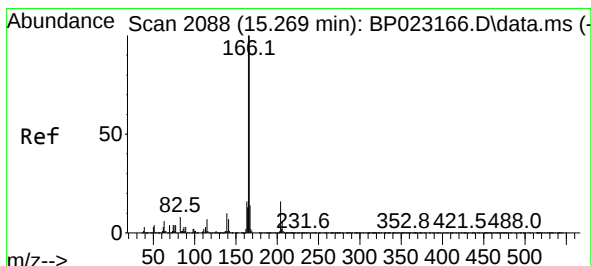
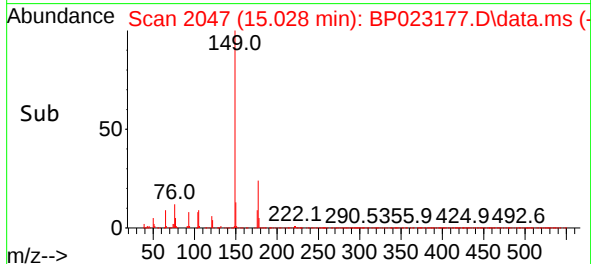
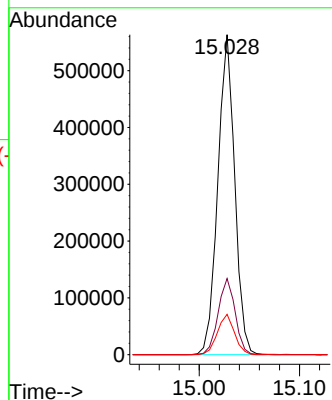
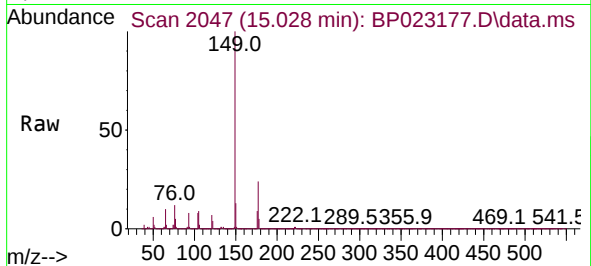
ClientSampleId :

E29S4MSD

Tgt Ion:149 Resp: 65783
Ion Ratio Lower Upper
149 100
177 23.8 19.7 29.5
150 12.6 9.8 14.6

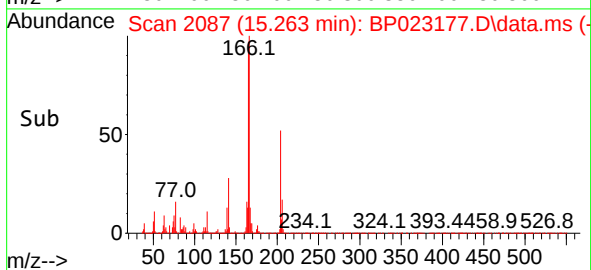
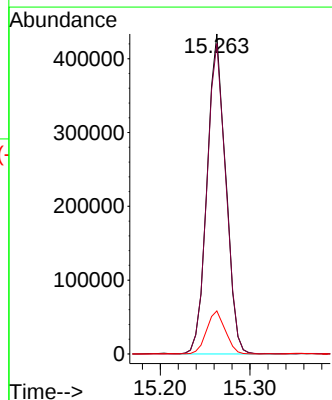
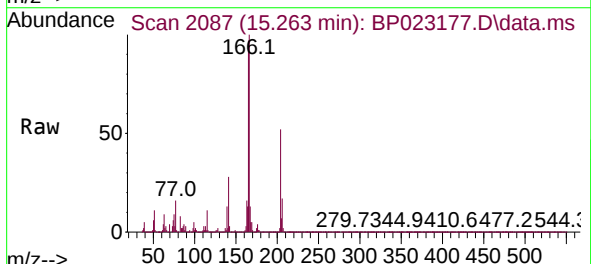
Manual Integrations
APPROVED

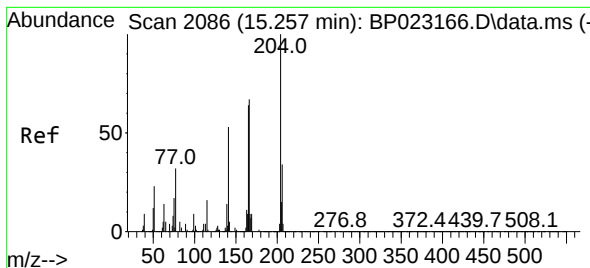
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#61
Fluorene
Concen: 35.816 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:166 Resp: 623121
Ion Ratio Lower Upper
166 100
165 97.0 79.5 119.3
167 13.5 10.3 15.5





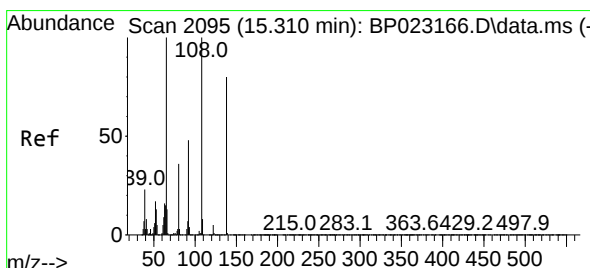
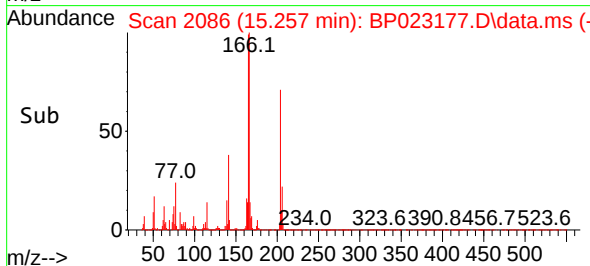
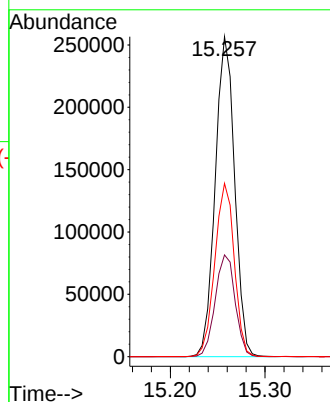
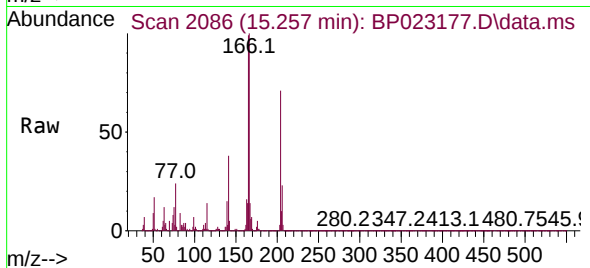
#62
4-Chlorophenyl-phenylether
Concen: 35.644 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.018 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Tgt Ion:204 Resp: 36513
Ion Ratio Lower Upper
204 100
206 31.8 27.2 40.8
141 54.1 44.6 66.8

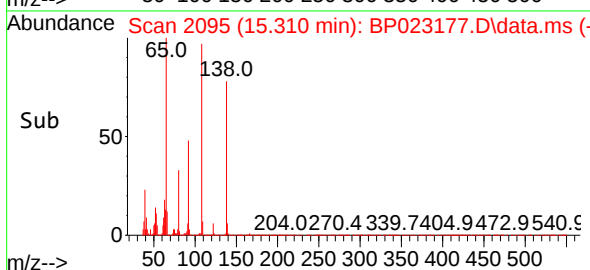
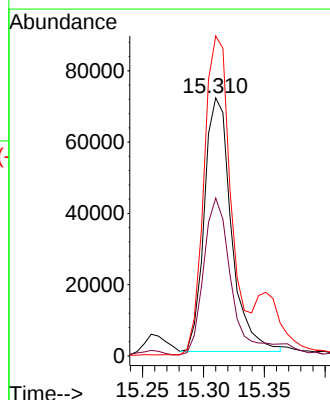
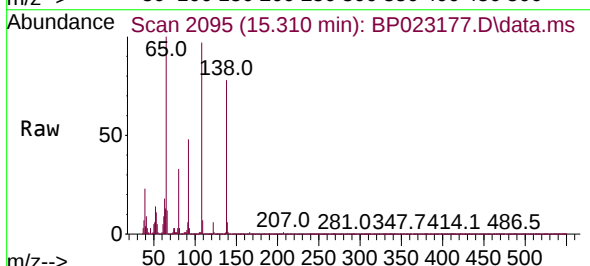
Manual Integrations
APPROVED

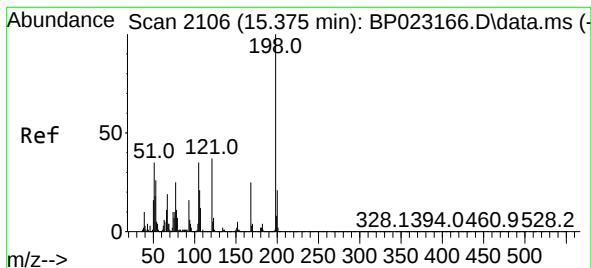
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 39.796 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:138 Resp: 109931
Ion Ratio Lower Upper
138 100
92 61.2 53.9 80.9
108 124.0 106.6 159.8





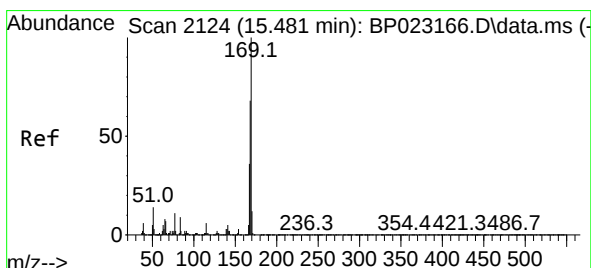
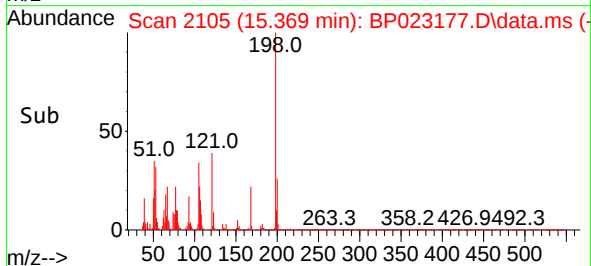
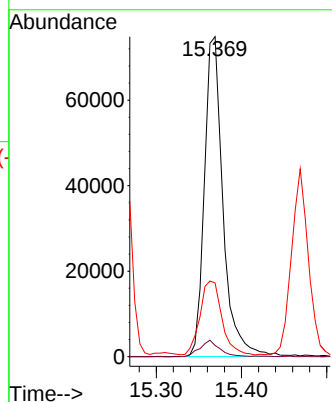
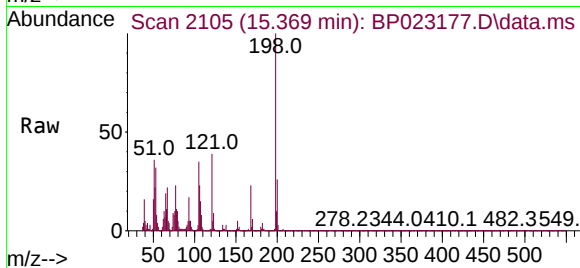
#66
4,6-Dinitro-2-methylphenol
Concen: 28.590 ng/ul
RT: 15.369 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Tgt Ion:198 Resp: 113429
Ion Ratio Lower Upper
198 100
182 3.5 3.8 5.8
77 23.1 20.0 30.0

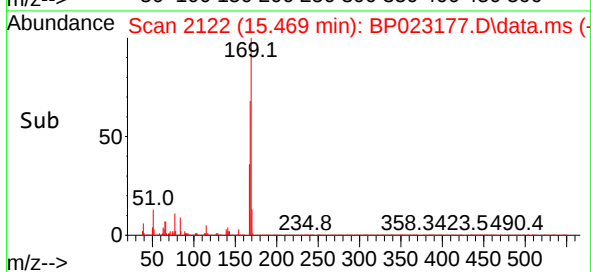
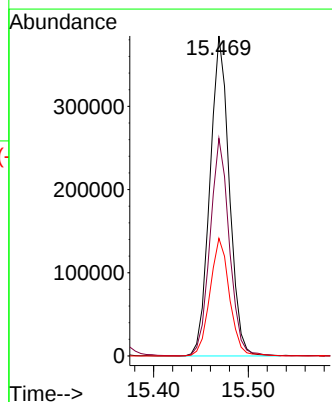
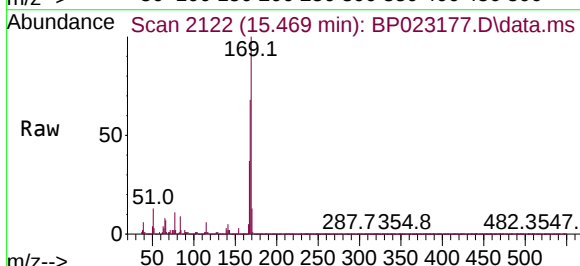
Manual Integrations
APPROVED

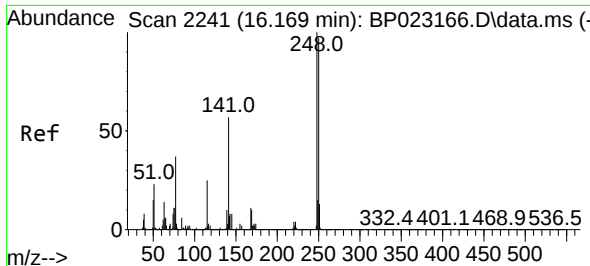
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 38.064 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:169 Resp: 545310
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.0
167 36.7 29.4 44.2





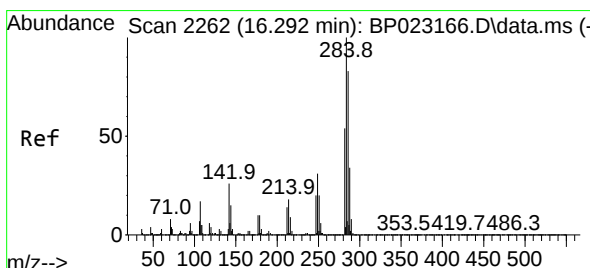
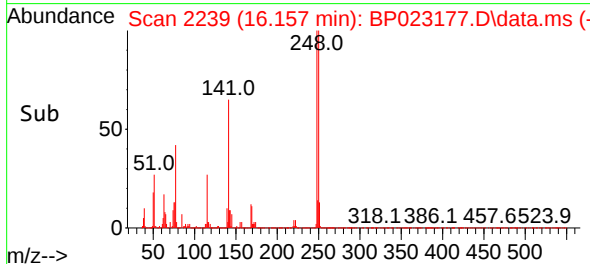
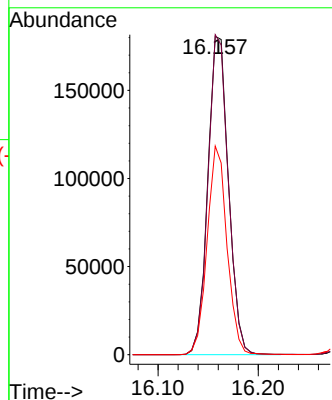
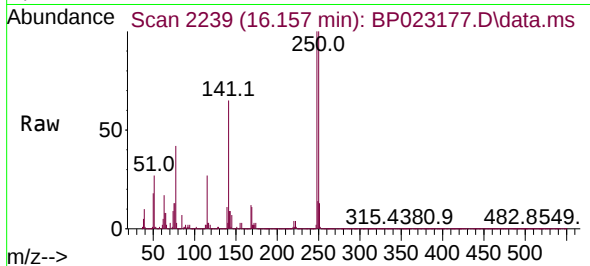
#68
4-Bromophenyl-phenylether
Concen: 36.920 ng/ul
RT: 16.157 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Tgt Ion:248 Resp: 25920
Ion Ratio Lower Upper
248 100
250 100.5 77.1 115.7
141 65.5 50.7 76.1

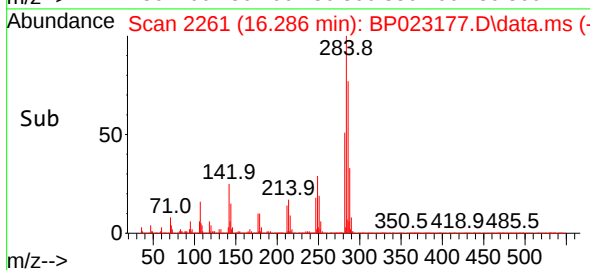
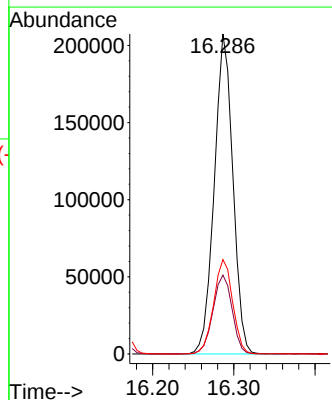
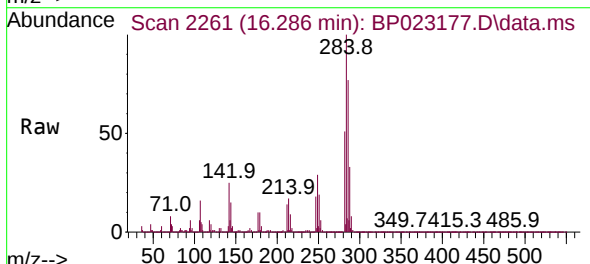
Manual Integrations
APPROVED

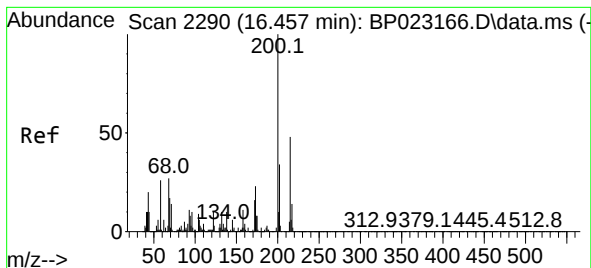
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 37.337 ng/ul
RT: 16.286 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:284 Resp: 329998
Ion Ratio Lower Upper
284 100
142 24.7 21.5 32.3
249 29.5 25.6 38.4





#70

Atrazine

Concen: 17.721 ng/ul

RT: 16.457 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

Instrument :

BNA_P

ClientSampleId :

E29S4MSD

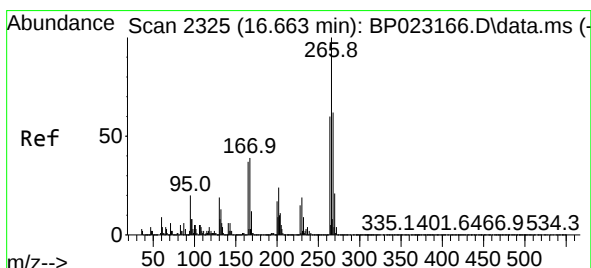
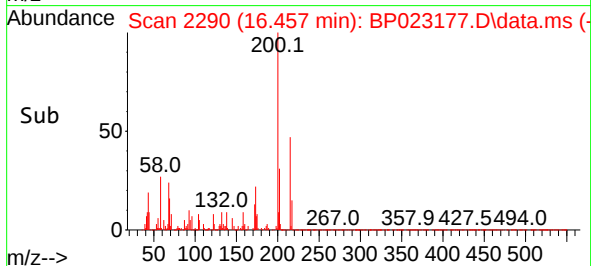
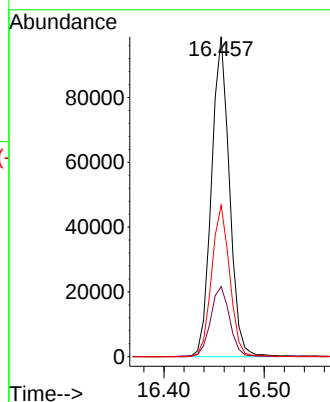
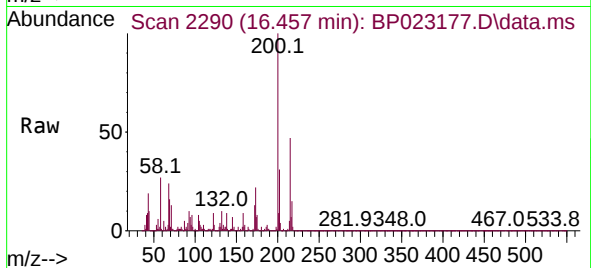
Tgt Ion:	200	Resp:	122718
Ion Ratio	Lower	Upper	
200	100		
173	21.9	18.6	27.8
215	47.3	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 26.717 ng/ul

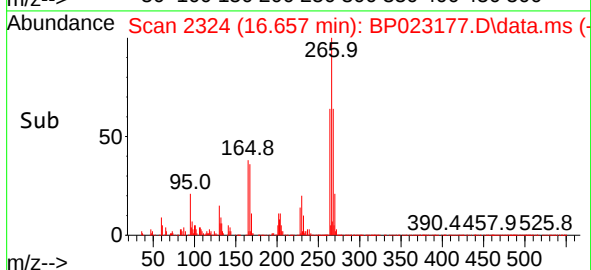
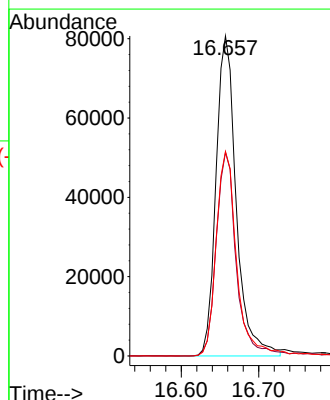
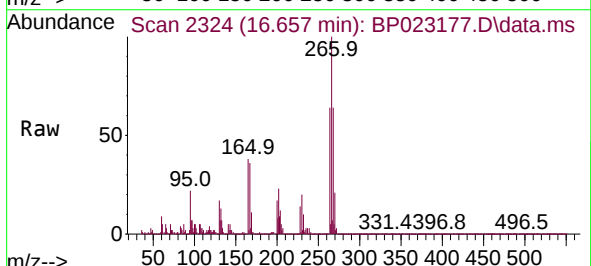
RT: 16.657 min Scan# 2324

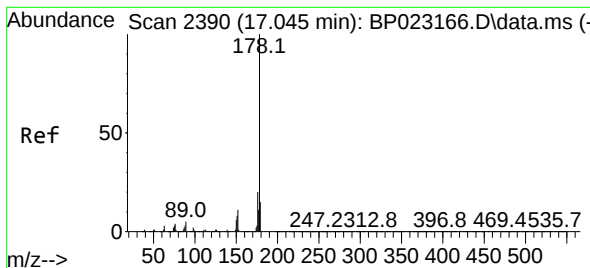
Delta R.T. -0.012 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

Tgt Ion:	266	Resp:	146600
Ion Ratio	Lower	Upper	
266	100		
264	63.6	50.7	76.1
268	63.9	51.9	77.9





#72

Phenanthrene

Concen: 37.915 ng/ul

RT: 17.045 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

Instrument :

BNA_P

ClientSampleId :

E29S4MSD

Tgt Ion:178 Resp: 1109878

Ion Ratio Lower Upper

178 100

179 15.1 12.7 19.1

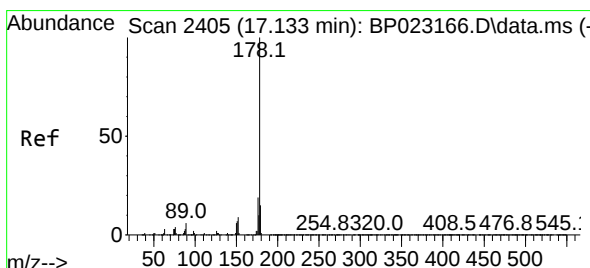
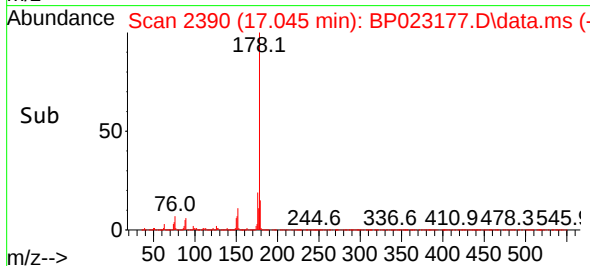
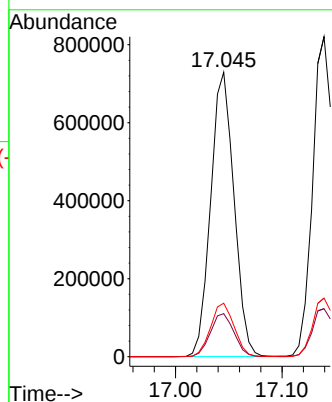
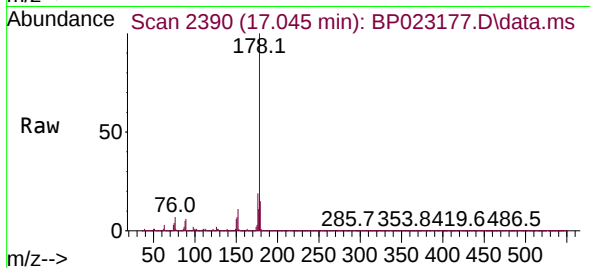
176 18.8 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#74

Anthracene

Concen: 38.844 ng/ul

RT: 17.139 min Scan# 2406

Delta R.T. -0.012 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

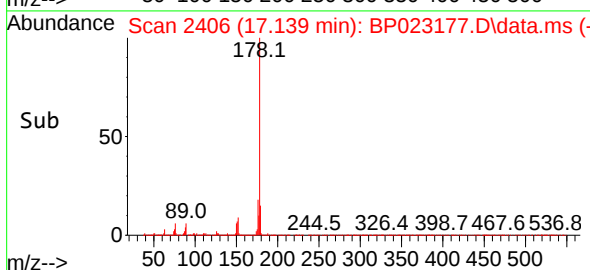
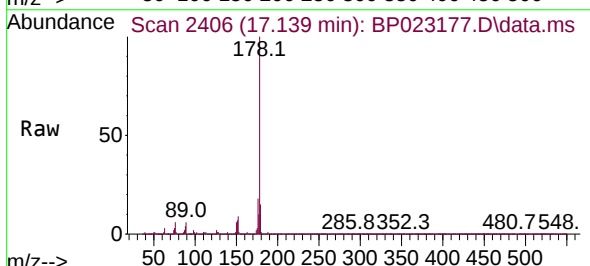
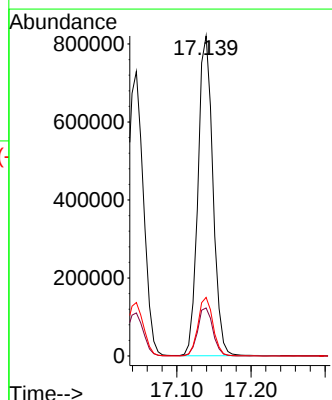
Tgt Ion:178 Resp: 1143223

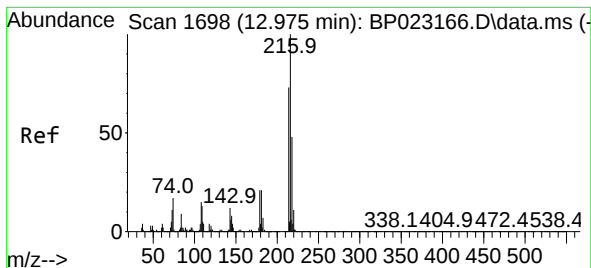
Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

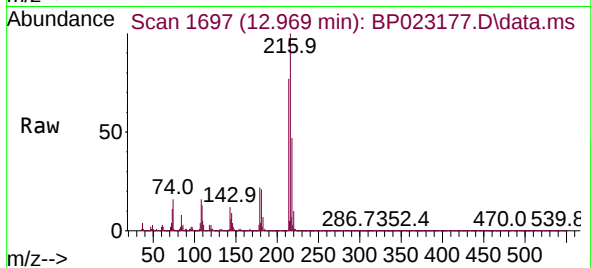
176 18.3 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.276 ng/uL
RT: 12.969 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

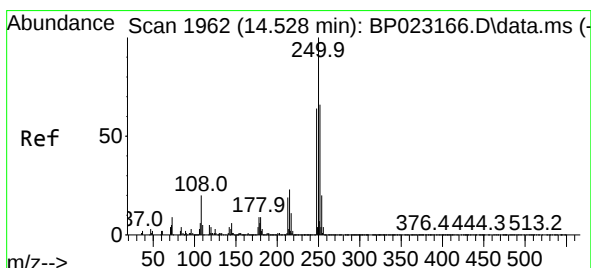
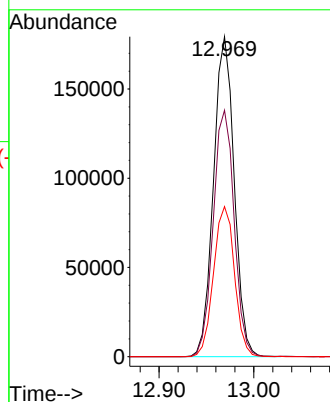
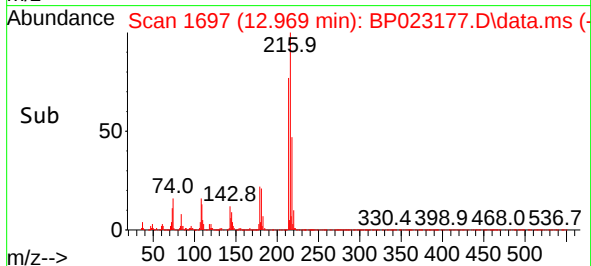
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



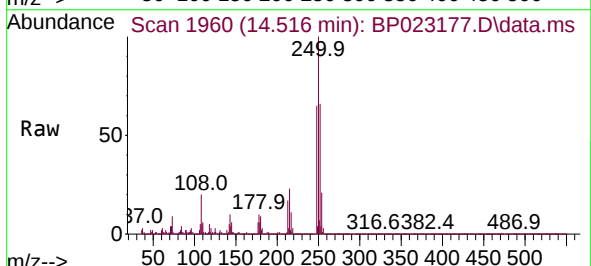
Tgt Ion:216 Resp: 272380
Ion Ratio Lower Upper
216 100
214 77.0 60.2 90.2
218 46.9 38.1 57.1

Manual Integrations
APPROVED

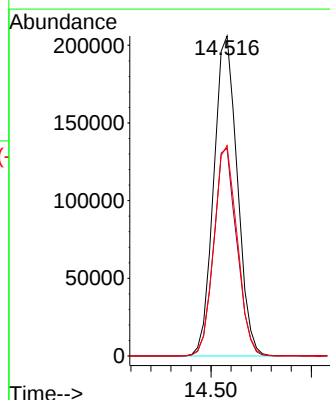
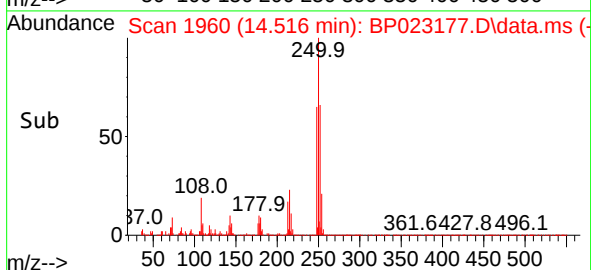
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

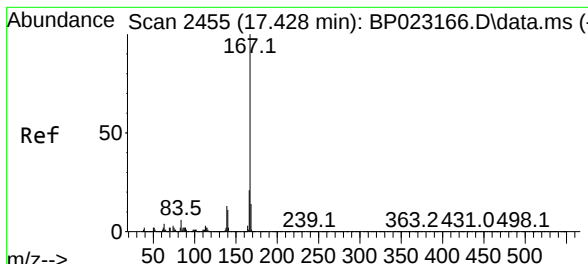


#76
Pentachlorobenzene
Concen: 35.961 ng/uL
RT: 14.516 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43



Tgt Ion:250 Resp: 336116
Ion Ratio Lower Upper
250 100
248 64.9 52.2 78.2
252 65.8 50.1 75.1





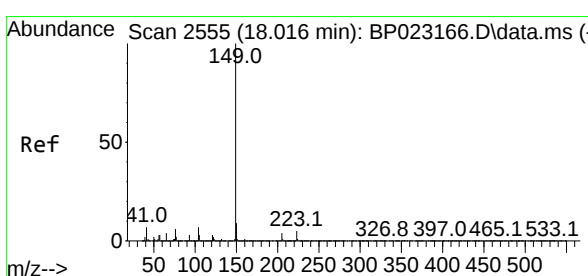
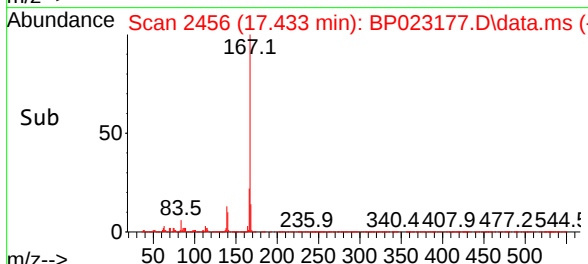
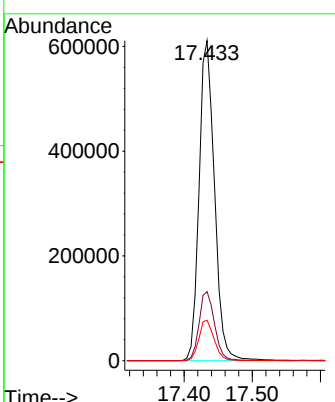
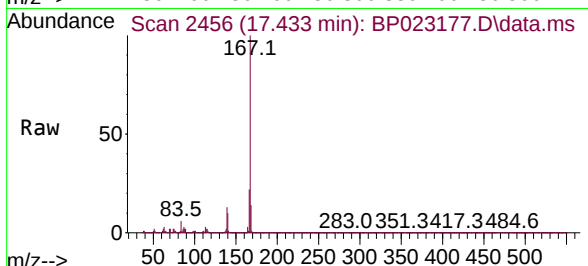
#77
 Carbazole
 Concen: 37.405 ng/ul
 RT: 17.433 min Scan# 2456
 Delta R.T. -0.006 min
 Lab File: BP023177.D
 Acq: 16 Nov 2024 17:43

Instrument : BNA_P
 ClientSampleId : E29S4MSD

Tgt Ion:	167	Resp:	960470
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.5	26.3
139	12.7	9.6	14.4

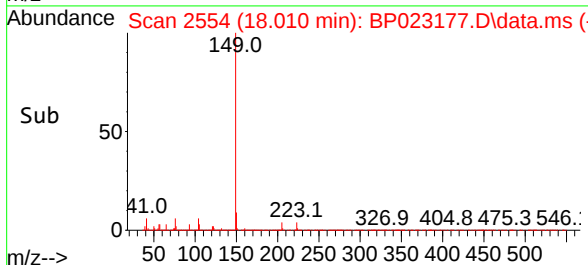
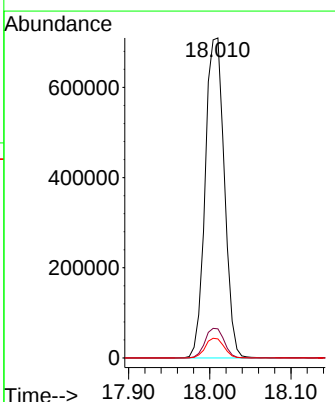
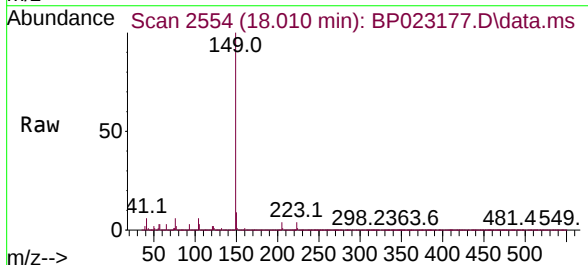
Manual Integrations
 APPROVED

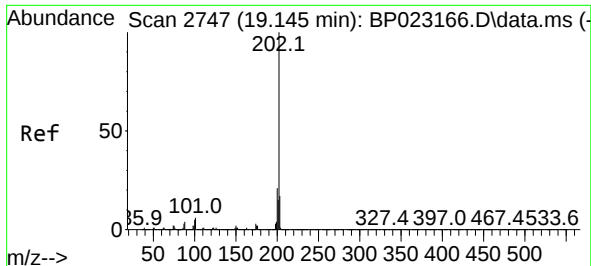
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#78
 Di-n-butylphthalate
 Concen: 40.640 ng/ul
 RT: 18.010 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BP023177.D
 Acq: 16 Nov 2024 17:43

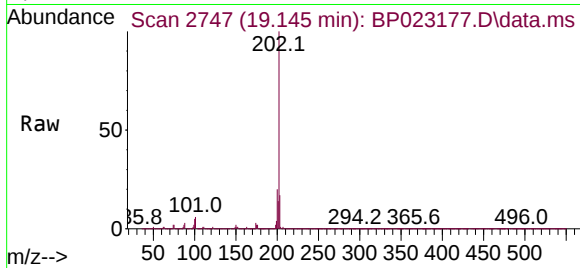
Tgt Ion:	149	Resp:	1157998
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	6.0	5.0	7.4





#80
Fluoranthene
Concen: 42.961 ng/u1
RT: 19.145 min Scan# 2747
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

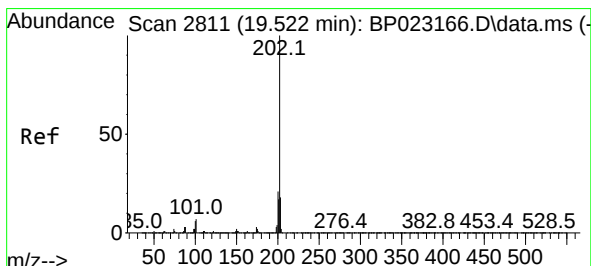
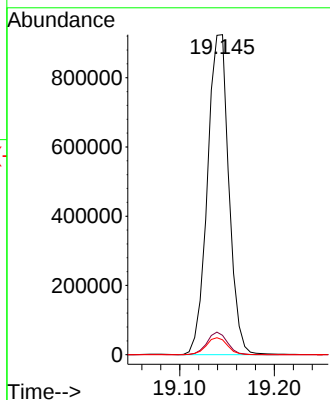
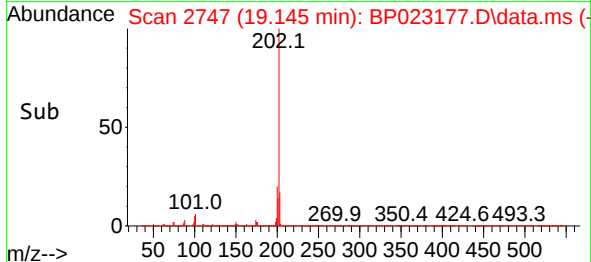
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:202 Resp: 144941
Ion Ratio Lower Upper
202 100
101 6.1 5.2 7.8
100 4.6 4.1 6.1

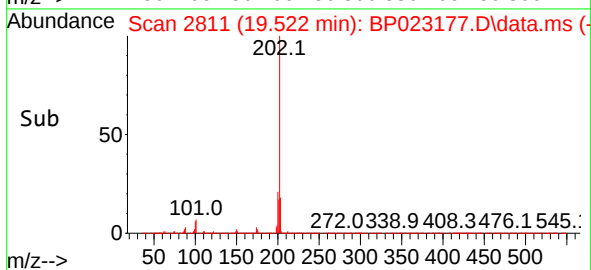
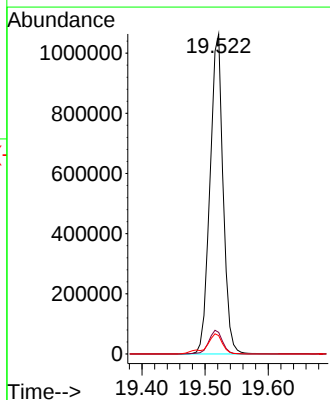
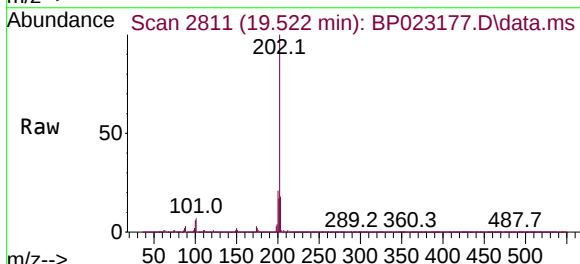
Manual Integrations
APPROVED

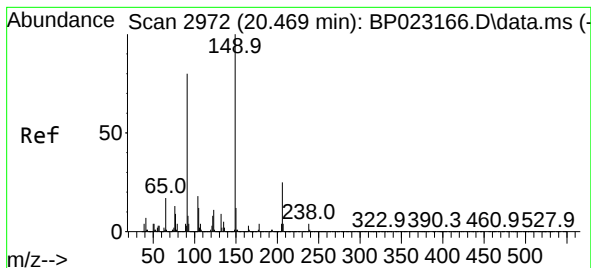
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 42.289 ng/u1
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:202 Resp: 1532699
Ion Ratio Lower Upper
202 100
101 6.7 6.2 9.2
100 5.7 4.9 7.3





#83

Butylbenzylphthalate

Concen: 44.995 ng/ul

RT: 20.474 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

Instrument :

BNA_P

ClientSampleId :

E29S4MSD

Tgt Ion:149 Resp: 536910

Ion Ratio Lower Upper

149 100

91 70.6 55.6 83.4

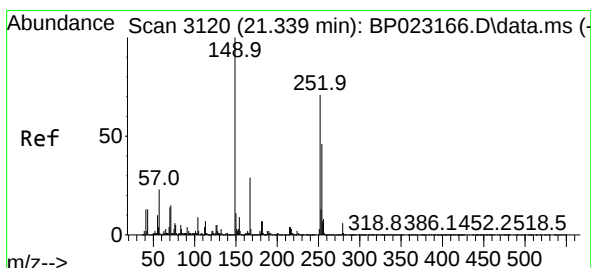
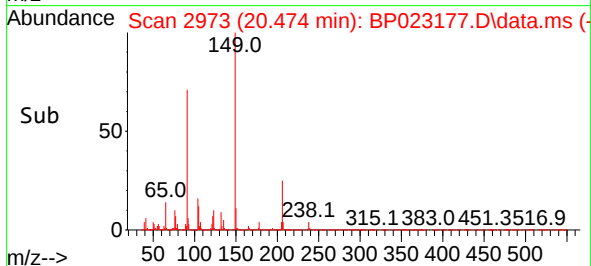
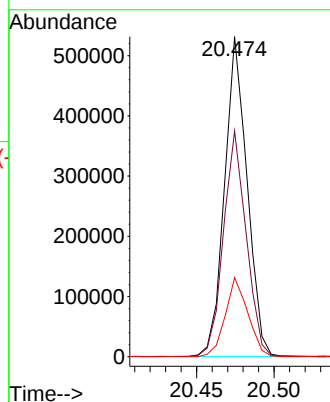
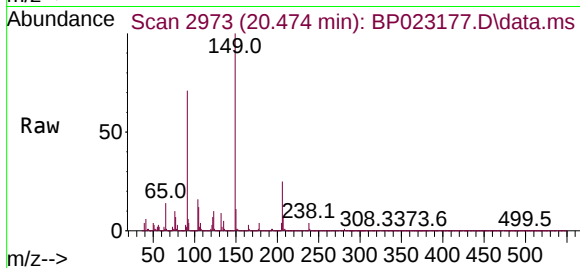
206 24.7 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.890 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

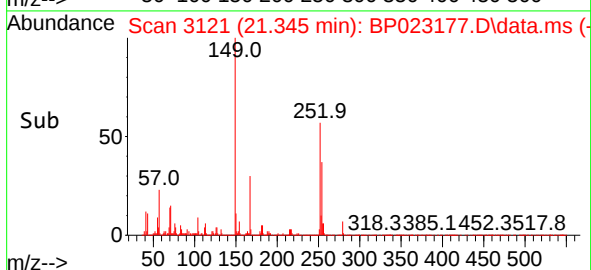
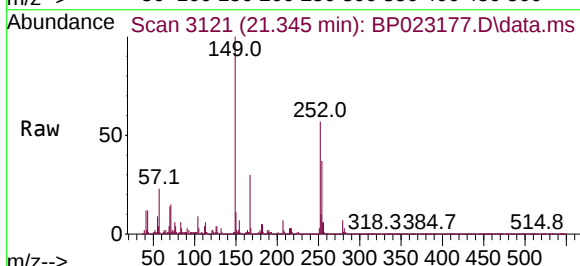
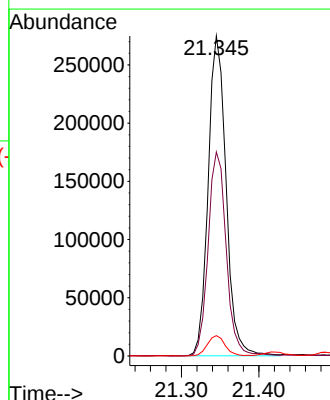
Tgt Ion:252 Resp: 440853

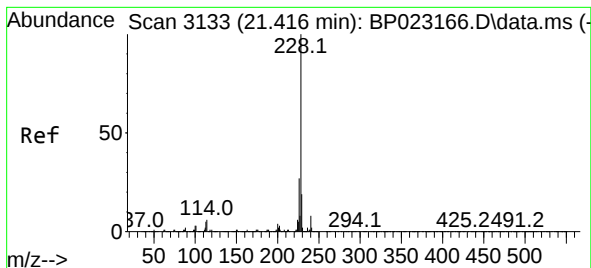
Ion Ratio Lower Upper

252 100

254 63.7 52.0 78.0

126 6.4 5.0 7.6





#85

Benzo(a)anthracene

Concen: 38.793 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

Instrument :

BNA_P

ClientSampleId :

E29S4MSD

Tgt Ion:228 Resp: 150605

Ion Ratio Lower Upper

228 100

229 20.0 15.5 23.3

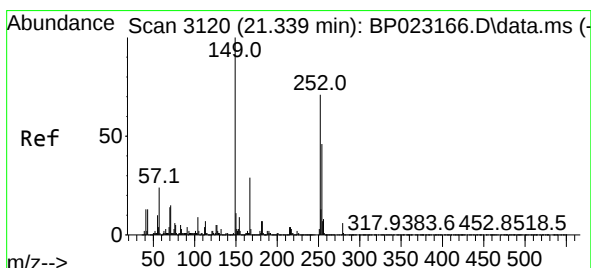
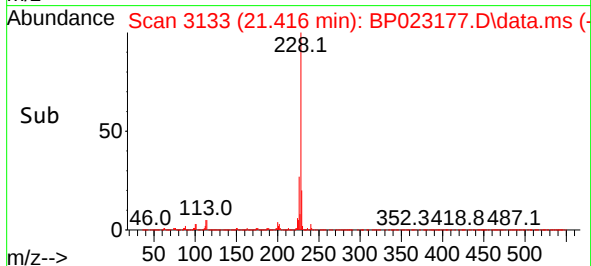
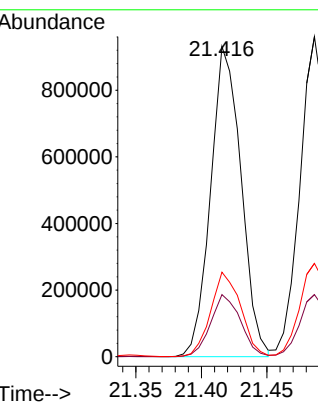
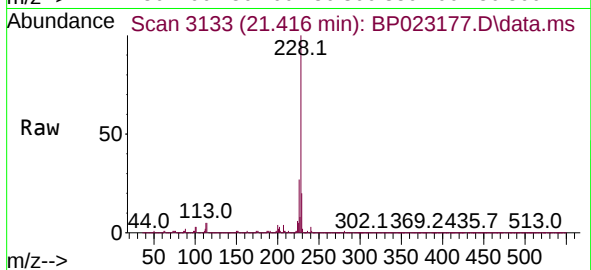
226 27.2 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 43.558 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

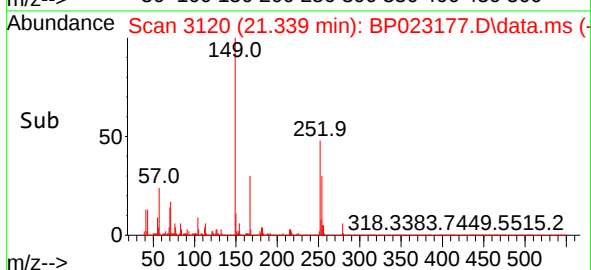
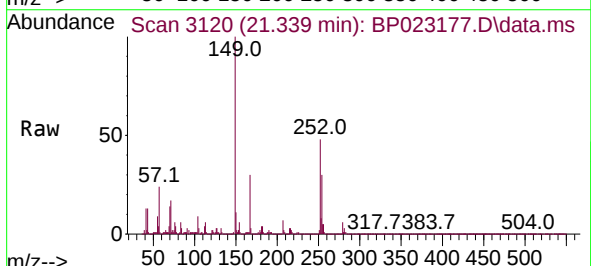
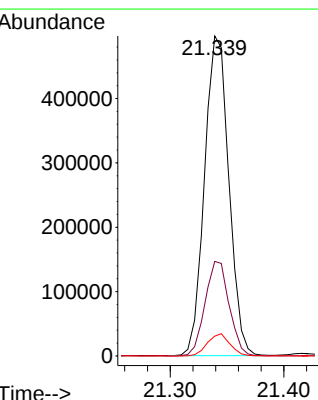
Tgt Ion:149 Resp: 738630

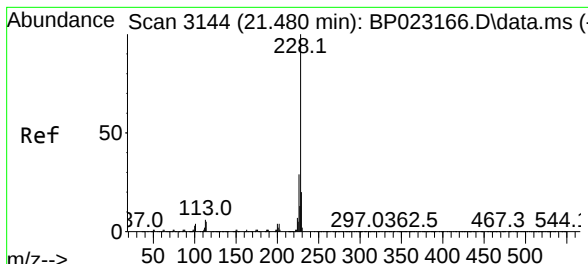
Ion Ratio Lower Upper

149 100

167 29.5 24.5 36.7

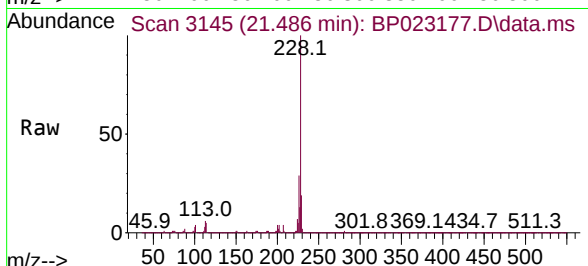
279 6.2 5.5 8.3





#87
Chrysene
Concen: 39.481 ng/ul
RT: 21.486 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

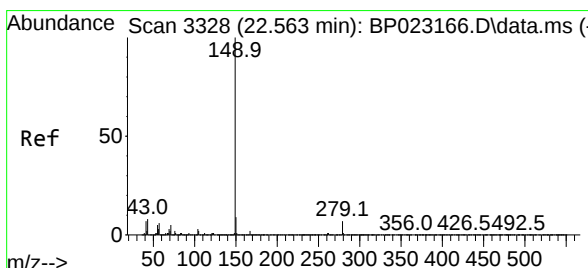
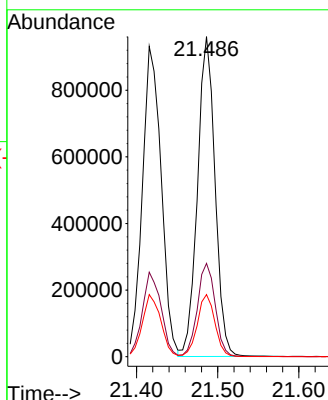
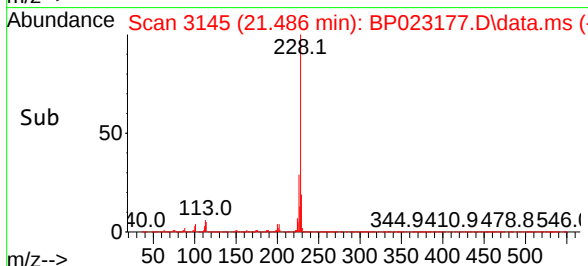
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



Tgt Ion:228 Resp: 1442190
Ion Ratio Lower Upper
228 100
226 29.2 24.2 36.2
229 19.4 16.1 24.1

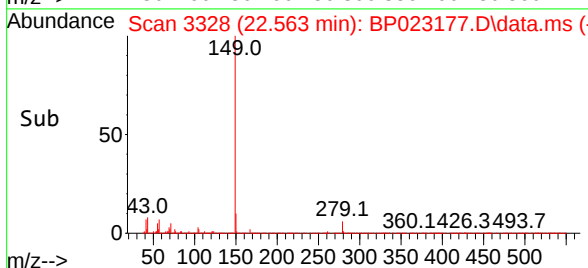
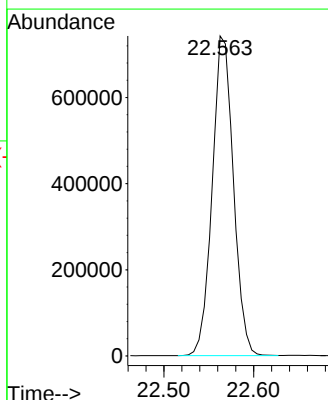
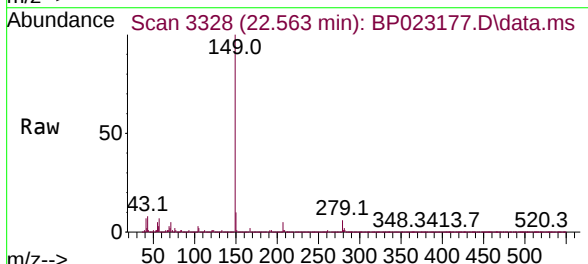
Manual Integrations
APPROVED

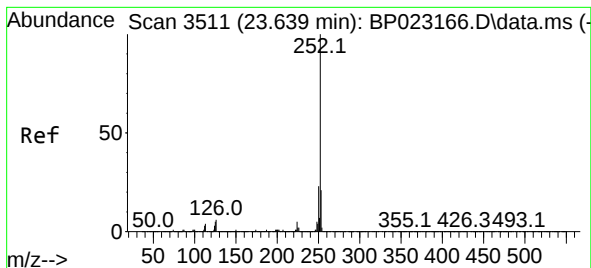
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#89
Di-n-octyl phthalate
Concen: 40.744 ng/ul
RT: 22.563 min Scan# 3328
Delta R.T. -0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

Tgt Ion:149 Resp: 1216692





#90

Benzo(b)fluoranthene

Concen: 40.056 ng/ul

RT: 23.645 min Scan# 3511

Delta R.T. 0.006 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

Instrument :

BNP_P

ClientSampleId :

E29S4MSD

Tgt Ion:252 Resp: 164104

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

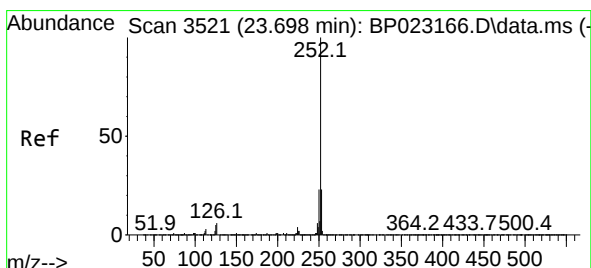
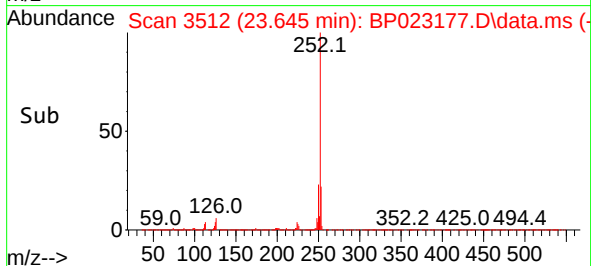
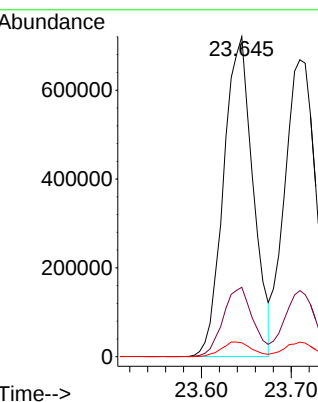
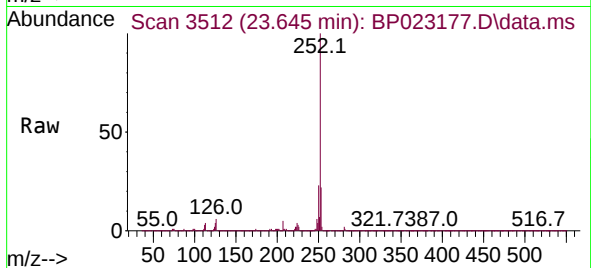
125 4.4 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#91

Benzo(k)fluoranthene

Concen: 39.836 ng/ul m

RT: 23.710 min Scan# 3523

Delta R.T. -0.000 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

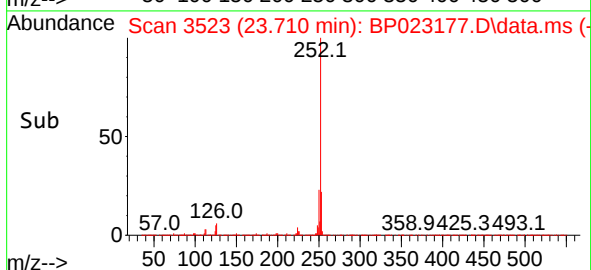
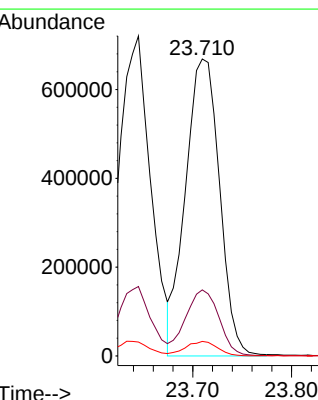
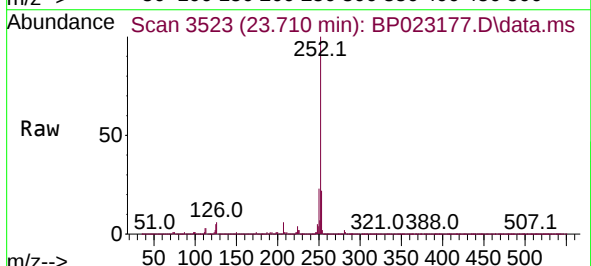
Tgt Ion:252 Resp: 1606633

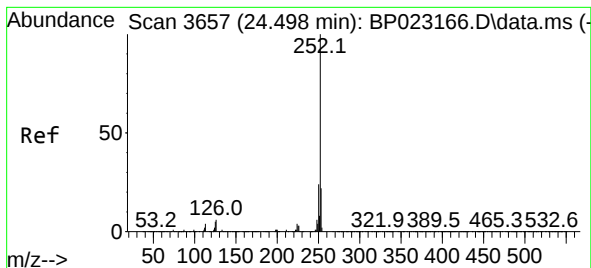
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 4.9 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 39.433 ng/ul

RT: 24.510 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

Instrument :

BNA_P

ClientSampleId :

E29S4MSD

Tgt Ion:252 Resp: 146037

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

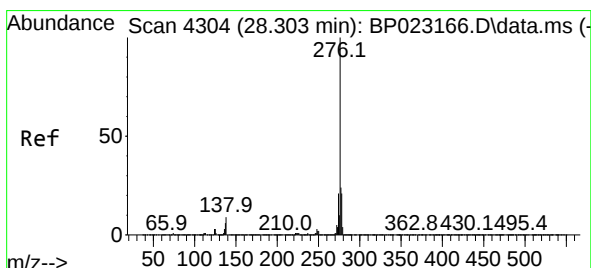
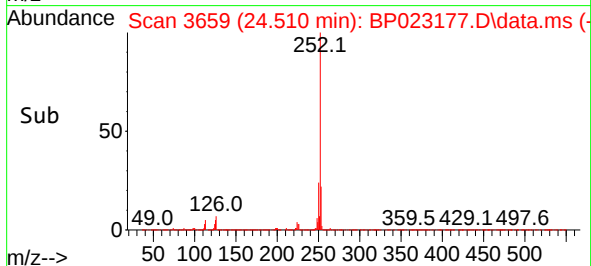
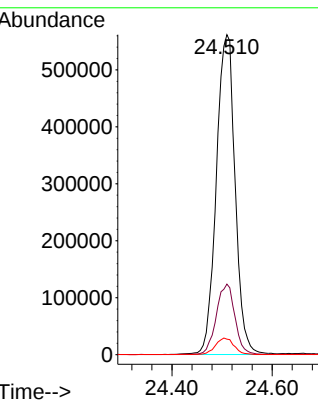
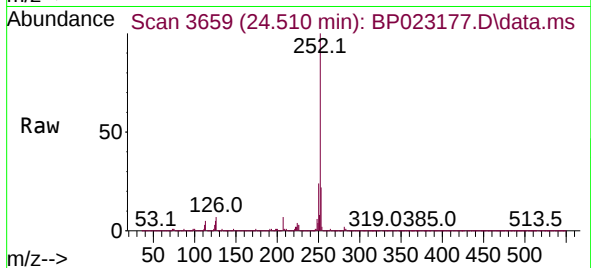
125 4.9 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.704 ng/ul

RT: 28.280 min Scan# 4300

Delta R.T. -0.024 min

Lab File: BP023177.D

Acq: 16 Nov 2024 17:43

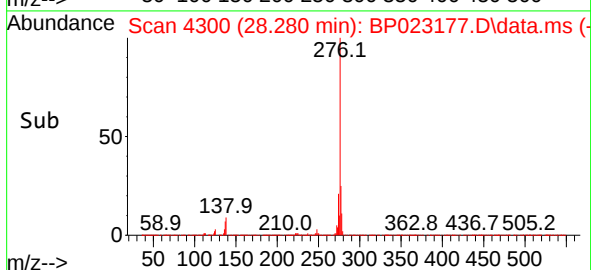
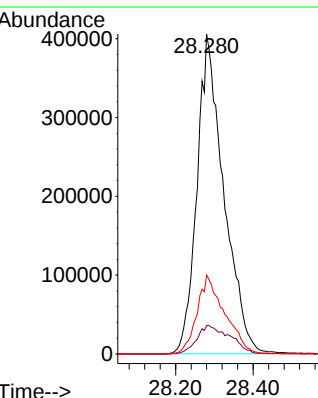
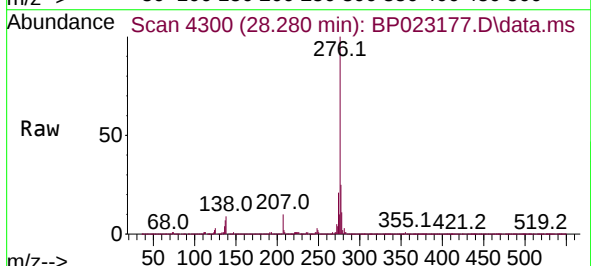
Tgt Ion:276 Resp: 1945446

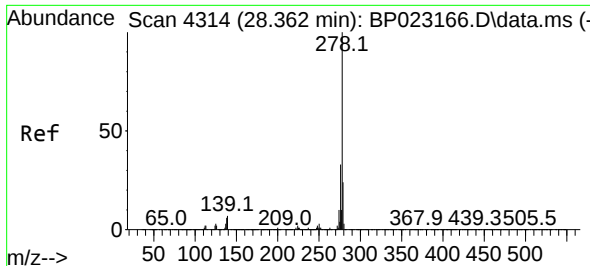
Ion Ratio Lower Upper

276 100

138 8.9 7.0 10.4

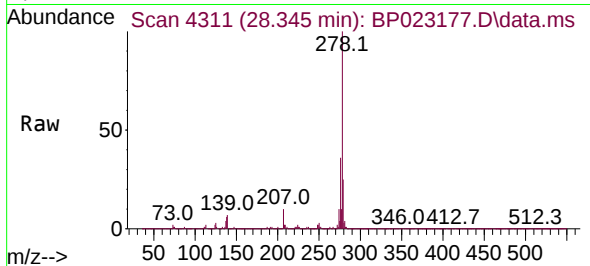
277 24.7 19.8 29.8





#95
Dibenzo(a,h)anthracene
Concen: 37.361 ng/ul
RT: 28.345 min Scan# 4314
Delta R.T. -0.000 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43

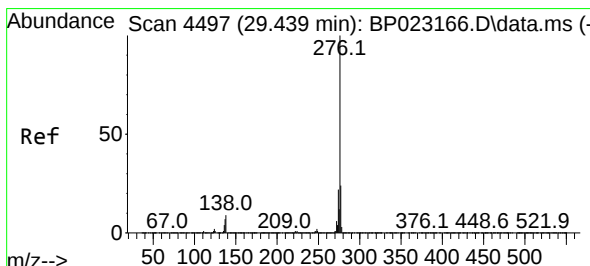
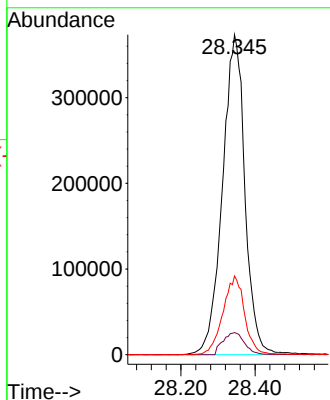
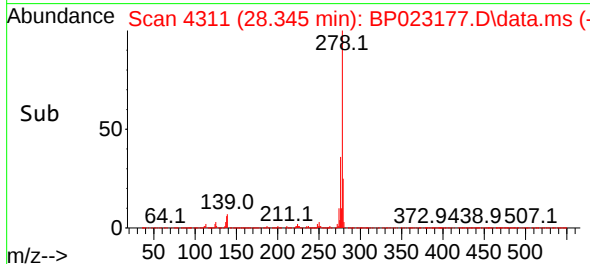
Instrument :
BNA_P
ClientSampleId :
E29S4MSD



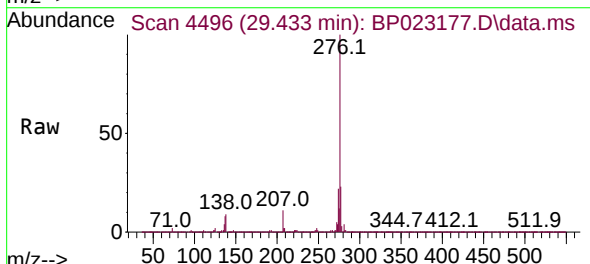
Tgt Ion:278 Resp: 1565224
Ion Ratio Lower Upper
278 100
139 6.9 5.4 8.0
279 24.6 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#96
Benzo(g,h,i)perylene
Concen: 38.479 ng/ul
RT: 29.433 min Scan# 4496
Delta R.T. 0.006 min
Lab File: BP023177.D
Acq: 16 Nov 2024 17:43



Tgt Ion:276 Resp: 1508058
Ion Ratio Lower Upper
276 100
138 8.8 7.1 10.7
277 23.0 19.4 29.2

