

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022702.D
 Acq On : 29 Oct 2024 06:25
 Operator : RC/JU
 Sample : P4494-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F35MSD

Quant Time: Oct 29 06:52:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 04:53:07 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	91527	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	352739	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	283933	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.063	188	678465	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	729044	20.000	ng/u1	0.00
88) Perylene-d12	24.739	264	869026	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	8342	3.542	ng/uL	0.00
4) Pyridine-d5	3.593	84	135556	20.965	ng/u1	0.00
7) Phenol-d5	6.840	99	191781	24.892	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	106861	23.599	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	144049	26.349	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	160590	26.118	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	71507	26.365	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	86141	27.433	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	189099	28.335	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	177960	22.567	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	558440	24.755	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	611165	25.507	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	80676	21.317	ng/u1	-0.01
60) Fluorene-d10	15.275	176	491531	25.120	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	95108	21.314	ng/u1	0.00
73) Anthracene-d10	17.151	188	821693	25.745	ng/u1	-0.01
81) Pyrene-d10	19.545	212	1003157	26.020	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.521	264	1228864	26.478	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	27961	11.041	ng/uL	99
5) Pyridine	3.611	79	204078	30.782	ng/u1	98
6) Benzaldehyde	6.805	77	21413	5.143	ng/u1	97
8) Phenol	6.863	94	287666	35.887	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.075	93	198969	33.167	ng/u1	98
12) 2-Chlorophenol	7.216	128	202682	35.853	ng/u1	99
13) 2-Methylphenol	8.087	108	205680	35.357	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.152	45	224468	32.195	ng/u1	99
16) Acetophenone	8.457	105	328837	32.395	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.440	70	168838	32.830	ng/u1	97
18) 4-Methylphenol	8.416	108	220701	34.199	ng/u1	96
19) Hexachloroethane	8.699	117	90179	34.252	ng/u1	96
22) Nitrobenzene	8.828	77	266211	32.882	ng/u1	97
23) Isophorone	9.346	82	481031	33.139	ng/u1	99
25) 2-Nitrophenol	9.528	139	122883	36.312	ng/u1	97
26) 2,4-Dimethylphenol	9.593	107	265767	36.132	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.822	93	273371	33.168	ng/u1	98
29) 2,4-Dichlorophenol	10.063	162	242023	36.826	ng/u1	99
30) Naphthalene	10.451	128	647885	34.484	ng/u1	98
32) 4-Chloroaniline	10.569	127	192628	24.746	ng/u1	98
33) Hexachlorobutadiene	10.728	225	194084	35.039	ng/u1	99
34) Caprolactam	11.351	113	69582m	32.840	ng/u1	
35) 4-Chloro-3-methylphenol	11.698	107	262225	36.570	ng/u1	98
36) 2-Methylnaphthalene	12.057	142	486326	35.263	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022702.D
 Acq On : 29 Oct 2024 06:25
 Operator : RC/JU
 Sample : P4494-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F35MSD

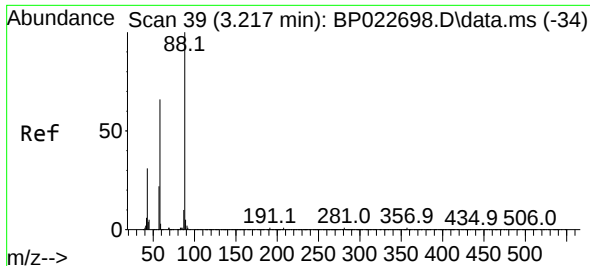
Quant Time: Oct 29 06:52:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 04:53:07 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

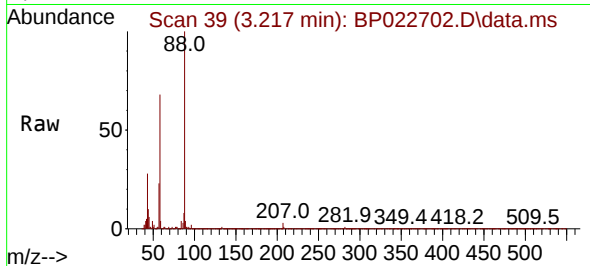
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	471049	33.464	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	357118	34.016	ng/ul	93
40) Hexachlorocyclopentadiene	12.404	237	138467	21.648	ng/ul	97
41) 2,4,6-Trichlorophenol	12.681	196	235312	35.633	ng/ul	99
42) 2,4,5-Trichlorophenol	12.763	196	256587	36.490	ng/ul	98
43) 1,1'-Biphenyl	13.075	154	689890	33.710	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	566622	33.821	ng/ul	99
45) 2-Nitroaniline	13.334	65	169493	33.882	ng/ul	95
47) Dimethylphthalate	13.710	163	730266	32.486	ng/ul	100
48) 2,6-Dinitrotoluene	13.840	165	155198	36.501	ng/ul	96
50) Acenaphthylene	13.975	152	831958	33.456	ng/ul	99
51) 3-Nitroaniline	14.181	138	132441	33.165	ng/ul	96
52) Acenaphthene	14.328	153	601236	34.192	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	86178	27.548	ng/ul	95
55) 4-Nitrophenol	14.516	109	136577	32.515	ng/ul	97
56) Dibenzofuran	14.663	168	897623	33.983	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	236514	35.797	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.910	232	237323	36.159	ng/ul#	97
59) Diethylphthalate	15.098	149	726088	33.668	ng/ul	99
61) Fluorene	15.328	166	730914	33.961	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	419914	34.119	ng/ul	99
63) 4-Nitroaniline	15.357	138	149951m	37.316	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	140229	29.176	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	625491	34.427	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	288281	35.235	ng/ul	94
69) Hexachlorobenzene	16.357	284	356124	35.362	ng/ul	98
70) Atrazine	16.522	200	276441	36.604	ng/ul	95
71) Pentachlorophenol	16.710	266	230667	35.622	ng/ul	96
72) Phenanthrene	17.098	178	1292548	35.609	ng/ul	100
74) Anthracene	17.192	178	1225889	33.842	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	360894	34.935	ng/uL	98
76) Pentachlorobenzene	14.587	250	382050	33.455	ng/uL	99
77) Carbazole	17.475	167	1080483	33.710	ng/ul	98
78) Di-n-butylphthalate	18.063	149	1228918	34.651	ng/ul	100
80) Fluoranthene	19.192	202	1690828	38.149	ng/ul	99
82) Pyrene	19.575	202	1740728	36.644	ng/ul	98
83) Butylbenzylphthalate	20.522	149	577363	34.909	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.398	252	417491	24.023	ng/ul	98
85) Benzo(a)anthracene	21.469	228	1787945	34.983	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	821185	34.591	ng/ul	100
87) Chrysene	21.539	228	1644940	34.711	ng/ul	100
89) Di-n-octyl phthalate	22.639	149	1378666	33.352	ng/ul	100
90) Benzo(b)fluoranthene	23.721	252	1984293	36.275	ng/ul	99
91) Benzo(k)fluoranthene	23.786	252	1849404	34.532	ng/ul	99
93) Benzo(a)pyrene	24.586	252	1784927	35.454	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.427	276	2411475	35.894	ng/ul	98
95) Dibenzo(a,h)anthracene	28.492	278	1894013	34.815	ng/ul	100
96) Benzo(g,h,i)perylene	29.598	276	1832302m	35.064	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.041 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

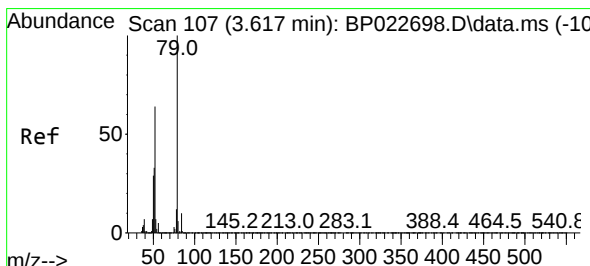
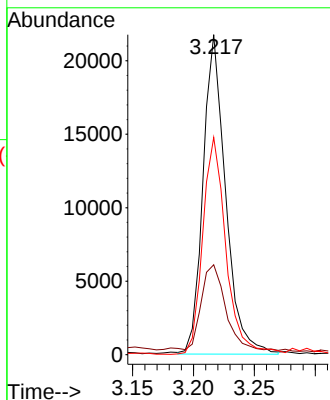
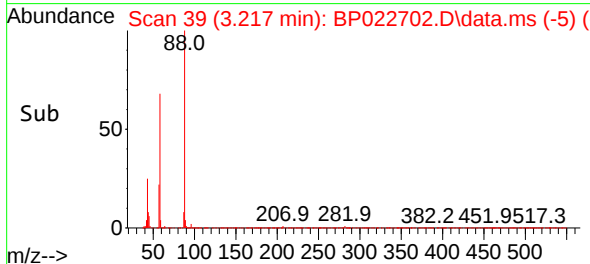
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion: 88 Resp: 2796
Ion Ratio Lower Upper
88 100
43 28.1 22.3 33.5
58 67.9 54.7 82.1

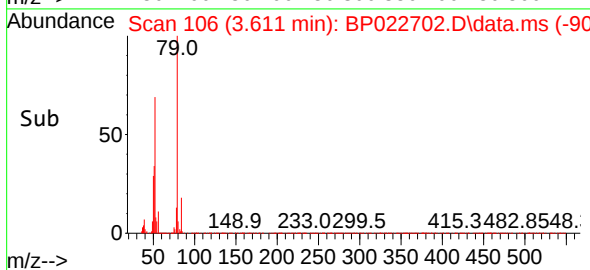
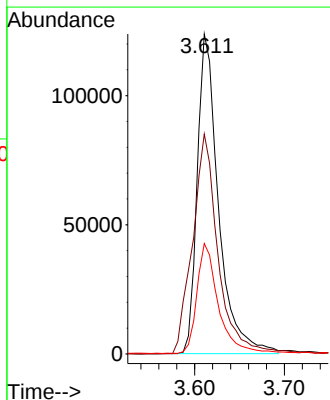
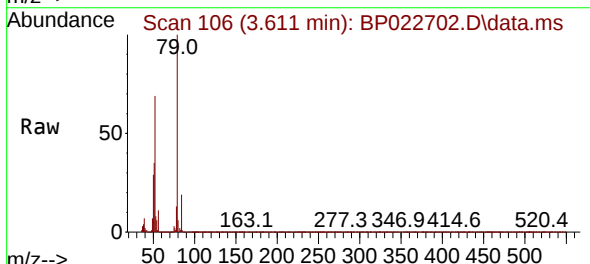
Manual Integrations
APPROVED

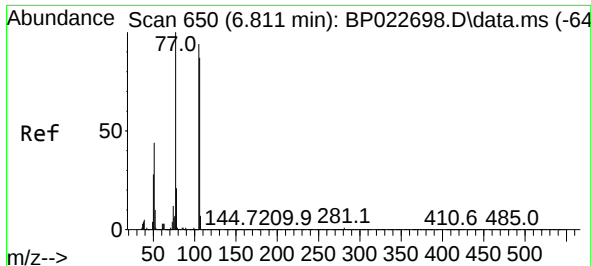
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#5
Pyridine
Concen: 30.782 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion: 79 Resp: 204078
Ion Ratio Lower Upper
79 100
52 68.7 53.9 80.9
51 34.5 26.3 39.5





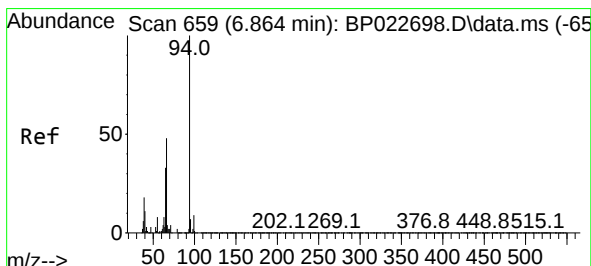
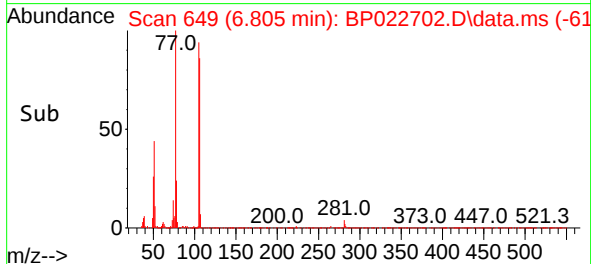
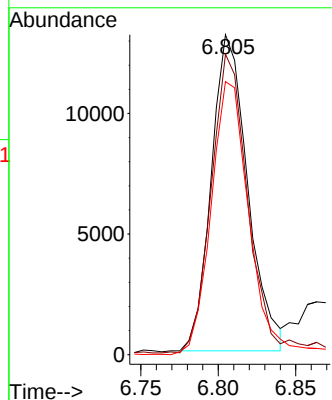
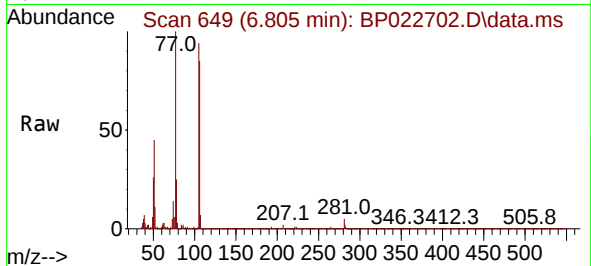
#6
Benzaldehyde
Concen: 5.143 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Instrument :
BNA_P
ClientSampleId :
A4F35MSD

Tgt Ion: 77 Resp: 2141
Ion Ratio Lower Upper
77 100
105 93.9 72.6 108.8
106 85.3 70.6 106.0

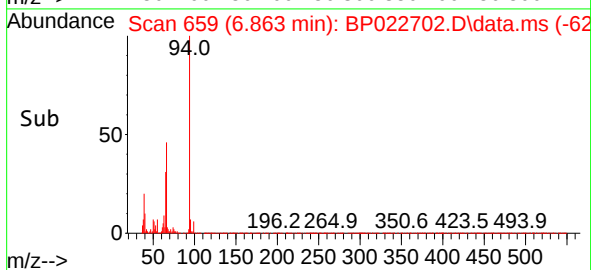
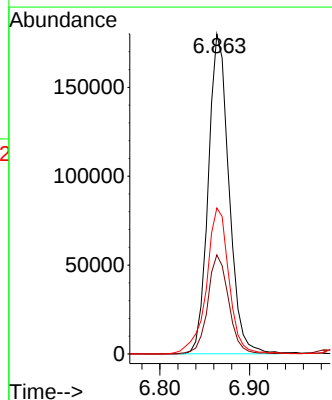
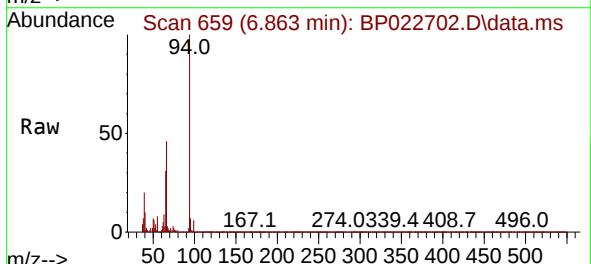
Manual Integrations
APPROVED

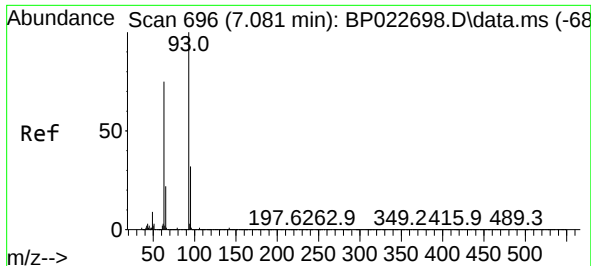
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#8
Phenol
Concen: 35.887 ng/ul
RT: 6.863 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

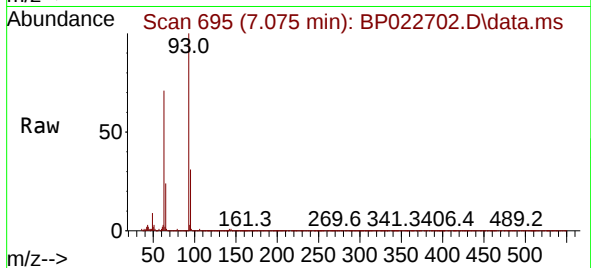
Tgt Ion: 94 Resp: 287666
Ion Ratio Lower Upper
94 100
65 30.9 25.9 38.9
66 45.6 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 33.167 ng/ul
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

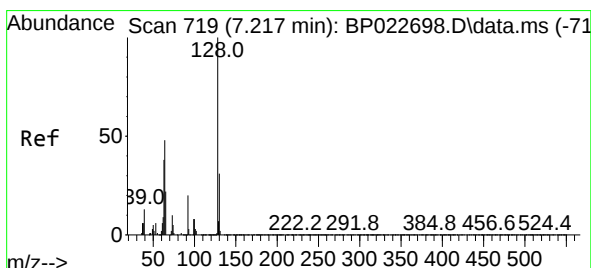
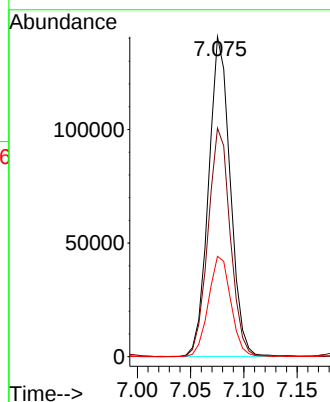
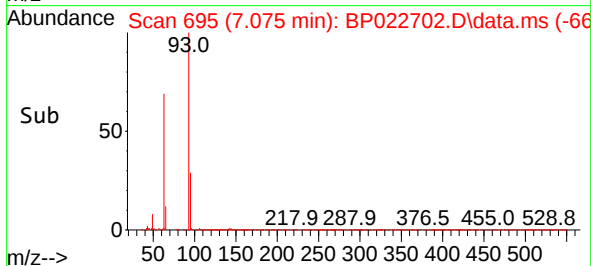
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion: 93 Resp: 198969
Ion Ratio Lower Upper
93 100
63 71.4 59.0 88.6
95 31.4 25.6 38.4

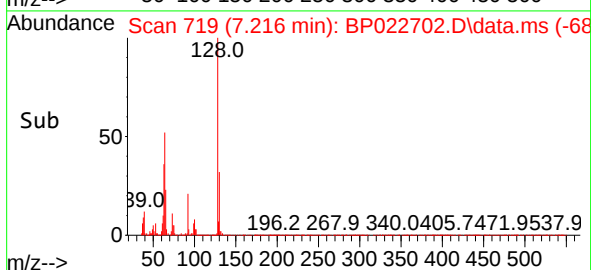
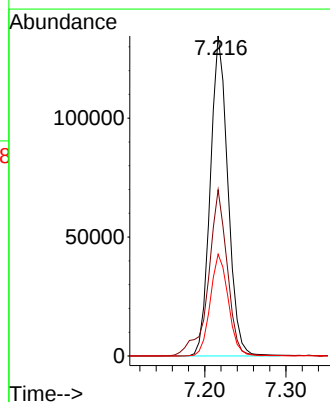
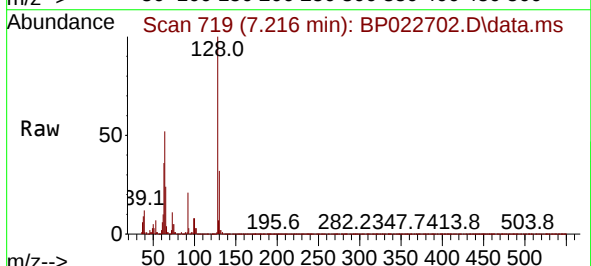
Manual Integrations
APPROVED

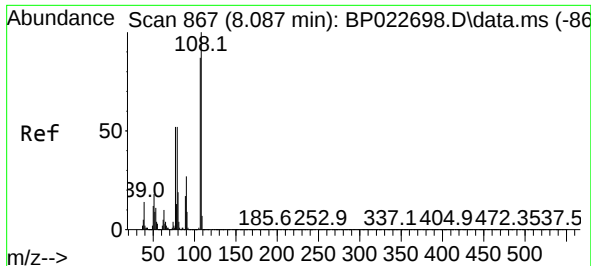
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#12
2-Chlorophenol
Concen: 35.853 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion:128 Resp: 202682
Ion Ratio Lower Upper
128 100
64 51.9 42.4 63.6
130 31.8 24.8 37.2





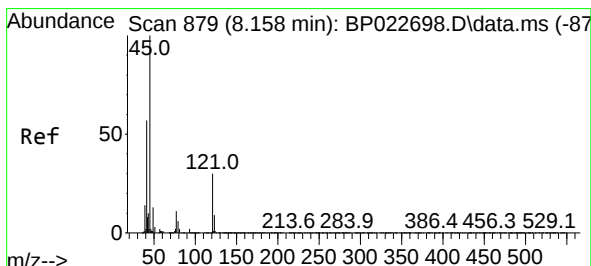
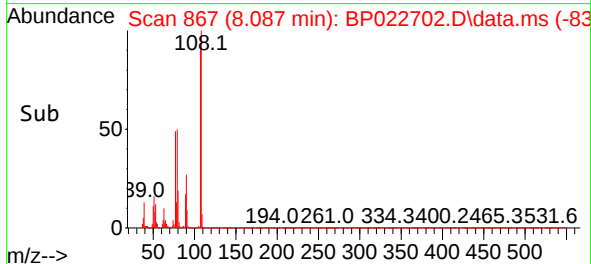
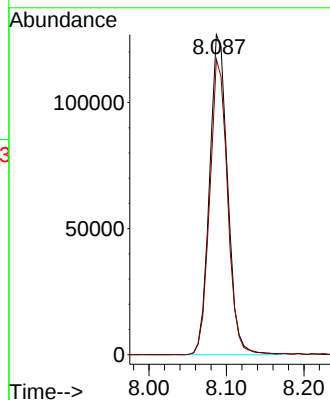
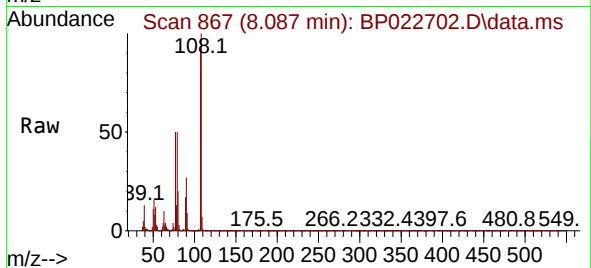
#13
2-Methylphenol
Concen: 35.357 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Instrument :
BNA_P
ClientSampleId :
A4F35MSD

Tgt Ion:108 Resp: 205680
Ion Ratio Lower Upper
108 100
107 92.3 72.5 108.7

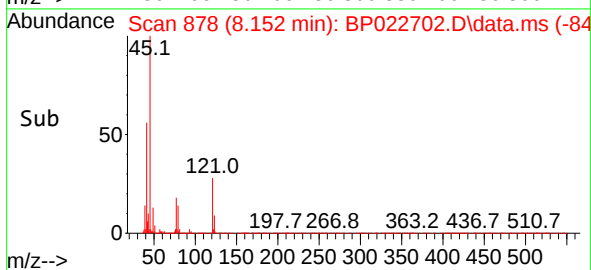
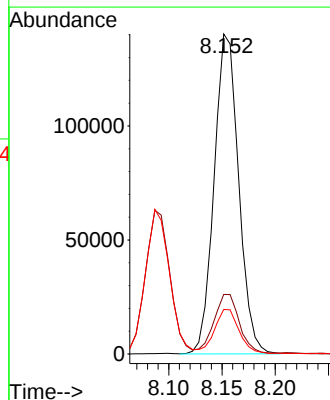
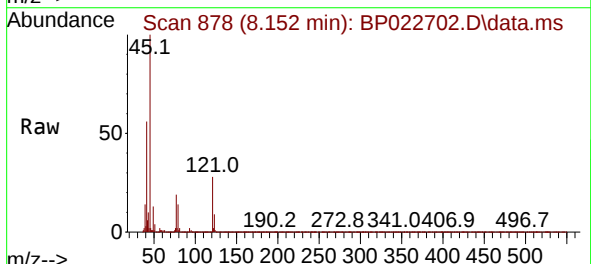
Manual Integrations
APPROVED

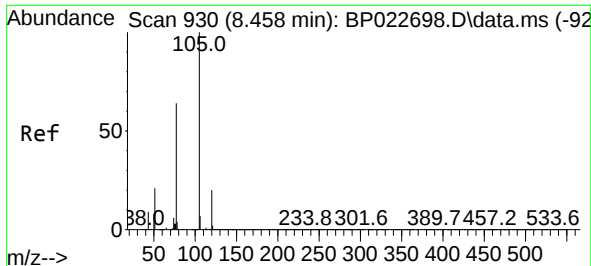
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.195 ng/ul
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion: 45 Resp: 224468
Ion Ratio Lower Upper
45 100
77 18.6 14.5 21.7
79 13.9 11.0 16.4





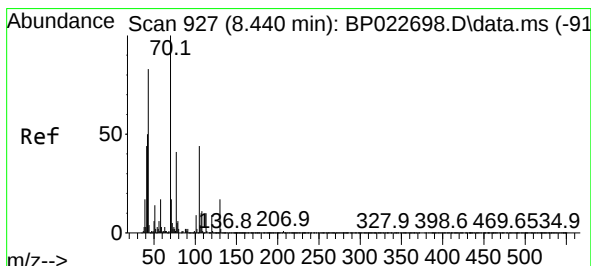
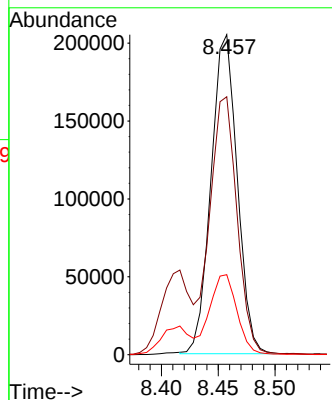
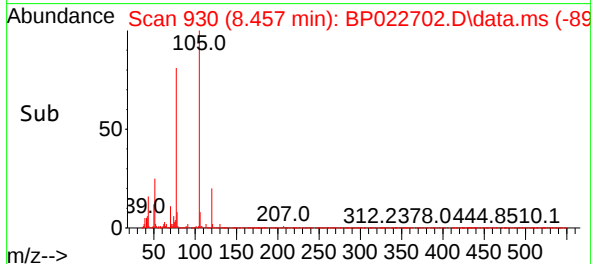
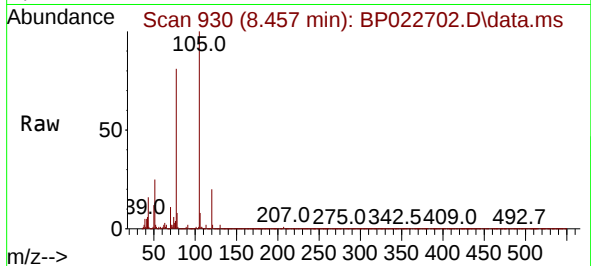
#16
Acetophenone
Concen: 32.395 ng/ul
RT: 8.457 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Instrument :
BNA_P
ClientSampleId :
A4F35MSD

Tgt Ion: 105 Resp: 32883
Ion Ratio Lower Upper
105 100
77 80.6 69.0 103.4
51 25.0 22.6 33.8

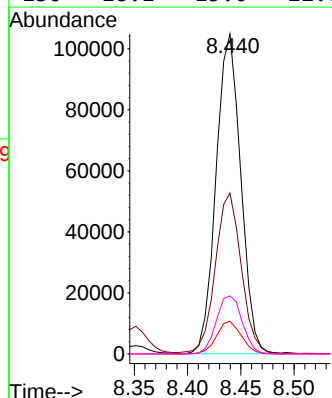
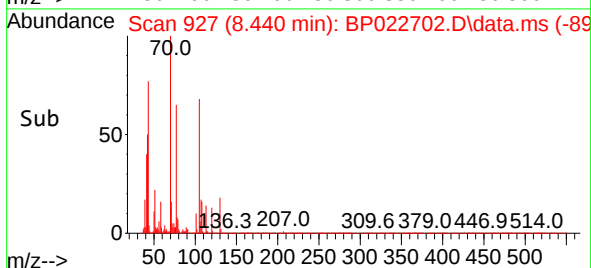
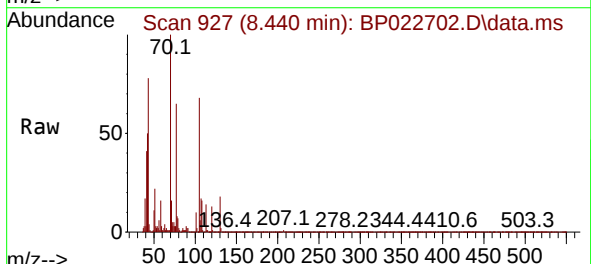
Manual Integrations
APPROVED

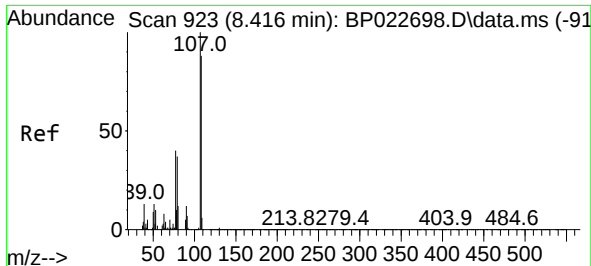
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.830 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion: 70 Resp: 168838
Ion Ratio Lower Upper
70 100
42 50.3 42.0 63.0
101 10.2 7.8 11.6
130 18.1 15.0 22.6





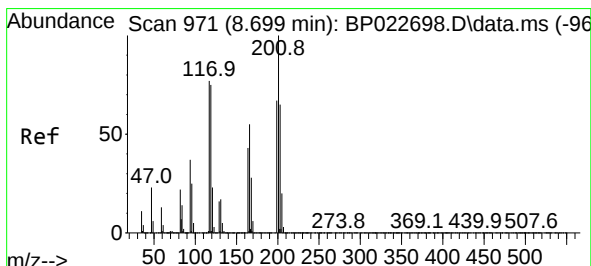
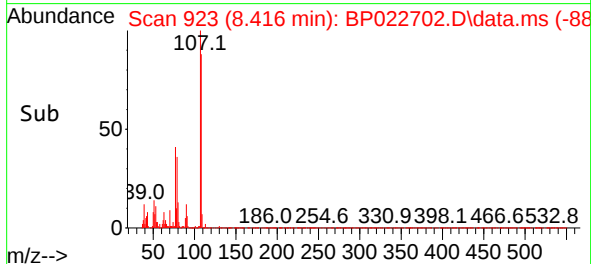
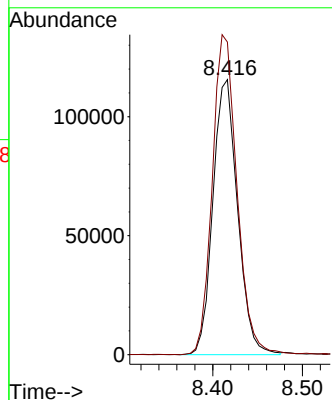
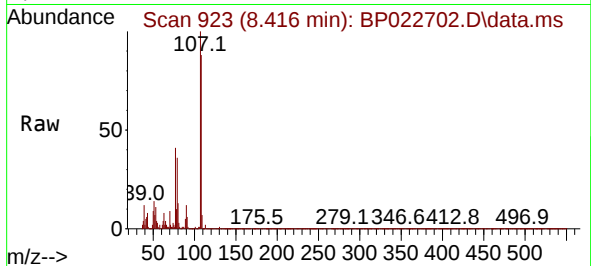
#18
4-Methylphenol
Concen: 34.199 ng/ul
RT: 8.416 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Instrument :
BNA_P
ClientSampleId :
A4F35MSD

Tgt Ion:108 Resp: 22070
Ion Ratio Lower Upper
108 100
107 113.7 94.4 141.6

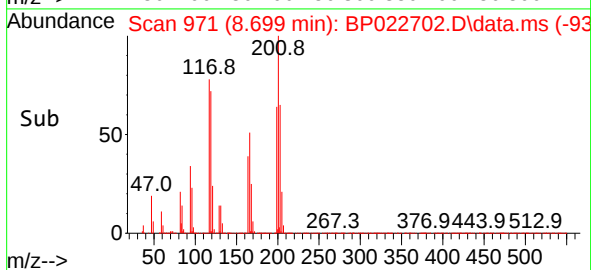
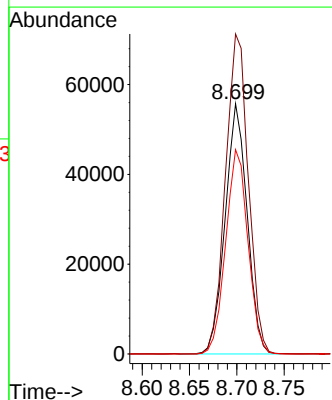
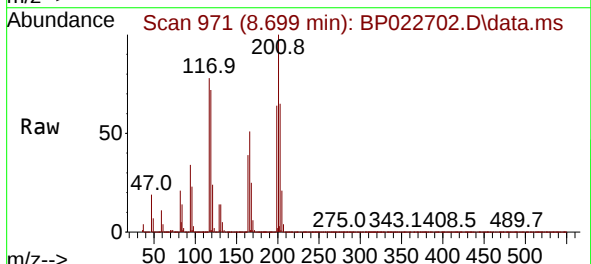
Manual Integrations
APPROVED

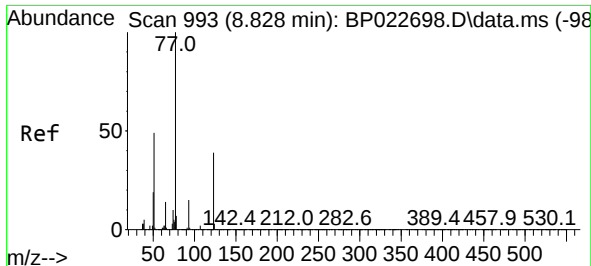
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#19
Hexachloroethane
Concen: 34.252 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

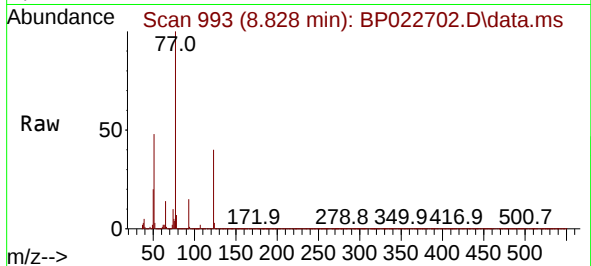
Tgt Ion:117 Resp: 90179
Ion Ratio Lower Upper
117 100
201 127.9 106.6 160.0
199 81.6 66.9 100.3





#22
Nitrobenzene
Concen: 32.882 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

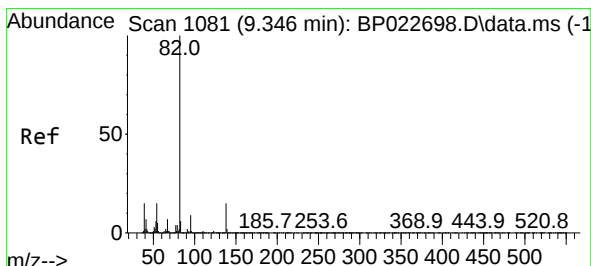
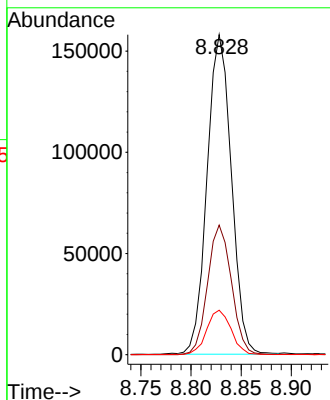
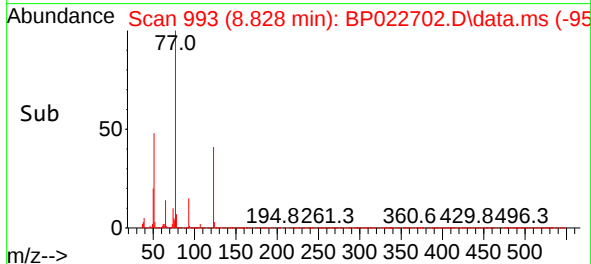
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion: 77 Resp: 266211
Ion Ratio Lower Upper
77 100
123 40.5 30.8 46.2
65 13.9 11.4 17.2

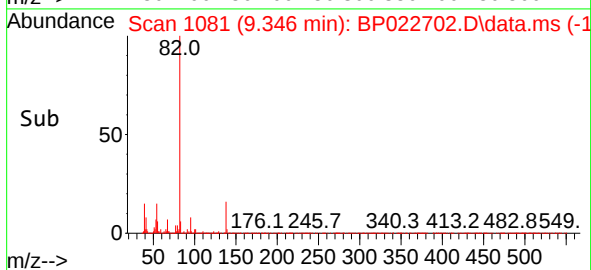
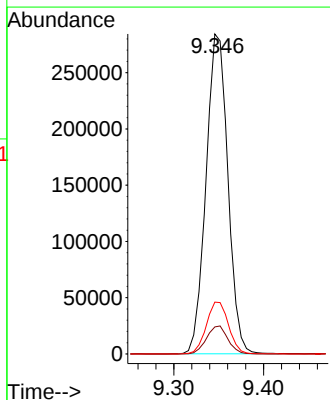
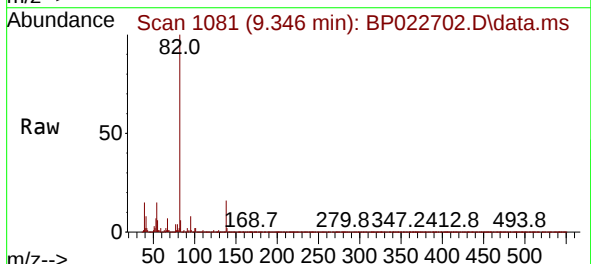
Manual Integrations
APPROVED

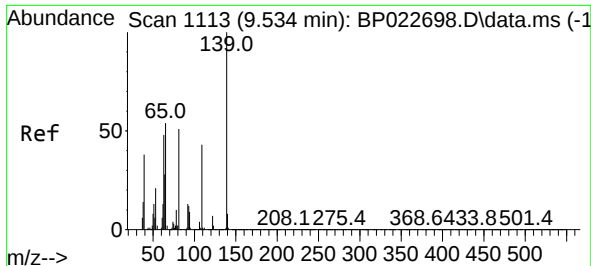
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#23
Isophorone
Concen: 33.139 ng/ul
RT: 9.346 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

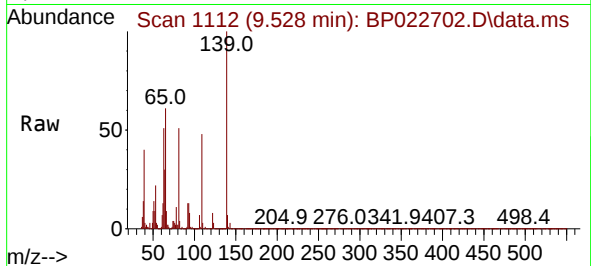
Tgt Ion: 82 Resp: 481031
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 16.2 12.3 18.5





#25
2-Nitrophenol
Concen: 36.312 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

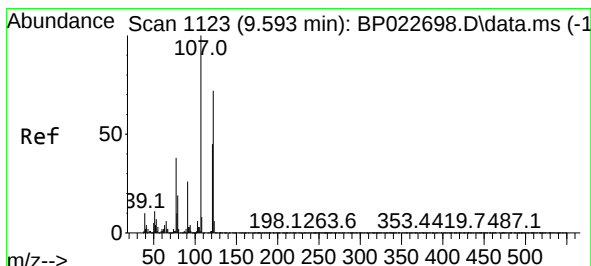
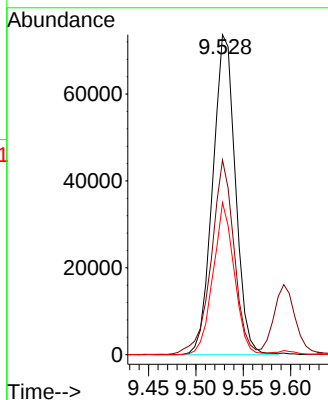
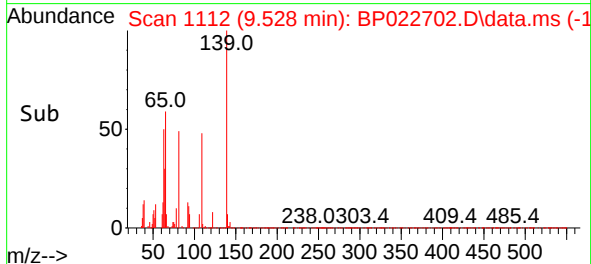
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:139 Resp: 12288
Ion Ratio Lower Upper
139 100
65 60.9 48.5 72.7
109 47.6 35.0 52.4

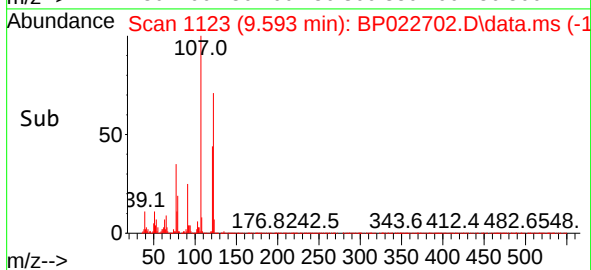
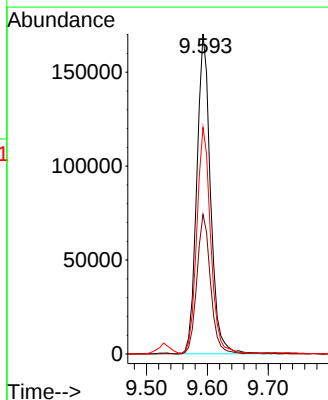
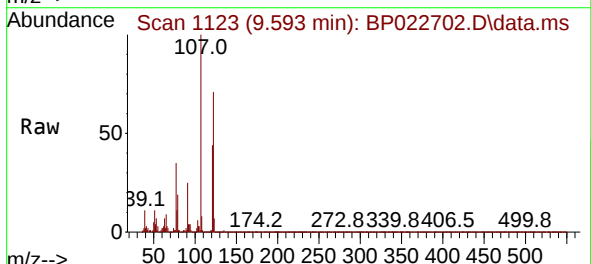
Manual Integrations
APPROVED

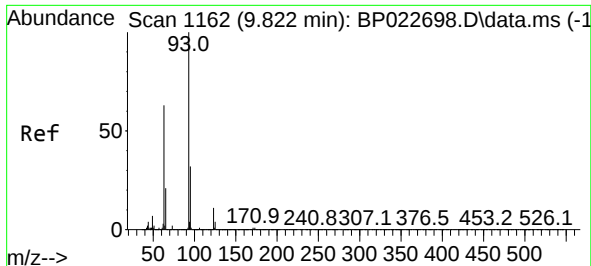
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#26
2,4-Dimethylphenol
Concen: 36.132 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

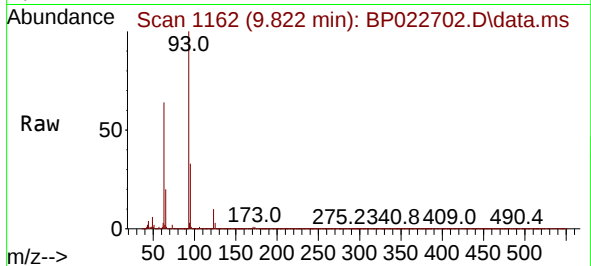
Tgt Ion:107 Resp: 265767
Ion Ratio Lower Upper
107 100
121 43.6 34.3 51.5
122 70.8 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 33.168 ng/ul
RT: 9.822 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

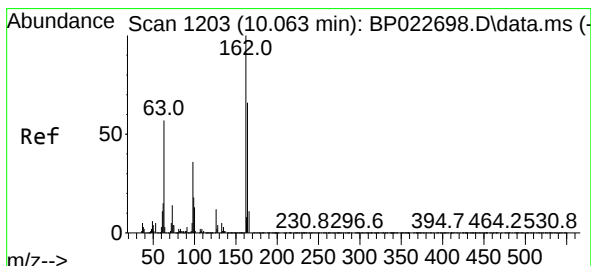
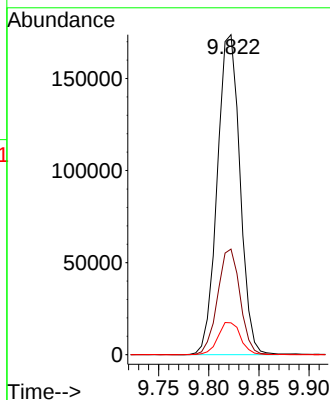
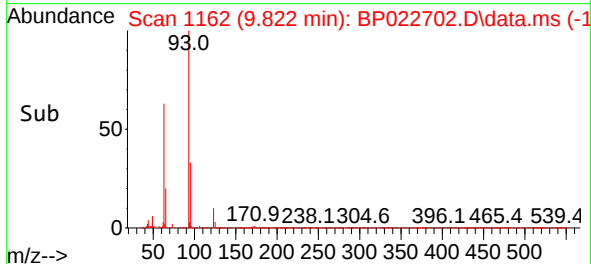
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion: 93 Resp: 27337
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.0
123 9.9 7.8 11.8

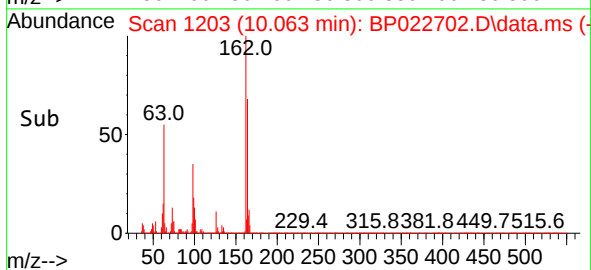
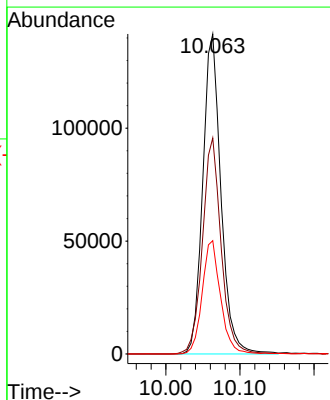
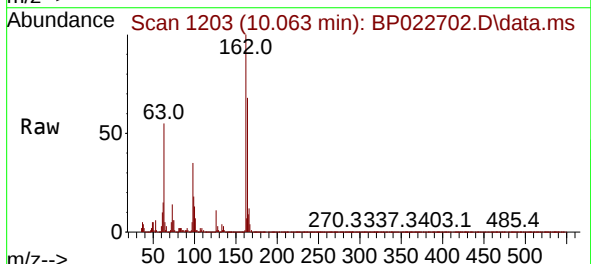
Manual Integrations
APPROVED

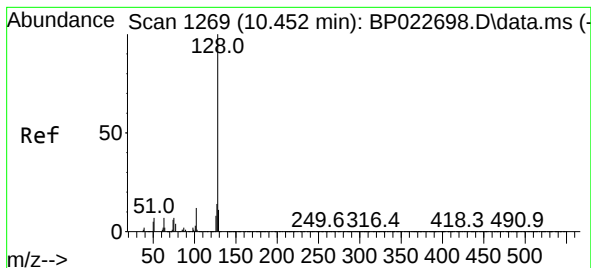
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#29
2,4-Dichlorophenol
Concen: 36.826 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion:162 Resp: 242023
Ion Ratio Lower Upper
162 100
164 67.5 53.5 80.3
98 35.4 28.6 42.8





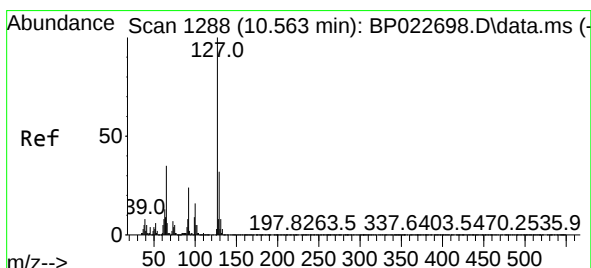
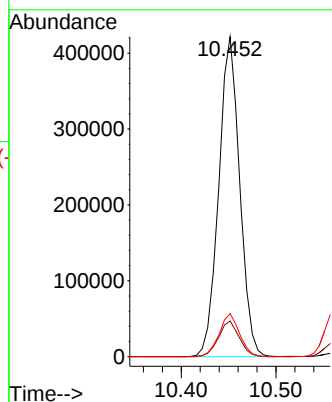
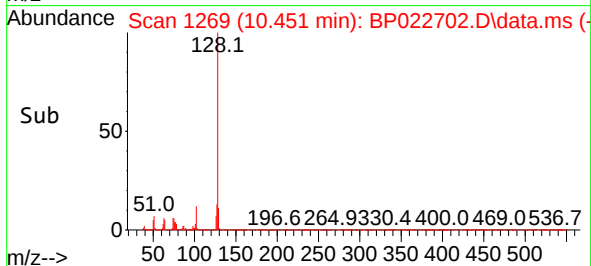
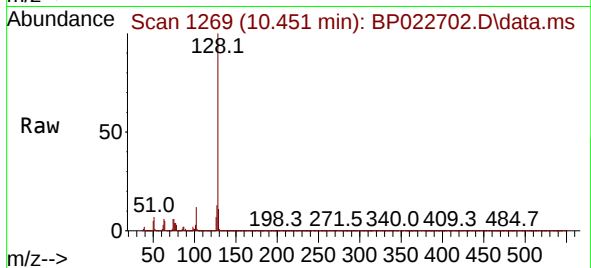
#30
Naphthalene
Concen: 34.484 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Instrument :
BNA_P
ClientSampleId :
A4F35MSD

Tgt Ion:128 Resp: 647885
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.5 9.9 14.9

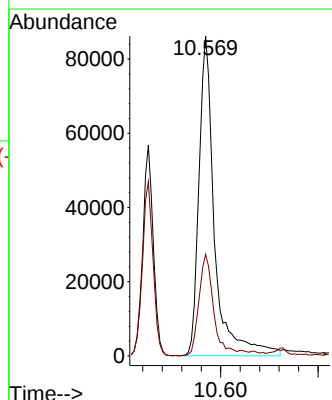
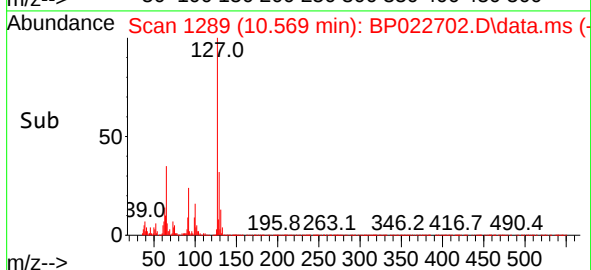
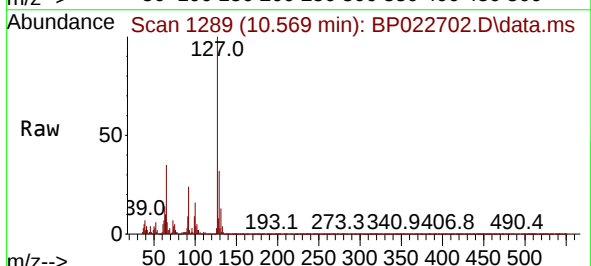
Manual Integrations
APPROVED

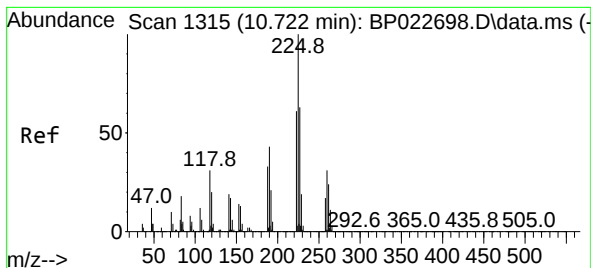
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#32
4-Chloroaniline
Concen: 24.746 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

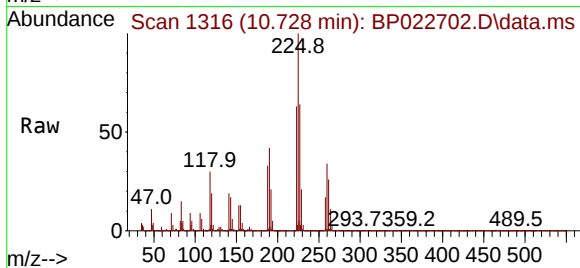
Tgt Ion:127 Resp: 192628
Ion Ratio Lower Upper
127 100
129 31.7 24.6 36.8





#33
Hexachlorobutadiene
Concen: 35.039 ng/ul
RT: 10.728 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

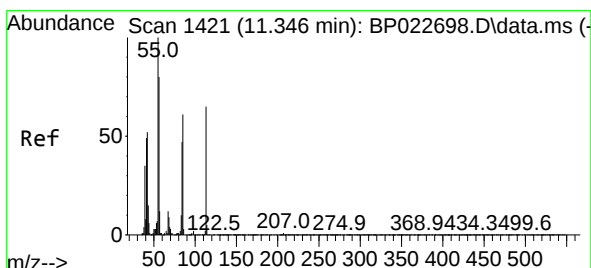
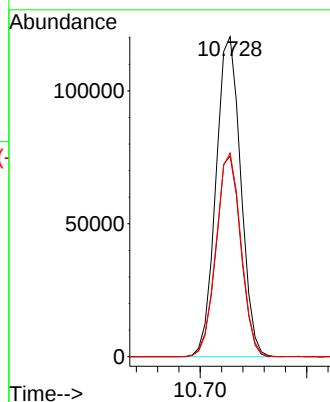
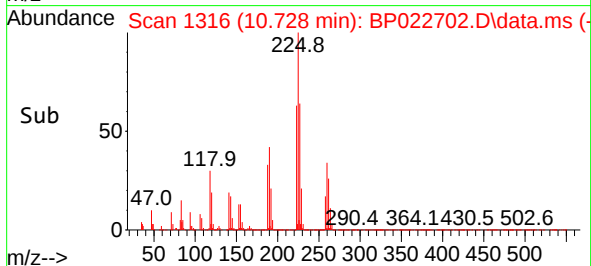
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:225 Resp: 194084
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.4
227 63.6 51.7 77.5

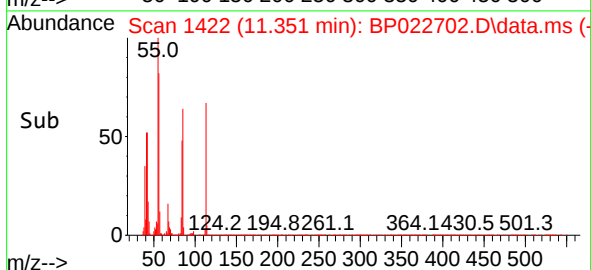
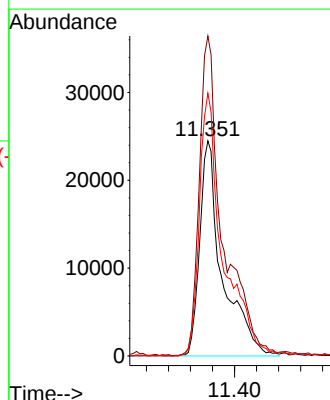
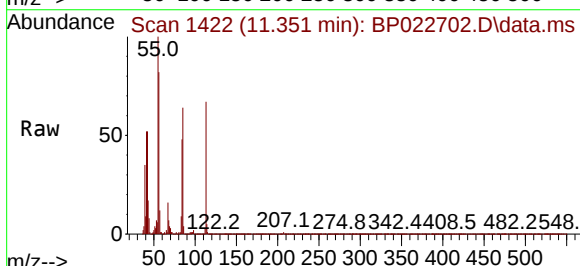
Manual Integrations
APPROVED

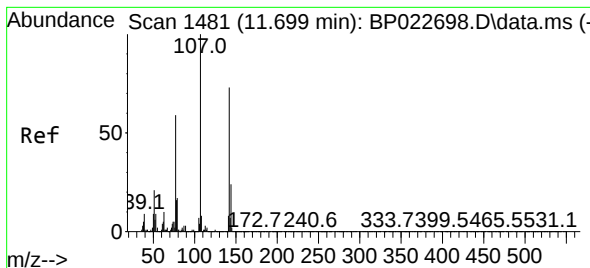
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#34
Caprolactam
Concen: 32.840 ng/ul m
RT: 11.351 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

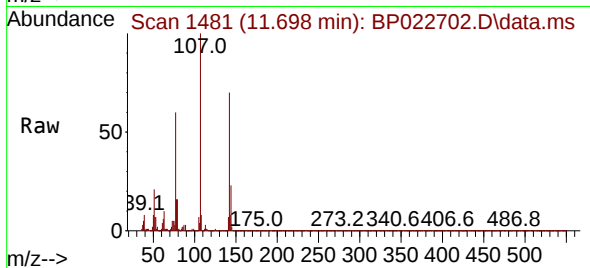
Tgt Ion:113 Resp: 69582
Ion Ratio Lower Upper
113 100
55 148.8 130.2 195.2
56 122.2 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 36.570 ng/ul
RT: 11.698 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

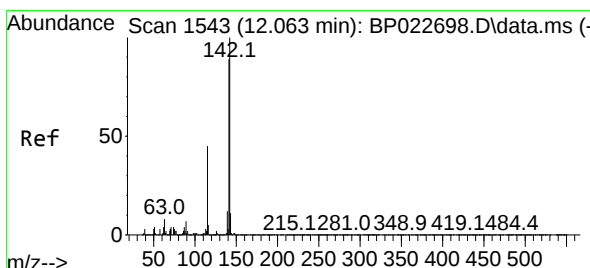
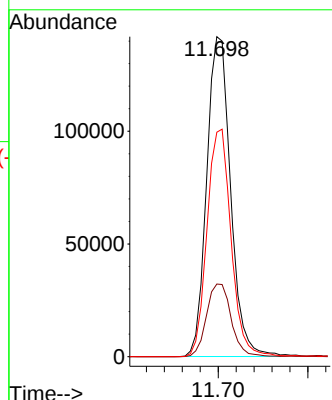
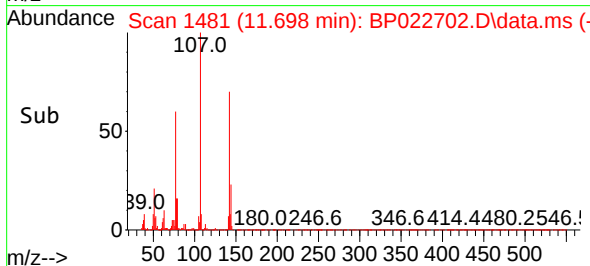
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



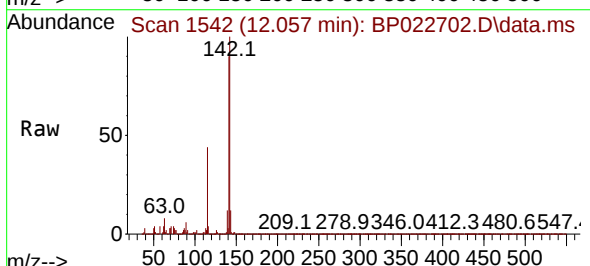
Tgt Ion:107 Resp: 262225
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 70.2 57.6 86.4

Manual Integrations
APPROVED

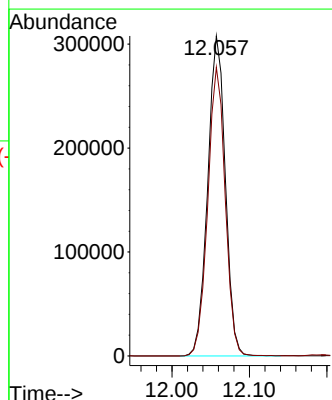
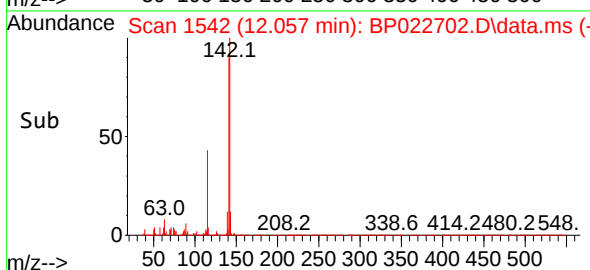
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

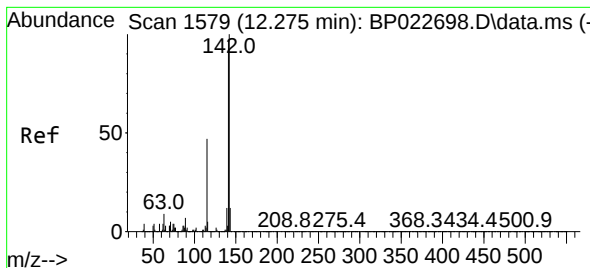


#36
2-Methylnaphthalene
Concen: 35.263 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25



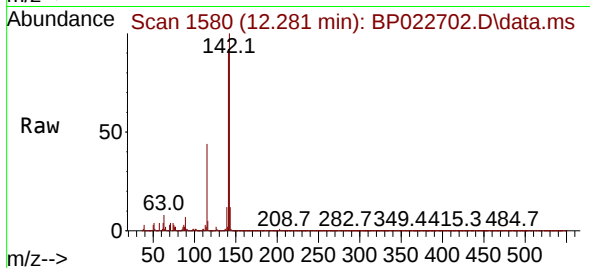
Tgt Ion:142 Resp: 486326
Ion Ratio Lower Upper
142 100
141 90.2 69.8 104.6





#37
1-Methylnaphthalene
Concen: 33.464 ng/ul
RT: 12.281 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

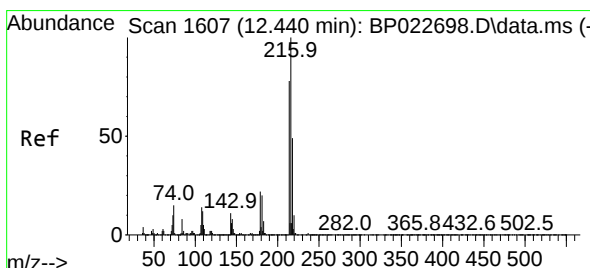
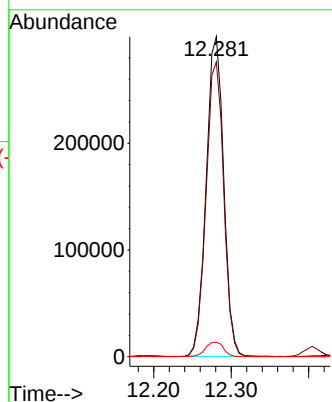
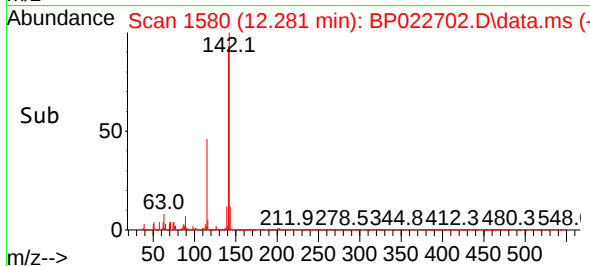
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:142 Resp: 471049
Ion Ratio Lower Upper
142 100
141 92.1 74.8 112.2
116 4.5 4.1 6.1

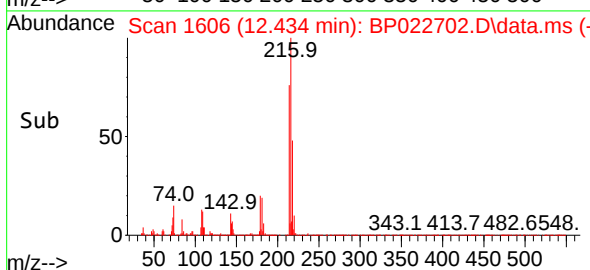
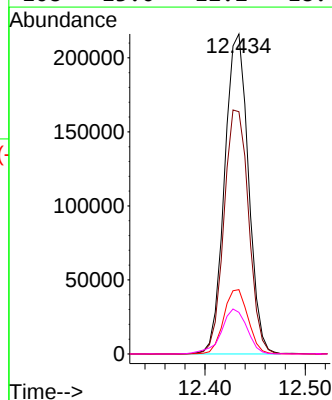
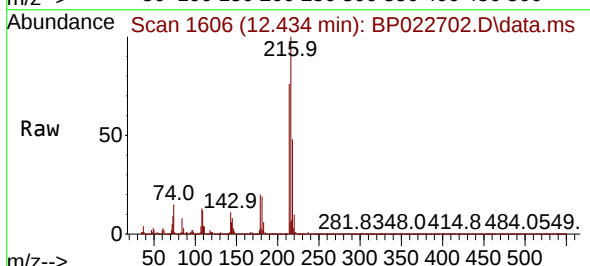
Manual Integrations
APPROVED

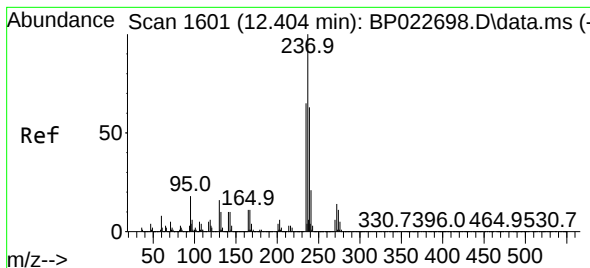
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.016 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion:216 Resp: 357118
Ion Ratio Lower Upper
216 100
214 75.7 65.9 98.9
179 20.1 17.8 26.6
108 13.0 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 21.648 ng/ul

RT: 12.404 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Instrument :

BNA_P

ClientSampleId :

A4F35MSD

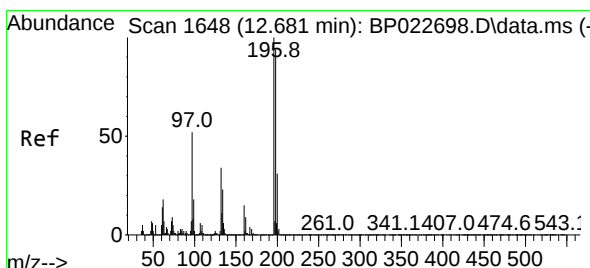
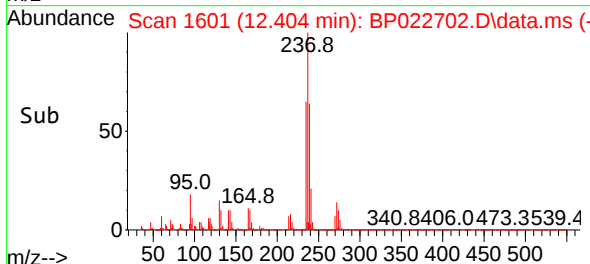
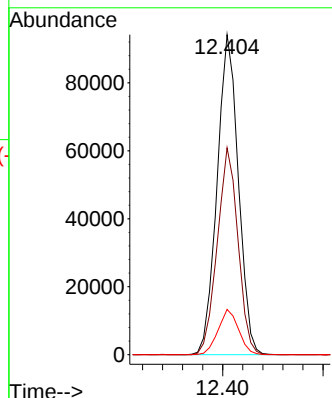
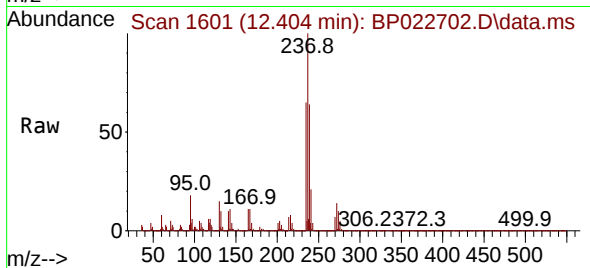
Tgt Ion:	237	Resp:	13846
Ion Ratio	Lower	Upper	
237	100		
235	64.6	49.8	74.6
272	14.2	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#41

2,4,6-Trichlorophenol

Concen: 35.633 ng/ul

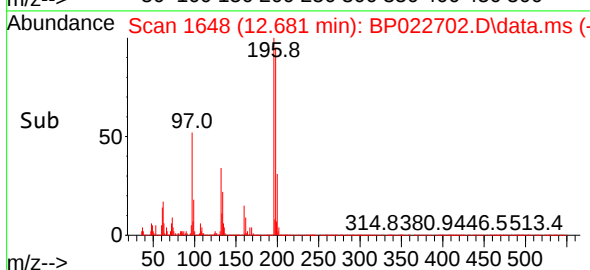
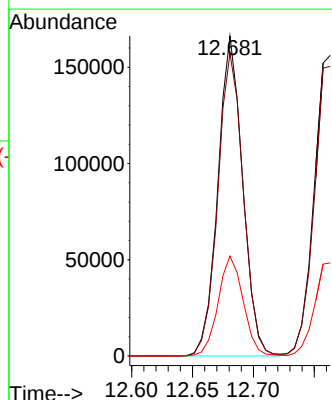
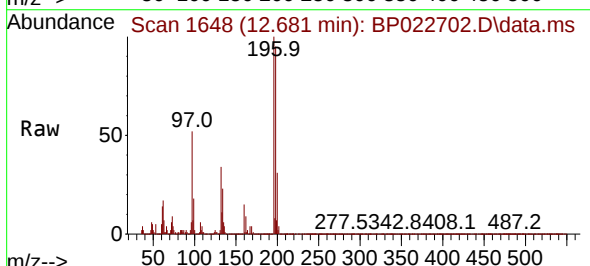
RT: 12.681 min Scan# 1648

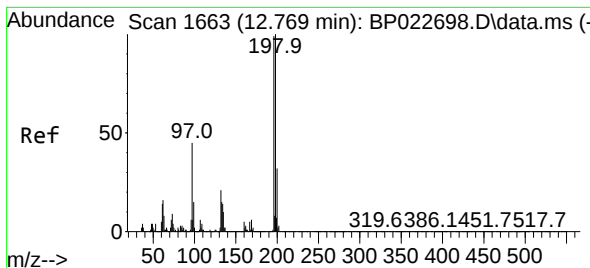
Delta R.T. -0.000 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

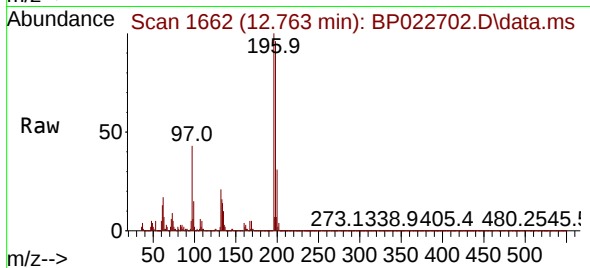
Tgt Ion:	196	Resp:	235312
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.8	113.8
200	31.2	25.6	38.4





#42
2,4,5-Trichlorophenol
Concen: 36.490 ng/ul
RT: 12.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

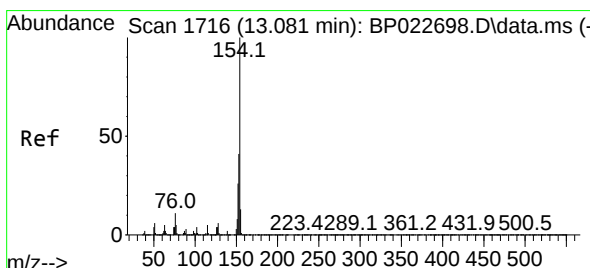
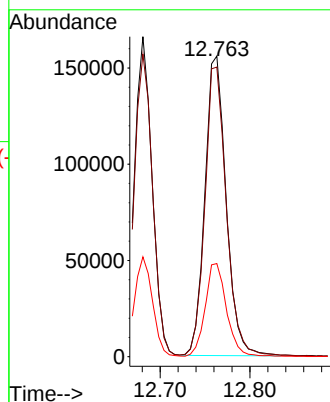
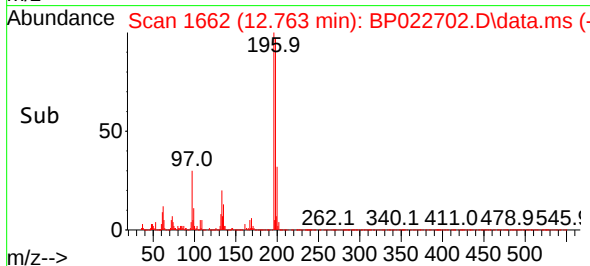
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:196 Resp: 25658
Ion Ratio Lower Upper
196 100
198 96.3 78.0 117.0
200 31.0 27.0 40.4

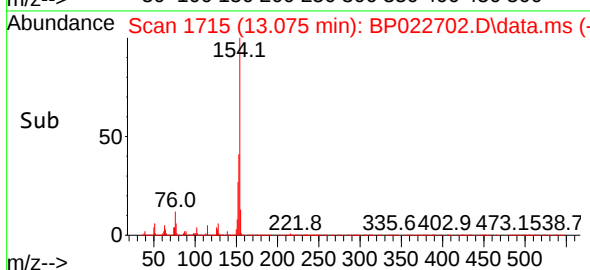
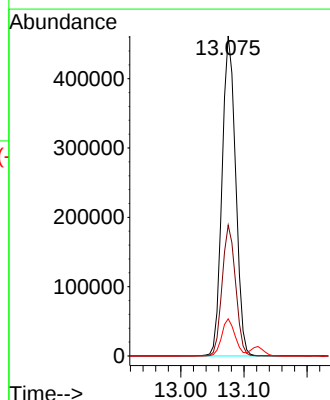
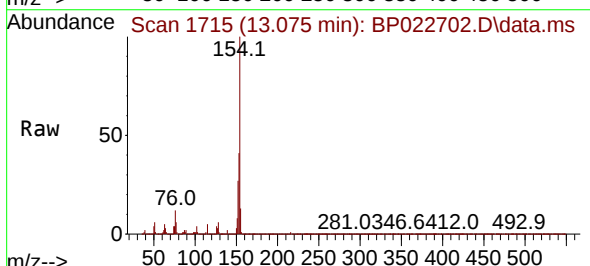
Manual Integrations
APPROVED

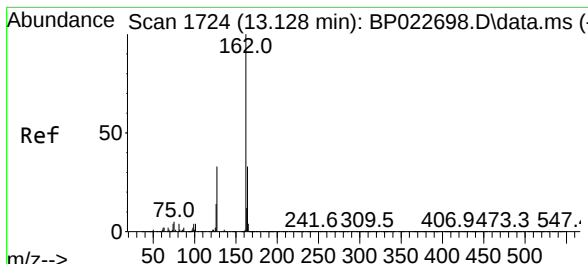
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#43
1,1'-Biphenyl
Concen: 33.710 ng/ul
RT: 13.075 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion:154 Resp: 689890
Ion Ratio Lower Upper
154 100
153 40.9 32.5 48.7
76 11.6 9.0 13.6





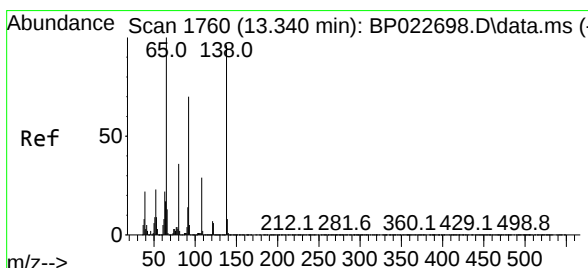
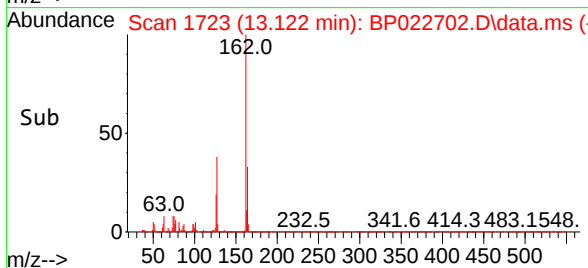
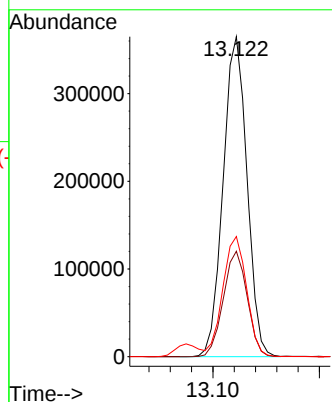
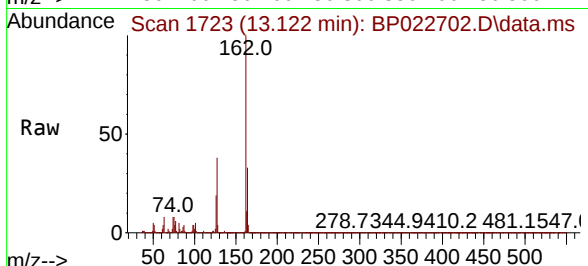
#44
2-Chloronaphthalene
Concen: 33.821 ng/ul
RT: 13.122 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Instrument :
BNA_P
ClientSampleId :
A4F35MSD

Tgt Ion:	162	Resp:	56662
Ion Ratio	Lower	Upper	
162	100		
164	32.9	26.2	39.4
127	37.5	28.8	43.2

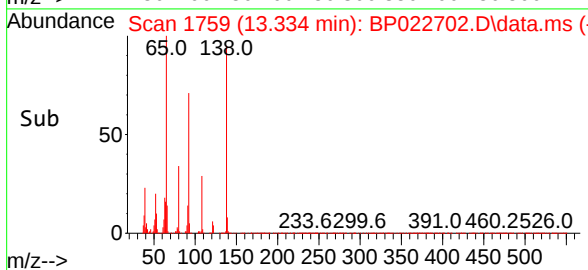
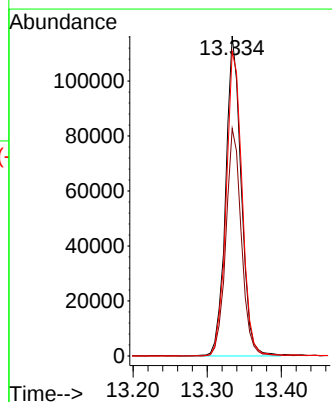
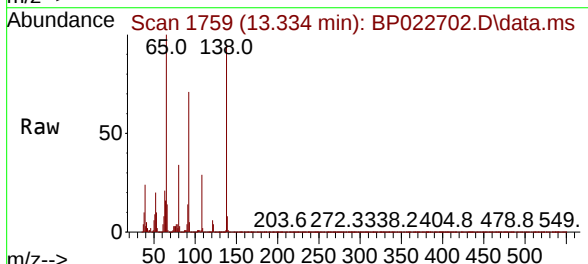
Manual Integrations
APPROVED

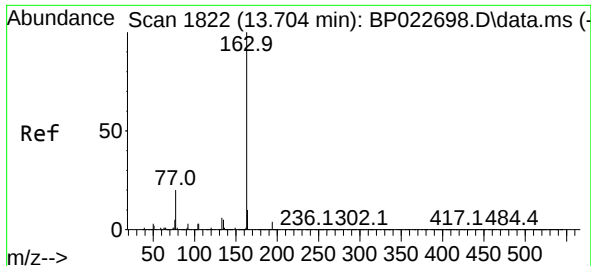
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#45
2-Nitroaniline
Concen: 33.882 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

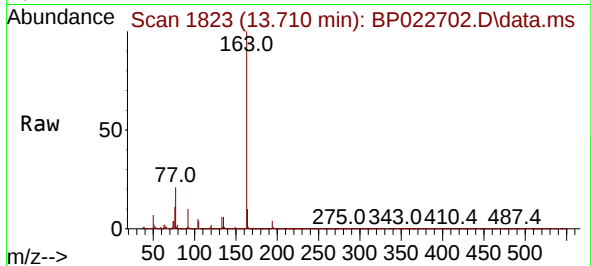
Tgt Ion:	65	Resp:	169493
Ion Ratio	Lower	Upper	
65	100		
92	71.1	55.4	83.2
138	95.2	71.4	107.0





#47
Dimethylphthalate
Concen: 32.486 ng/ul
RT: 13.710 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

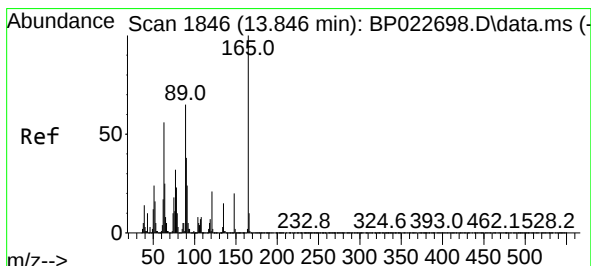
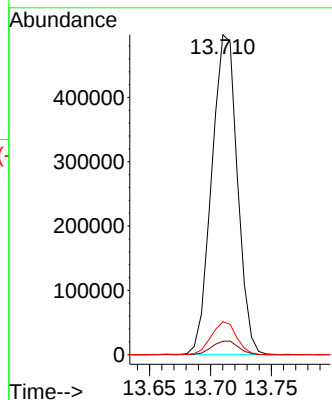
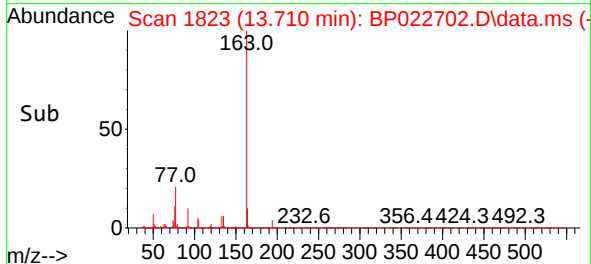
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



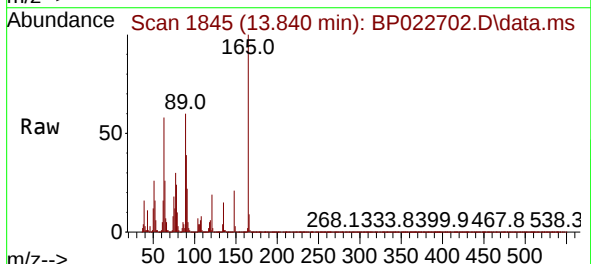
Tgt Ion:163 Resp: 730260
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.4

Manual Integrations
APPROVED

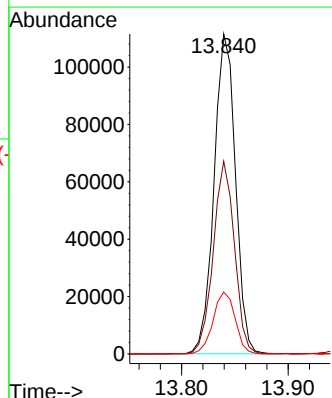
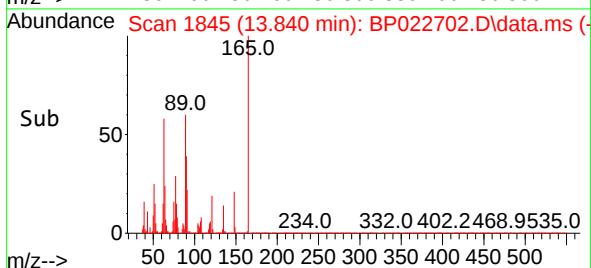
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

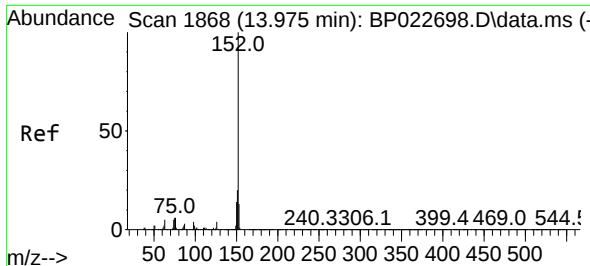


#48
2,6-Dinitrotoluene
Concen: 36.501 ng/ul
RT: 13.840 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25



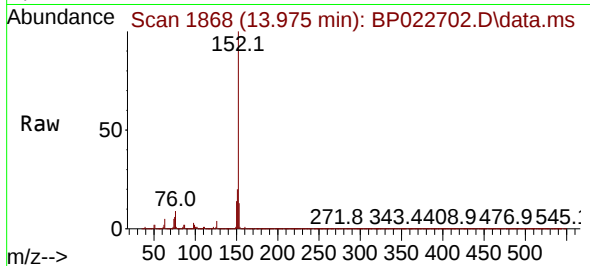
Tgt Ion:165 Resp: 155198
Ion Ratio Lower Upper
165 100
89 60.2 50.2 75.4
121 19.4 17.1 25.7





#50
Acenaphthylene
Concen: 33.456 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

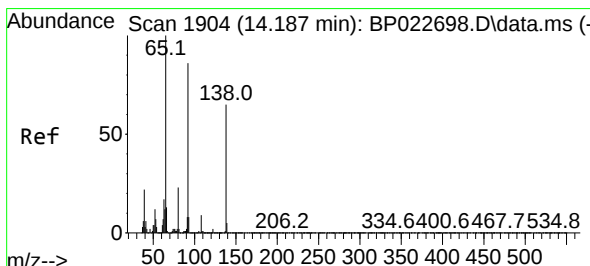
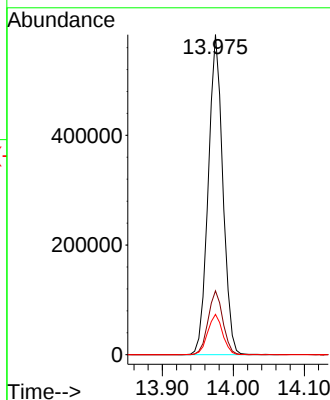
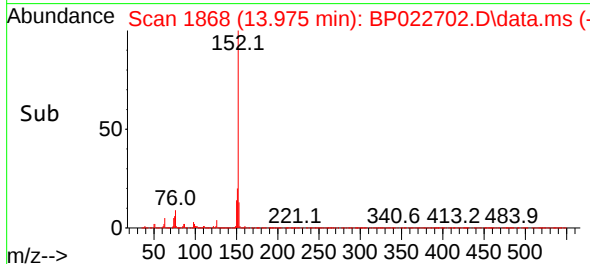
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



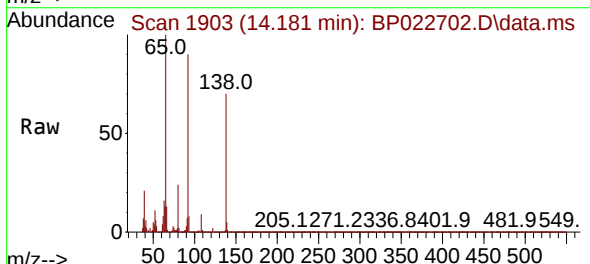
Tgt Ion:152 Resp: 831958
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.6 10.3 15.5

Manual Integrations
APPROVED

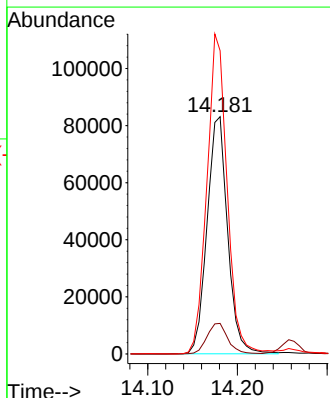
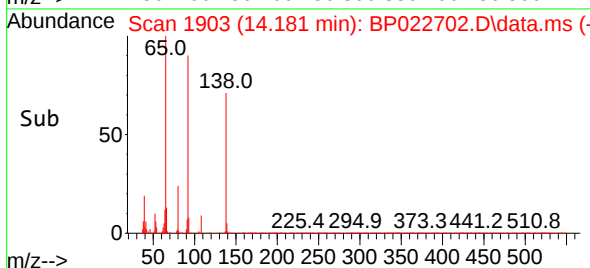
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

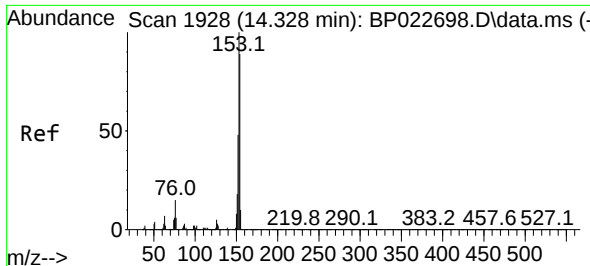


#51
3-Nitroaniline
Concen: 33.165 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25



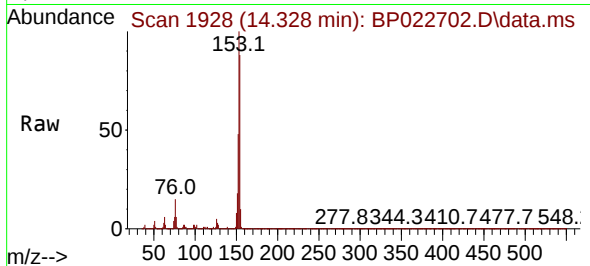
Tgt Ion:138 Resp: 132441
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 127.8 106.7 160.1





#52
Acenaphthene
Concen: 34.192 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

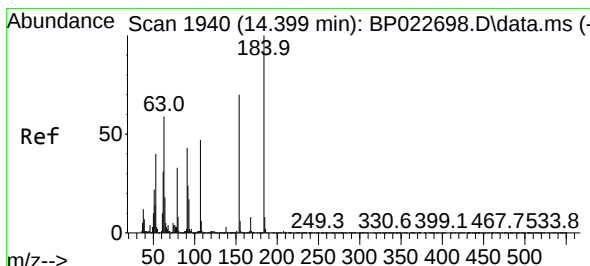
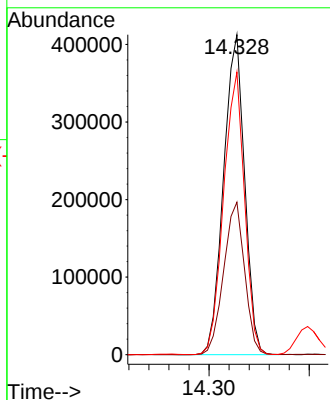
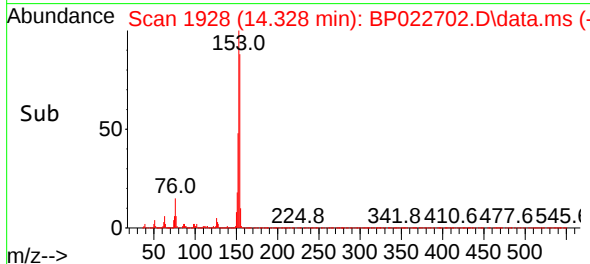
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



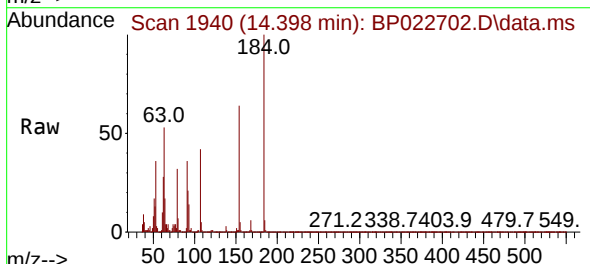
Tgt Ion:153 Resp: 601230
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.6
154 88.3 69.5 104.3

Manual Integrations
APPROVED

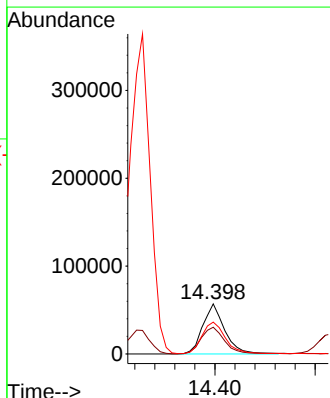
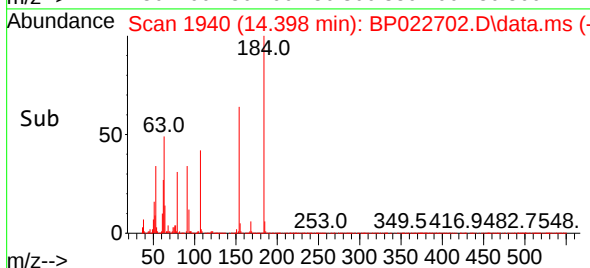
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

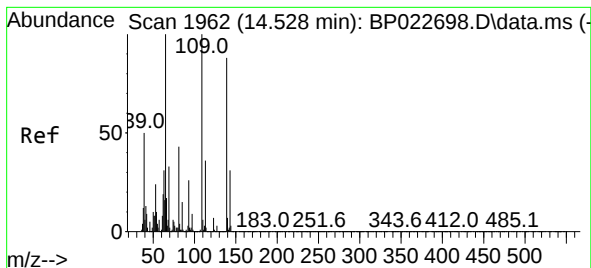


#53
2,4-Dinitrophenol
Concen: 27.548 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25



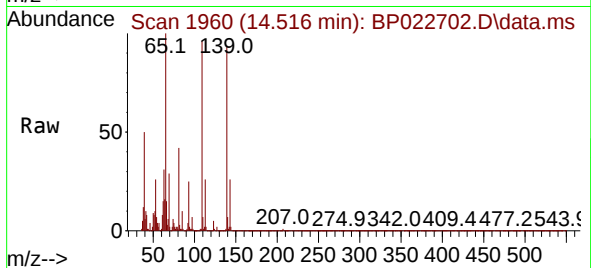
Tgt Ion:184 Resp: 86178
Ion Ratio Lower Upper
184 100
63 53.4 46.5 69.7
154 63.6 53.3 79.9





#55
4-Nitrophenol
Concen: 32.515 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

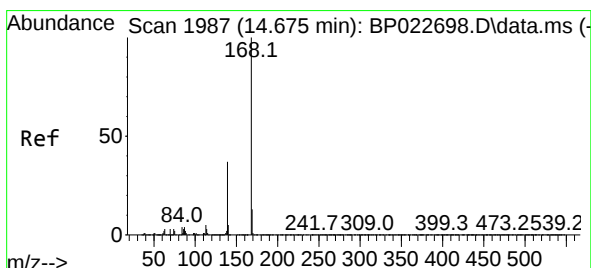
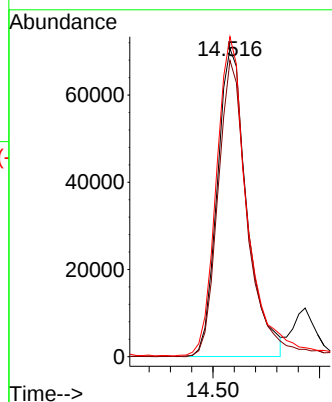
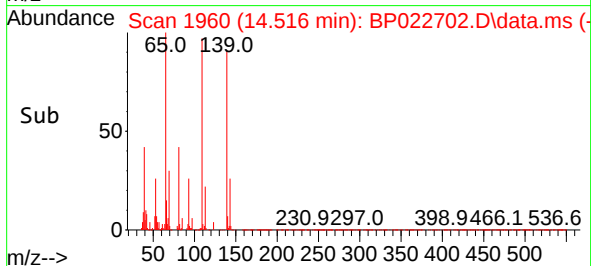
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:109 Resp: 13657
Ion Ratio Lower Upper
109 100
139 96.2 76.4 114.6
65 103.9 87.4 131.0

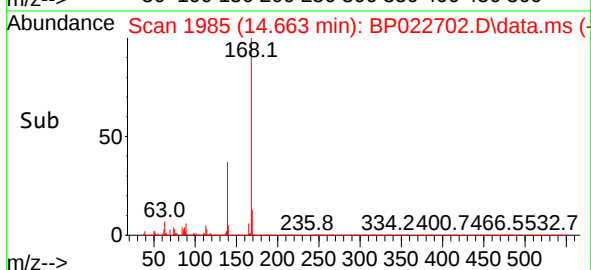
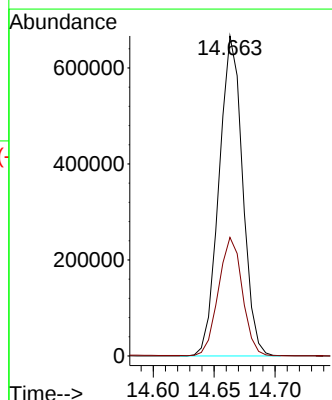
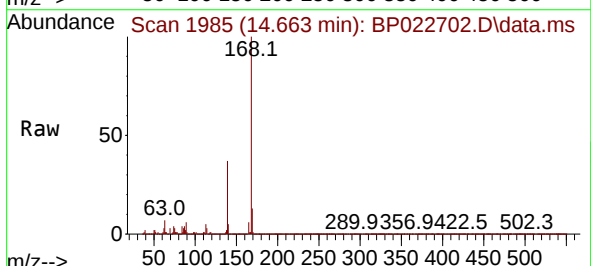
Manual Integrations
APPROVED

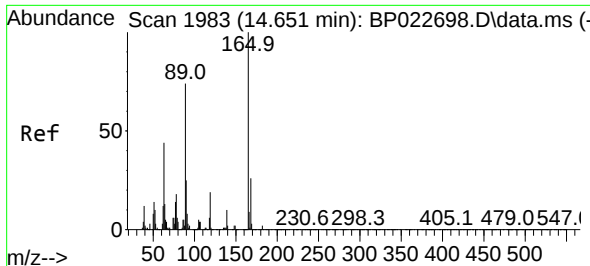
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#56
Dibenzofuran
Concen: 33.983 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

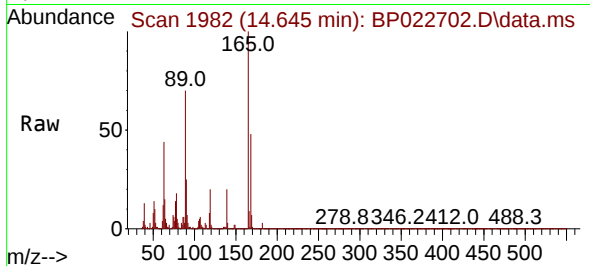
Tgt Ion:168 Resp: 897623
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 35.797 ng/ul
RT: 14.645 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

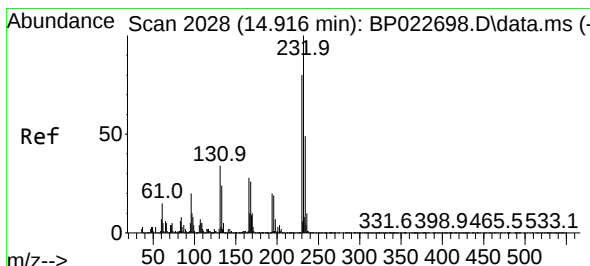
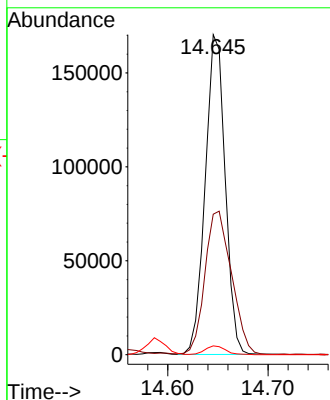
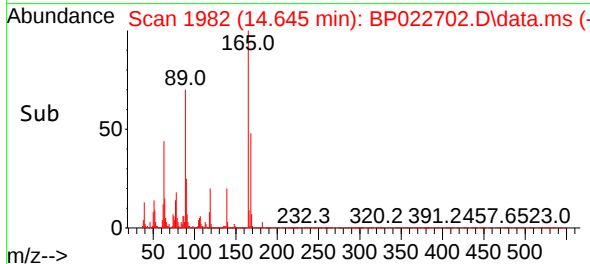
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:165 Resp: 236514
Ion Ratio Lower Upper
165 100
63 43.9 35.3 52.9
182 2.8 2.6 4.0

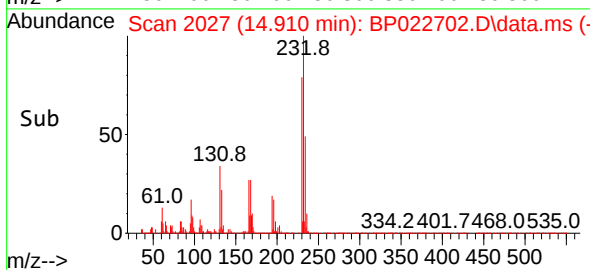
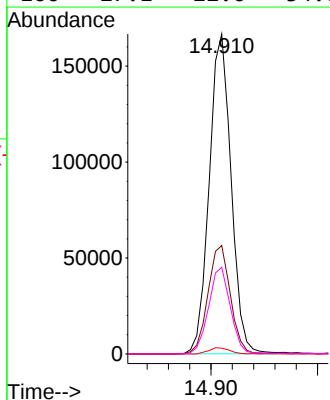
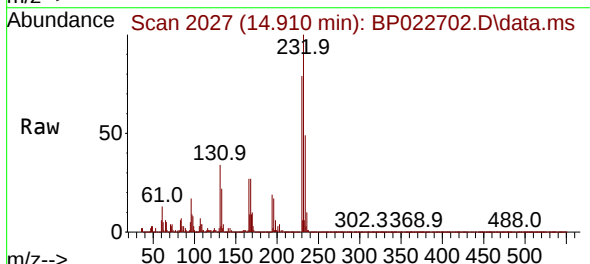
Manual Integrations
APPROVED

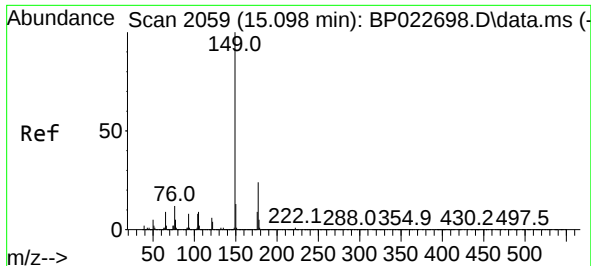
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.159 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

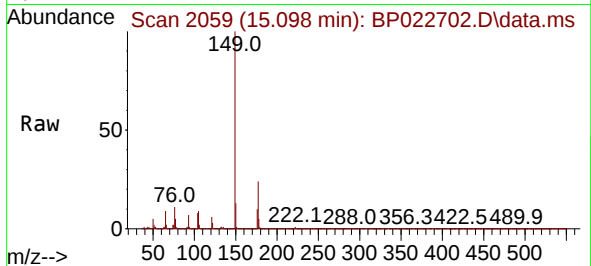
Tgt Ion:232 Resp: 237323
Ion Ratio Lower Upper
232 100
131 33.9 29.0 43.4
130 1.8 1.9 2.9#
166 27.1 22.6 34.0





#59
Diethylphthalate
Concen: 33.668 ng/ul
RT: 15.098 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

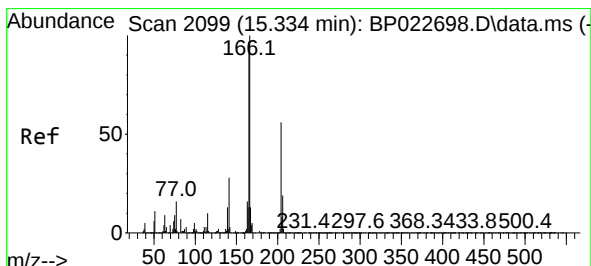
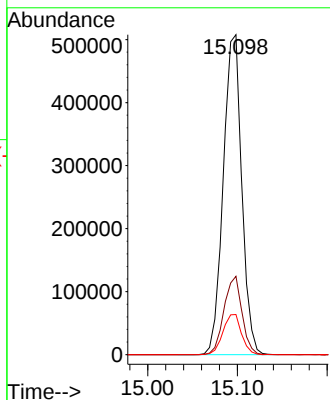
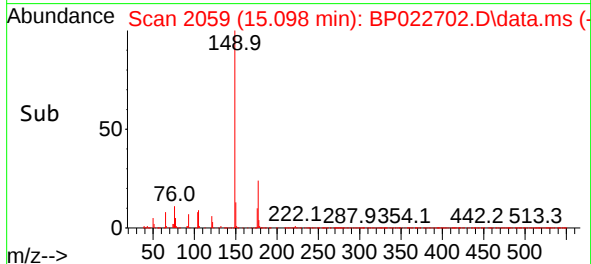
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:149 Resp: 726088
Ion Ratio Lower Upper
149 100
177 24.5 19.9 29.9
150 12.6 10.2 15.4

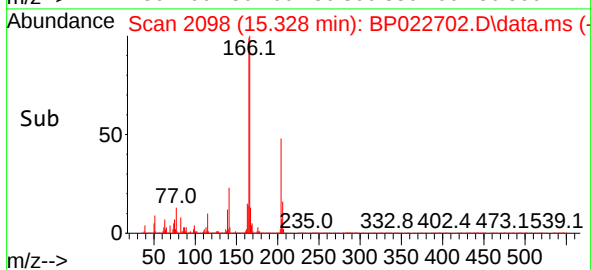
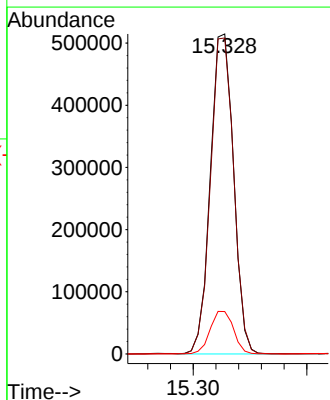
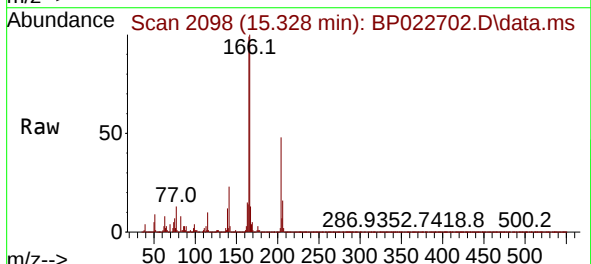
Manual Integrations
APPROVED

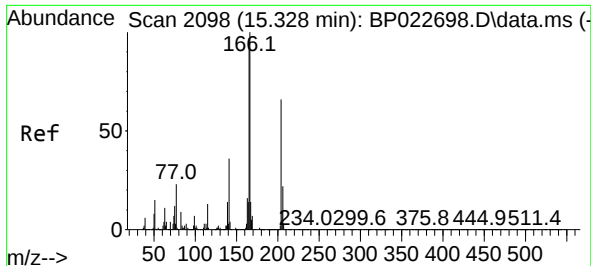
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#61
Fluorene
Concen: 33.961 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

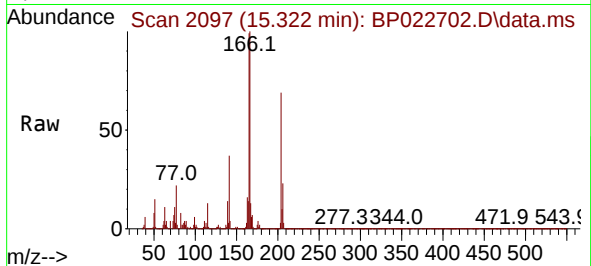
Tgt Ion:166 Resp: 730914
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.6
167 13.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 34.119 ng/ul
RT: 15.322 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

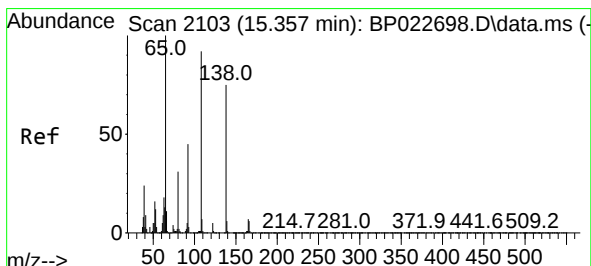
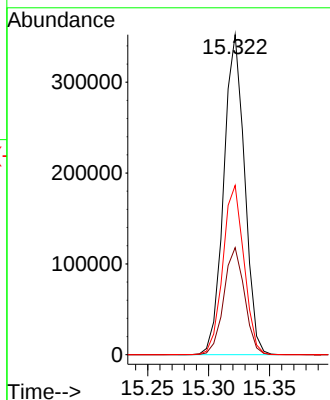
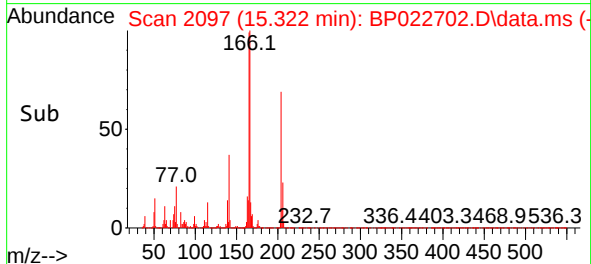
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:204 Resp: 419914
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 52.9 42.6 63.8

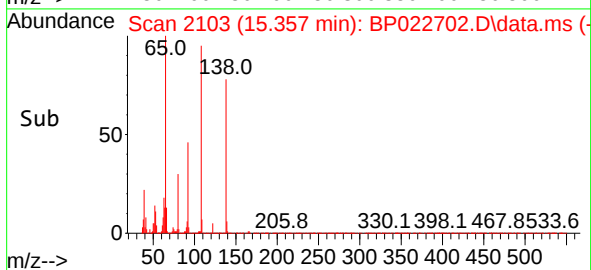
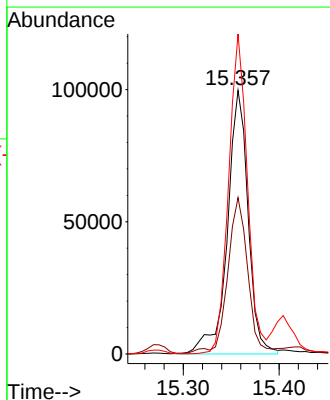
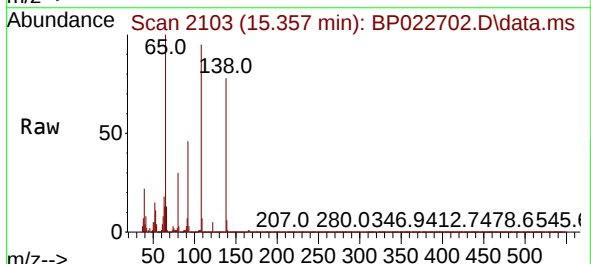
Manual Integrations
APPROVED

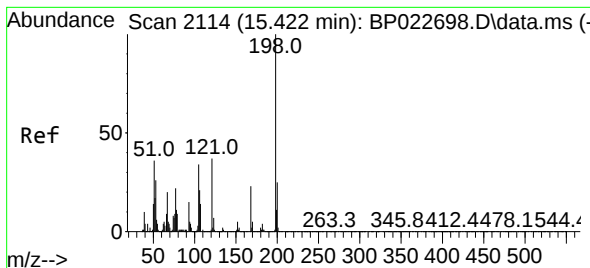
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#63
4-Nitroaniline
Concen: 37.316 ng/ul m
RT: 15.357 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

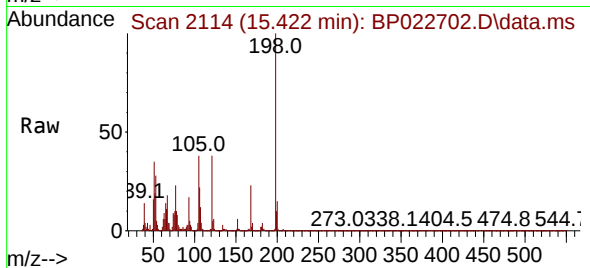
Tgt Ion:138 Resp: 149951
Ion Ratio Lower Upper
138 100
92 59.3 49.1 73.7
108 121.4 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 29.176 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

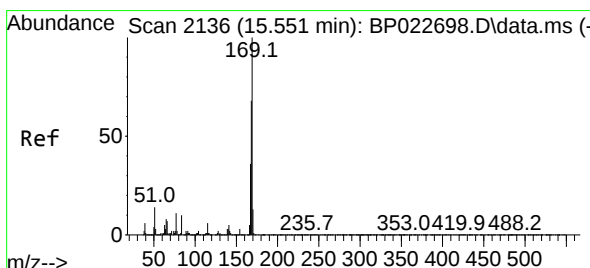
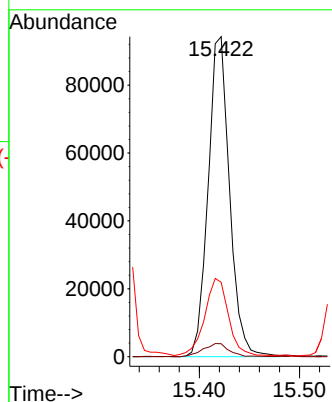
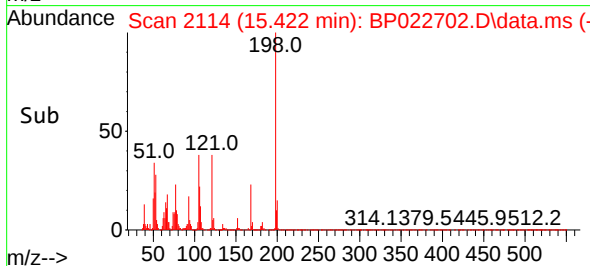
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:198 Resp: 140229
Ion Ratio Lower Upper
198 100
182 4.0 3.4 5.2
77 23.3 19.4 29.0

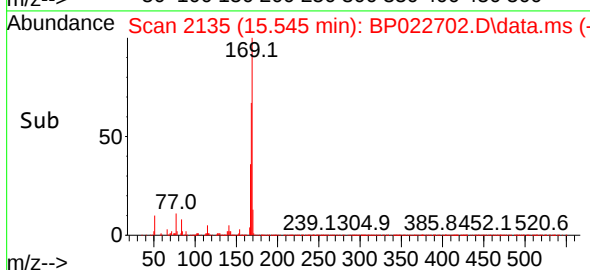
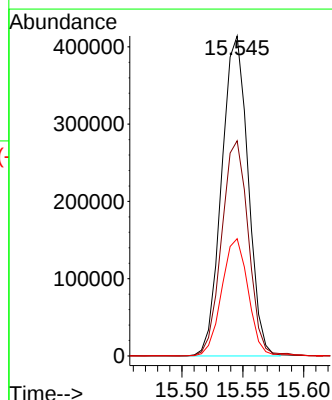
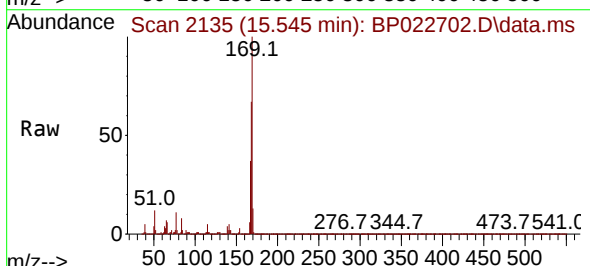
Manual Integrations
APPROVED

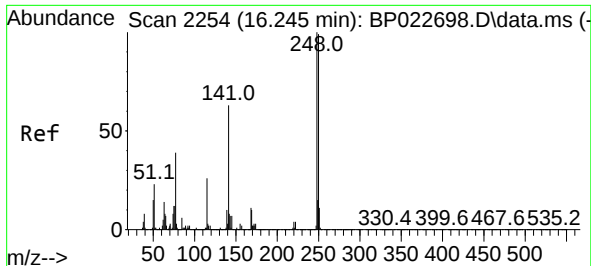
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#67
N-Nitrosodiphenylamine
Concen: 34.427 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion:169 Resp: 625491
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 36.7 29.0 43.6





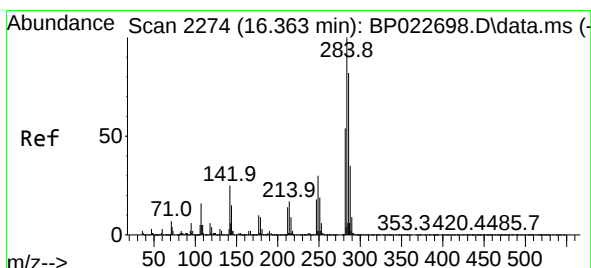
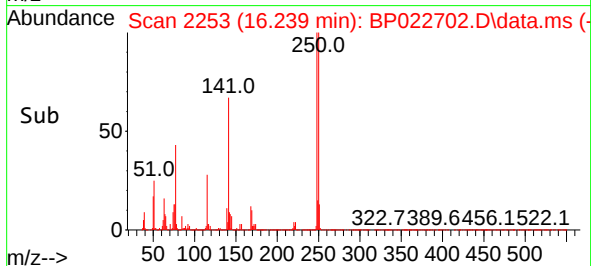
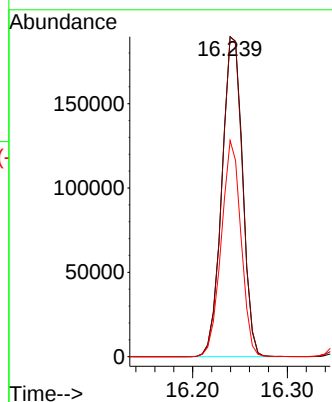
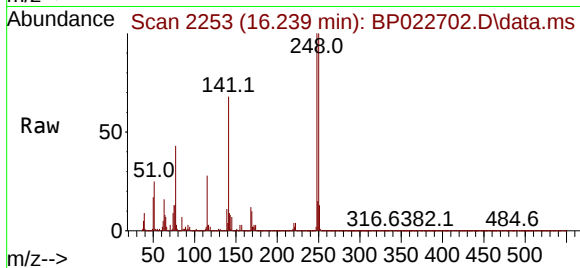
#68
4-Bromophenyl-phenylether
Concen: 35.235 ng/ul
RT: 16.239 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Instrument :
BNA_P
ClientSampleId :
A4F35MSD

Tgt Ion:248 Resp: 28828
Ion Ratio Lower Upper
248 100
250 99.9 76.0 114.0
141 67.6 49.0 73.6

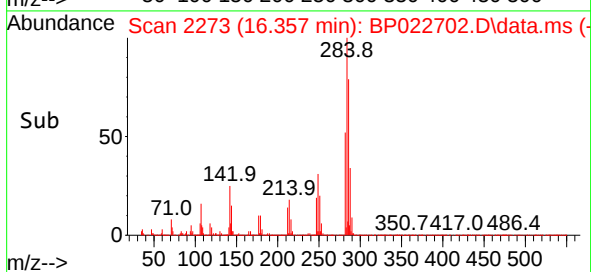
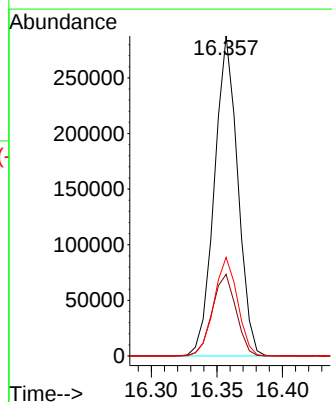
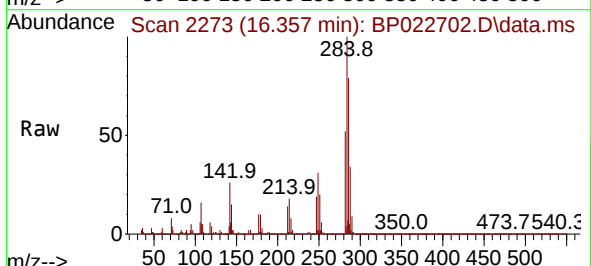
Manual Integrations
APPROVED

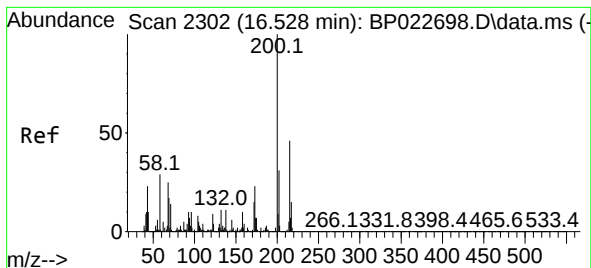
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#69
Hexachlorobenzene
Concen: 35.362 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion:284 Resp: 356124
Ion Ratio Lower Upper
284 100
142 25.5 21.8 32.8
249 30.8 24.8 37.2





#70

Atrazine

Concen: 36.604 ng/ul

RT: 16.522 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Instrument :

BNA_P

ClientSampleId :

A4F35MSD

Tgt Ion:200 Resp: 27644

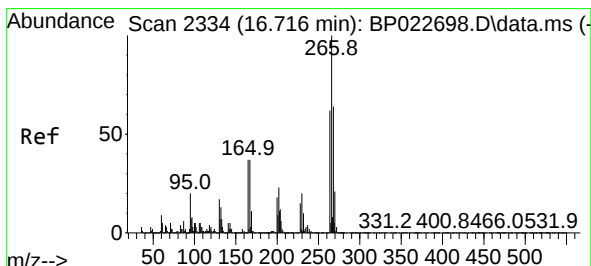
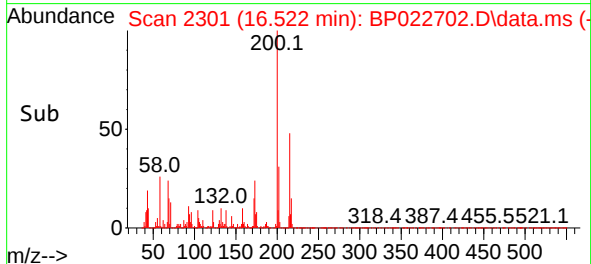
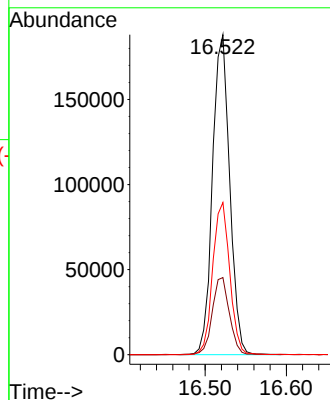
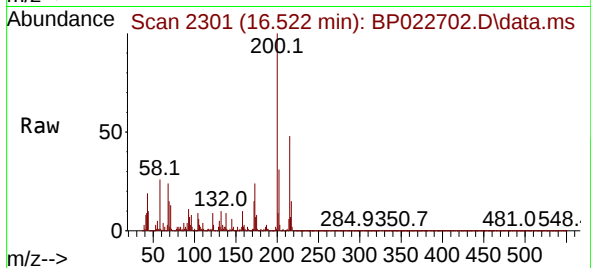
Ion	Ratio	Lower	Upper
200	100		
173	24.1	18.0	27.0
215	47.6	35.0	52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#71

Pentachlorophenol

Concen: 35.622 ng/ul

RT: 16.710 min Scan# 2333

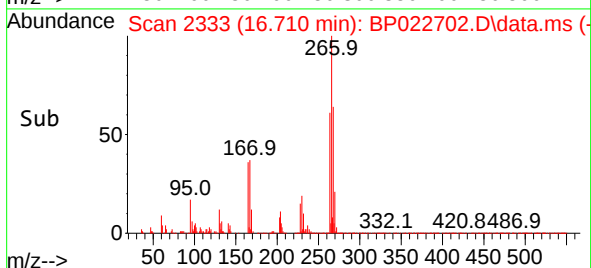
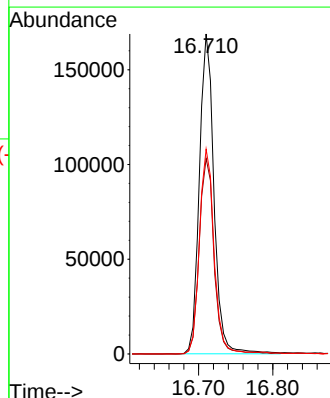
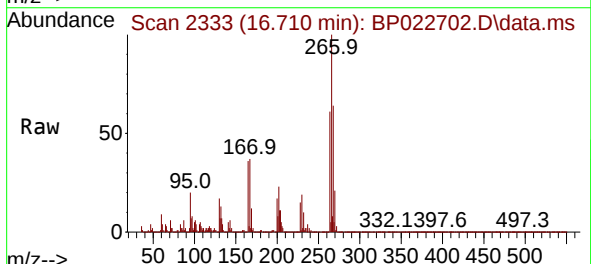
Delta R.T. -0.006 min

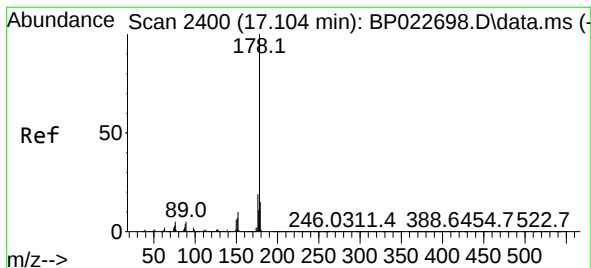
Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Tgt Ion:266 Resp: 230667

Ion	Ratio	Lower	Upper
266	100		
264	61.1	52.4	78.6
268	64.0	53.0	79.4





#72

Phenanthrene

Concen: 35.609 ng/u1

RT: 17.098 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Instrument :

BNA_P

ClientSampleId :

A4F35MSD

Tgt Ion:178 Resp: 1292548

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

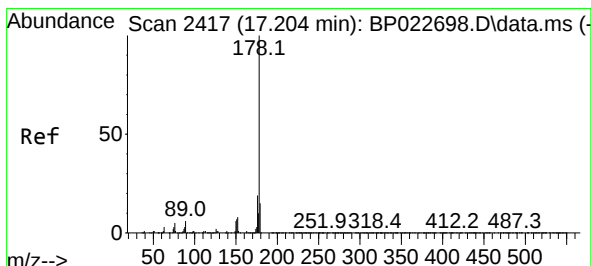
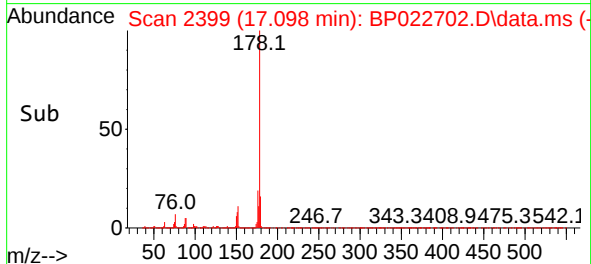
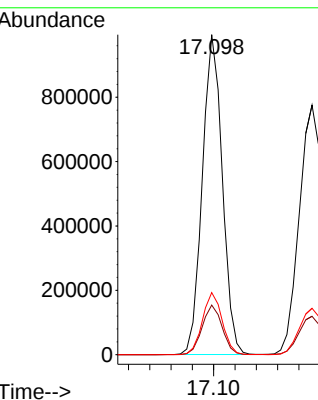
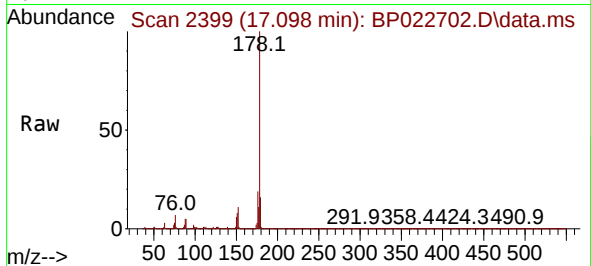
176 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#74

Anthracene

Concen: 33.842 ng/u1

RT: 17.192 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

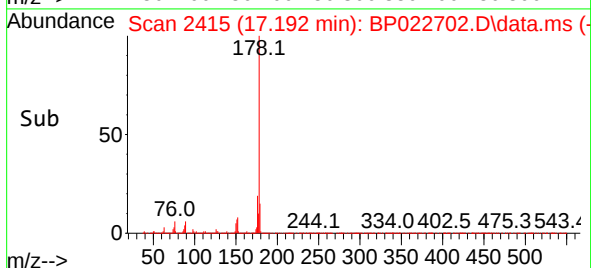
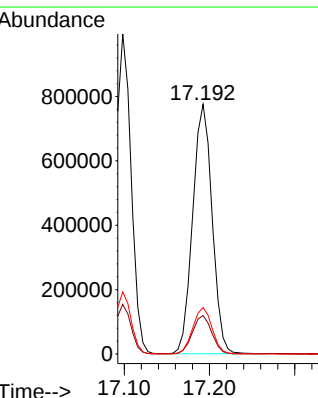
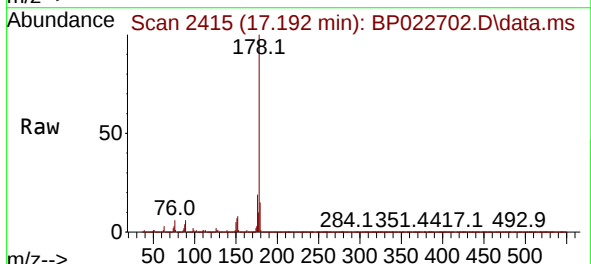
Tgt Ion:178 Resp: 1225889

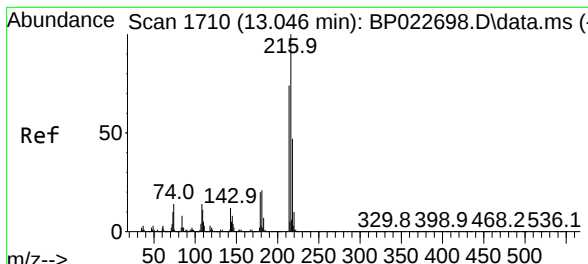
Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

176 18.6 15.0 22.4





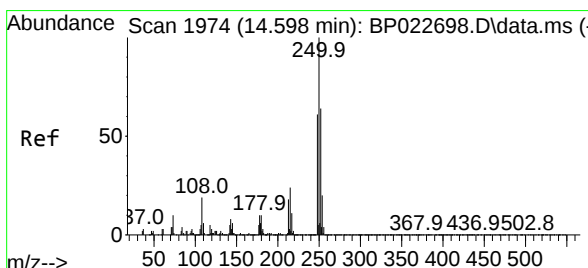
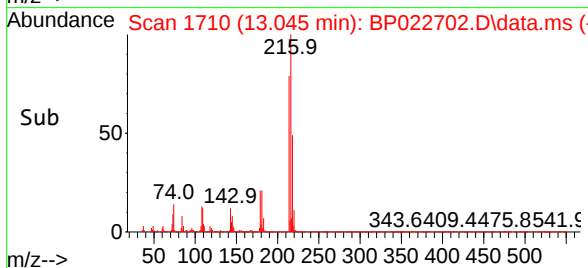
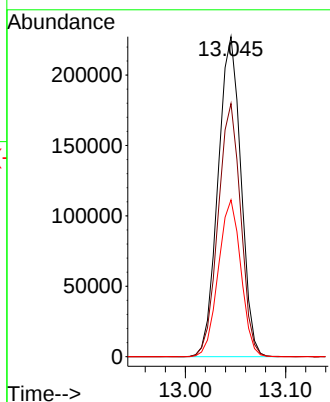
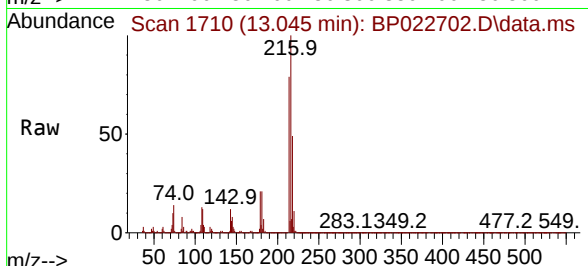
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.935 ng/uL
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Instrument :
BNA_P
ClientSampleId :
A4F35MSD

Tgt Ion:216 Resp: 360894
Ion Ratio Lower Upper
216 100
214 79.1 64.4 96.6
218 49.0 37.6 56.4

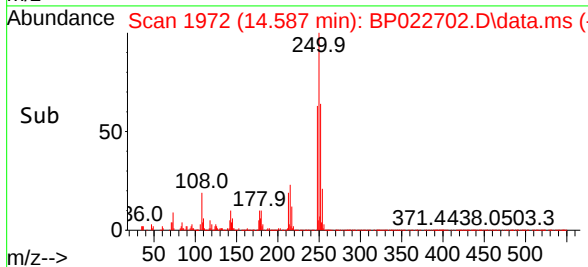
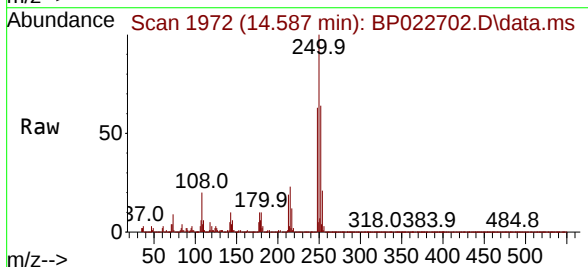
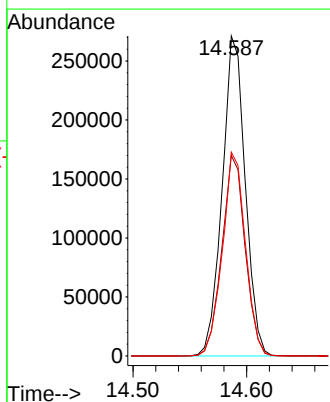
Manual Integrations
APPROVED

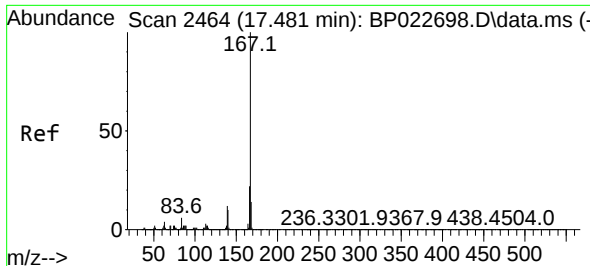
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#76
Pentachlorobenzene
Concen: 33.455 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

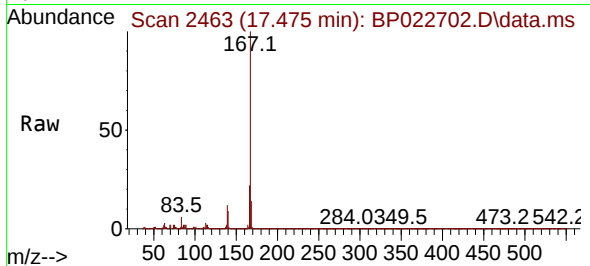
Tgt Ion:250 Resp: 382050
Ion Ratio Lower Upper
250 100
248 62.6 51.1 76.7
252 63.7 51.7 77.5





#77
 Carbazole
 Concen: 33.710 ng/ul
 RT: 17.475 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BP022702.D
 Acq: 29 Oct 2024 06:25

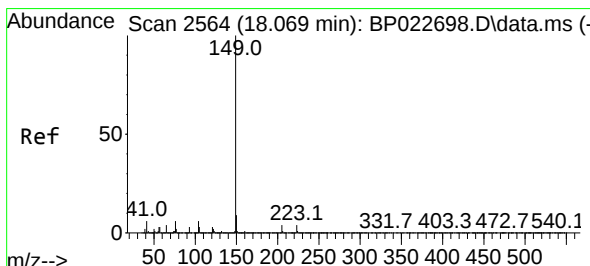
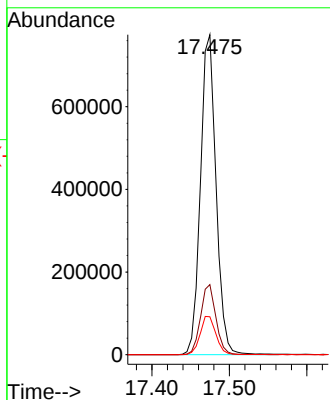
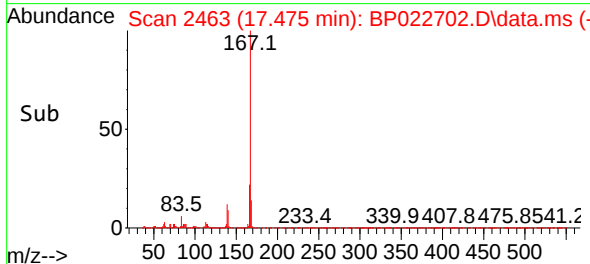
Instrument :
 BNA_P
 ClientSampleId :
 A4F35MSD



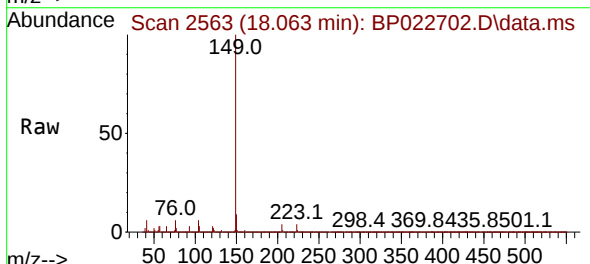
Tgt Ion:167 Resp: 108048
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 11.8 10.3 15.5

Manual Integrations
 APPROVED

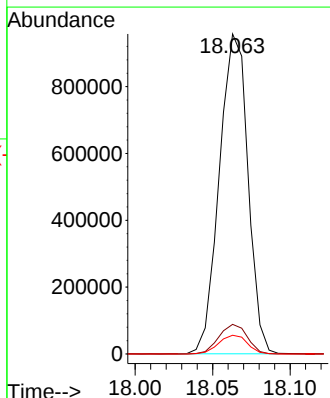
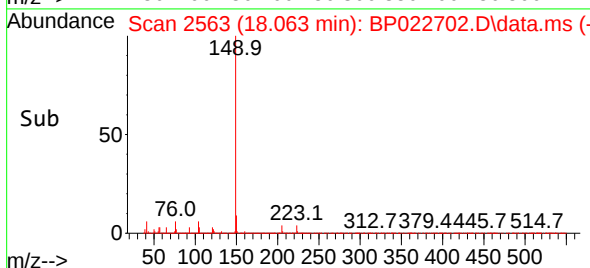
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

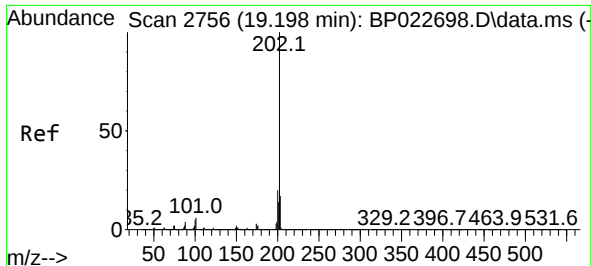


#78
 Di-n-butylphthalate
 Concen: 34.651 ng/ul
 RT: 18.063 min Scan# 2563
 Delta R.T. -0.006 min
 Lab File: BP022702.D
 Acq: 29 Oct 2024 06:25



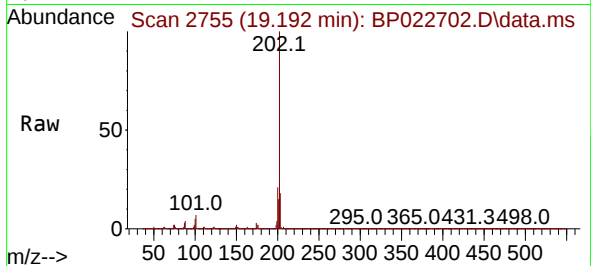
Tgt Ion:149 Resp: 1228918
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.9 4.8 7.2





#80
Fluoranthene
Concen: 38.149 ng/uI
RT: 19.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

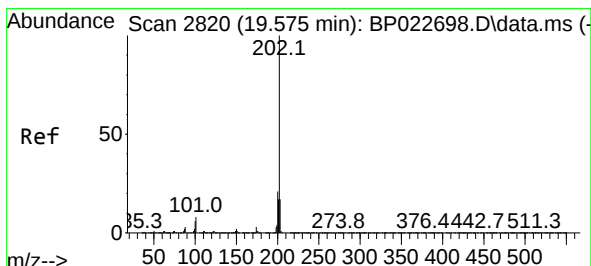
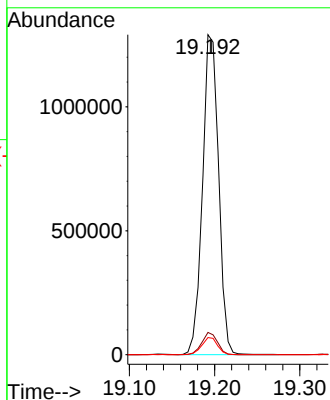
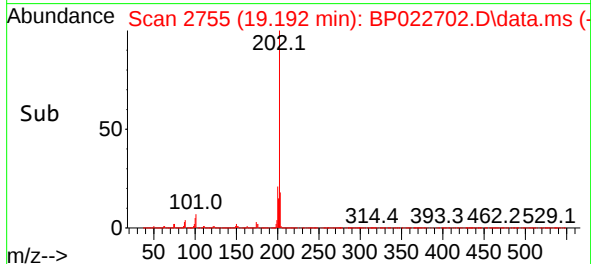
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:202 Resp: 1690828
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.8
100 5.4 4.5 6.7

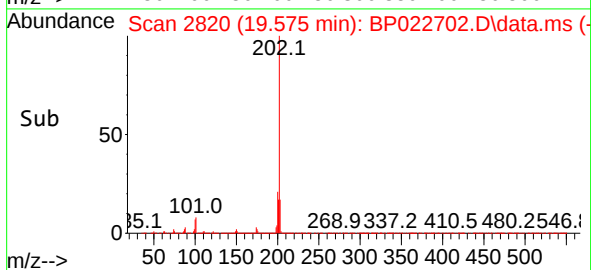
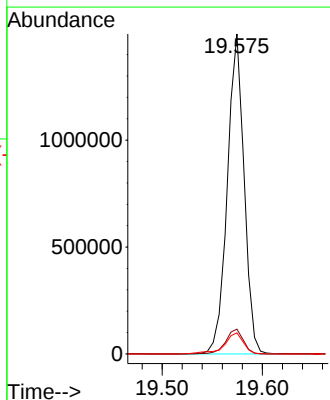
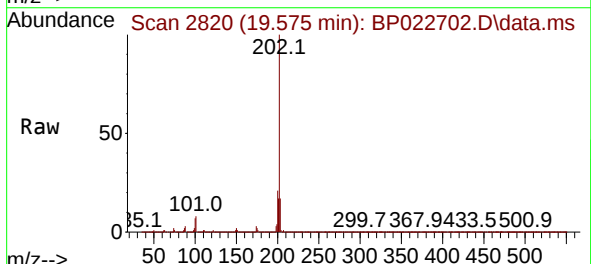
Manual Integrations
APPROVED

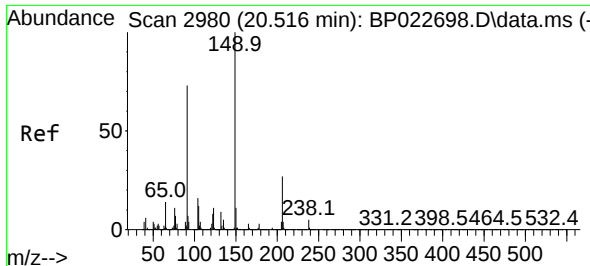
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#82
Pyrene
Concen: 36.644 ng/uI
RT: 19.575 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

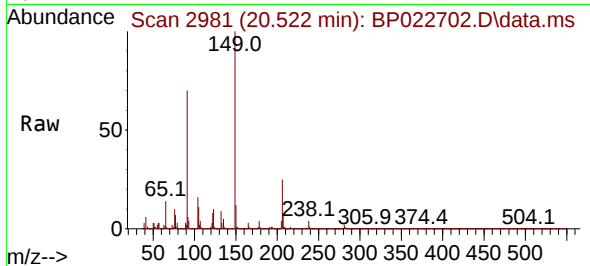
Tgt Ion:202 Resp: 1740728
Ion Ratio Lower Upper
202 100
101 7.7 6.7 10.1
100 6.6 5.8 8.6





#83
Butylbenzylphthalate
Concen: 34.909 ng/ul
RT: 20.522 min Scan# 20522
Delta R.T. 0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

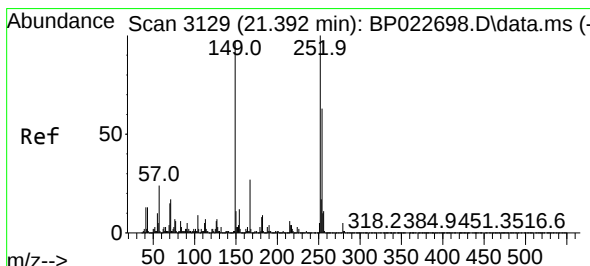
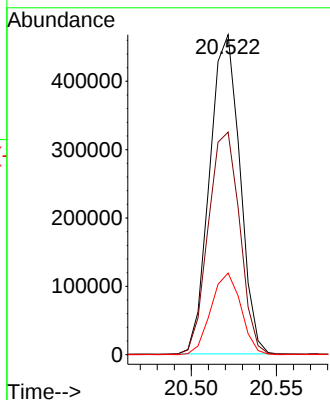
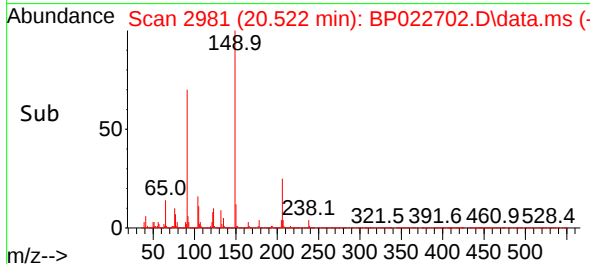
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:149 Resp: 57736
Ion Ratio Lower Upper
149 100
91 69.6 56.6 84.8
206 25.5 18.6 27.8

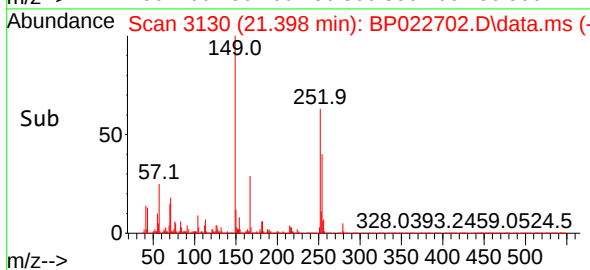
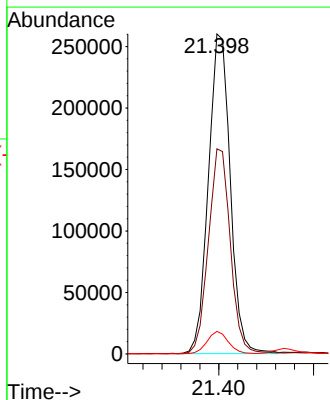
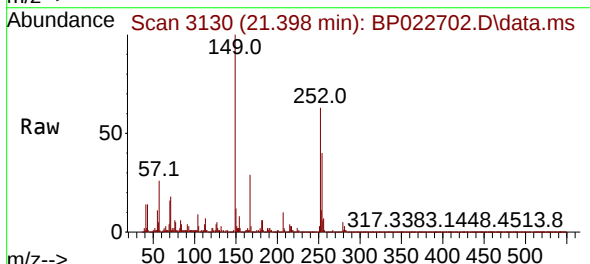
Manual Integrations
APPROVED

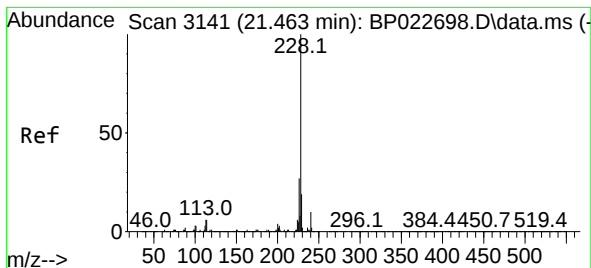
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#84
3,3'-Dichlorobenzidine
Concen: 24.023 ng/ul
RT: 21.398 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion:252 Resp: 417491
Ion Ratio Lower Upper
252 100
254 64.1 53.0 79.4
126 7.0 5.8 8.6





#85

Benzo(a)anthracene

Concen: 34.983 ng/ul

RT: 21.469 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Instrument :

BNA_P

ClientSampleId :

A4F35MSD

Tgt Ion:228 Resp: 178794

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.0

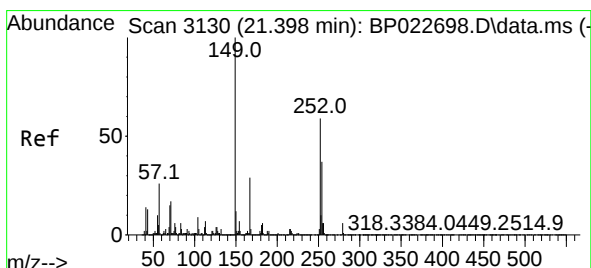
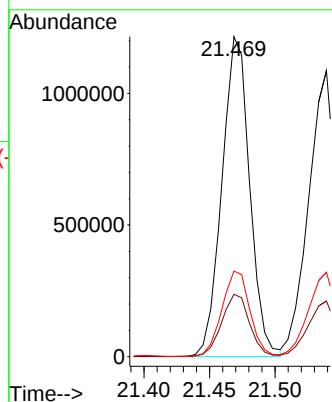
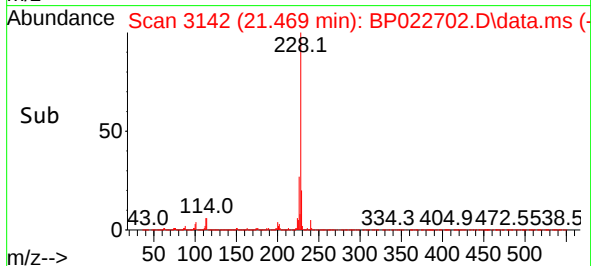
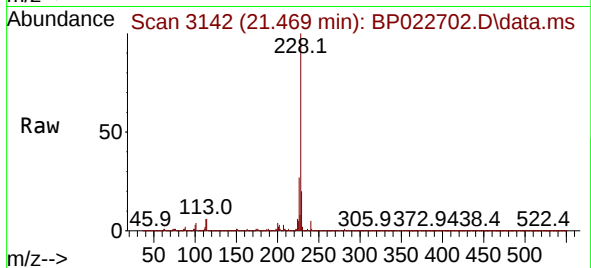
226 26.7 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.591 ng/ul

RT: 21.404 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

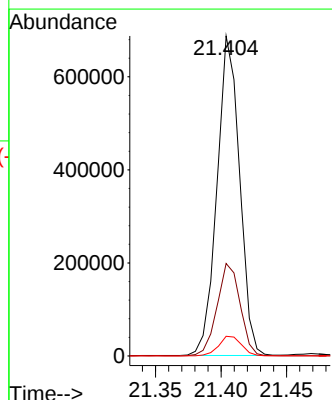
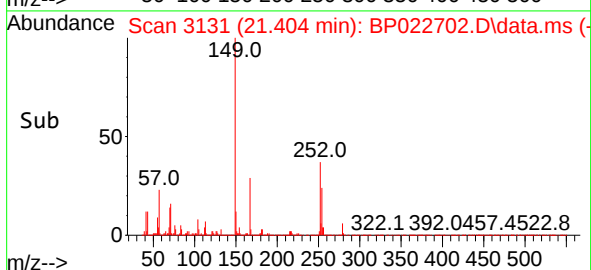
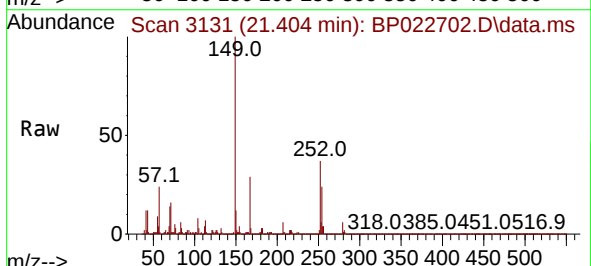
Tgt Ion:149 Resp: 821185

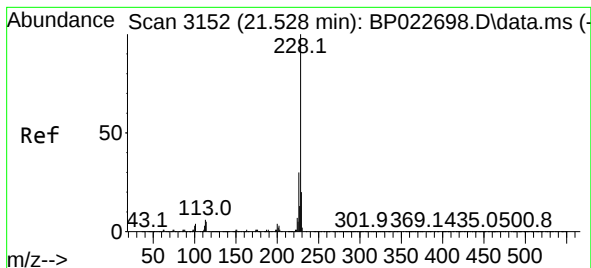
Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

279 6.1 4.8 7.2





#87

Chrysene

Concen: 34.711 ng/ul

RT: 21.539 min Scan# 3152

Delta R.T. 0.012 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Instrument :

BNA_P

ClientSampleId :

A4F35MSD

Tgt Ion:228 Resp: 1644940

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

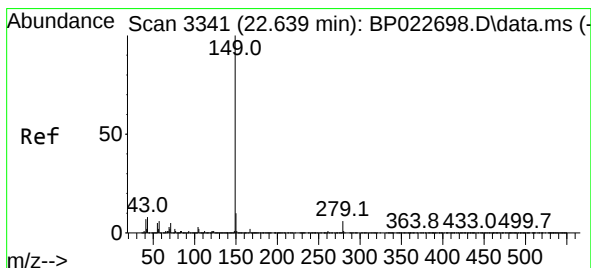
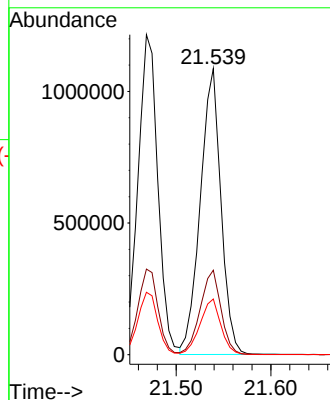
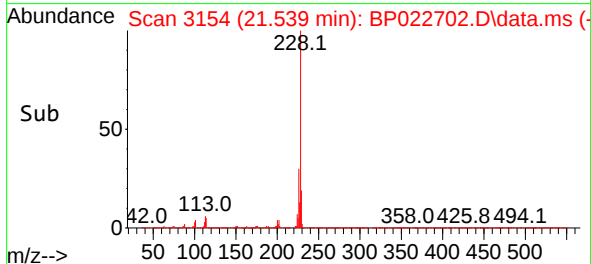
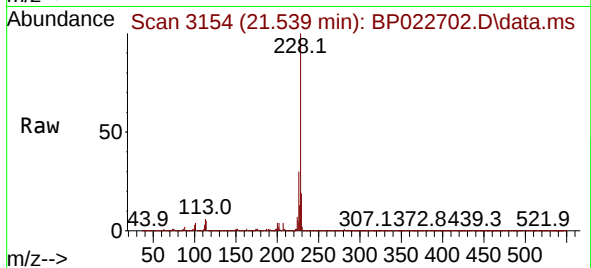
229 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#89

Di-n-octyl phthalate

Concen: 33.352 ng/ul

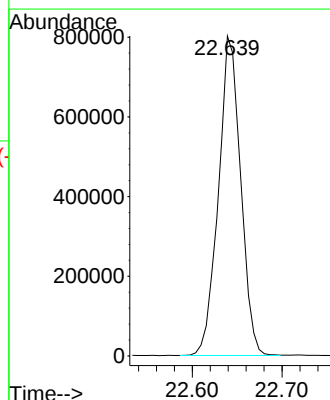
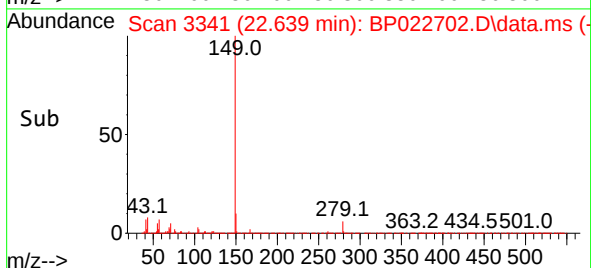
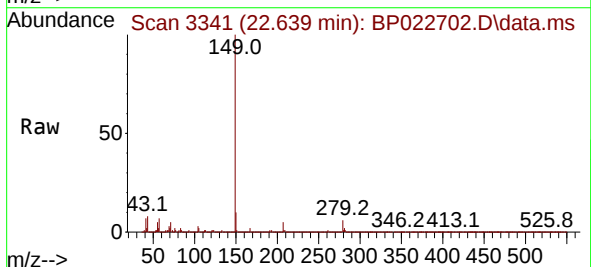
RT: 22.639 min Scan# 3341

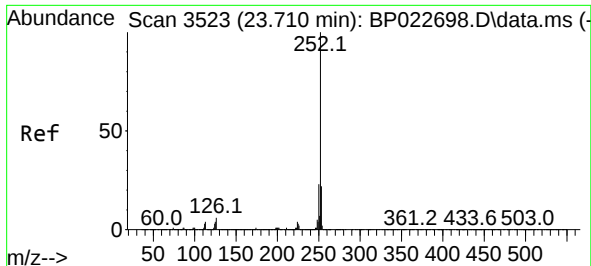
Delta R.T. -0.000 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

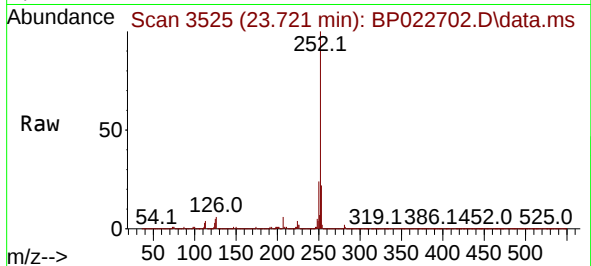
Tgt Ion:149 Resp: 1378666





#90
Benzo(b)fluoranthene
Concen: 36.275 ng/ul
RT: 23.721 min Scan# 3525
Delta R.T. 0.012 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

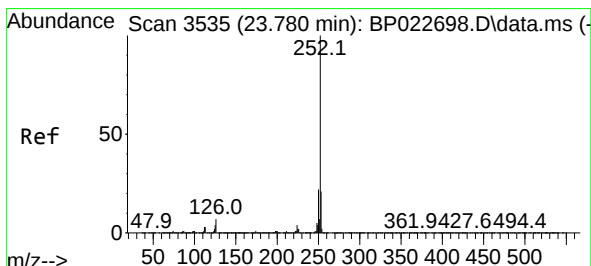
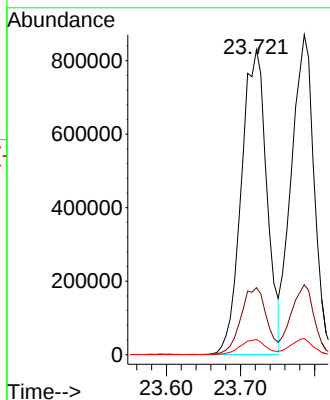
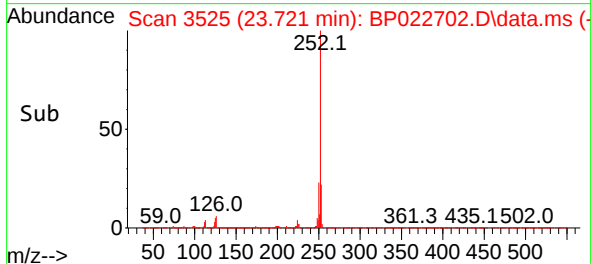
Instrument :
BNA_P
ClientSampleId :
A4F35MSD



Tgt Ion:252 Resp: 198429
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 5.0 5.0 7.4

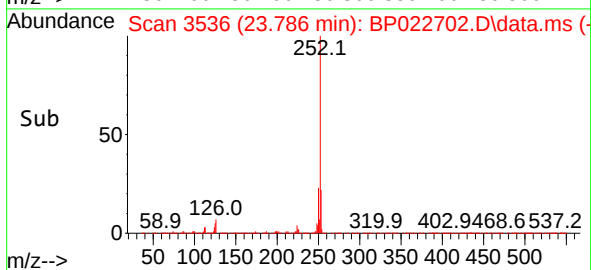
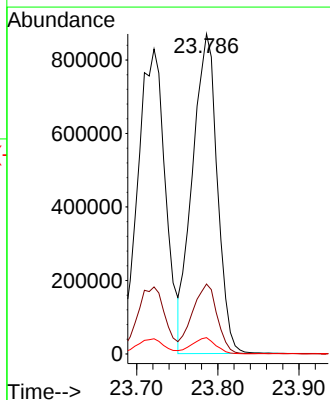
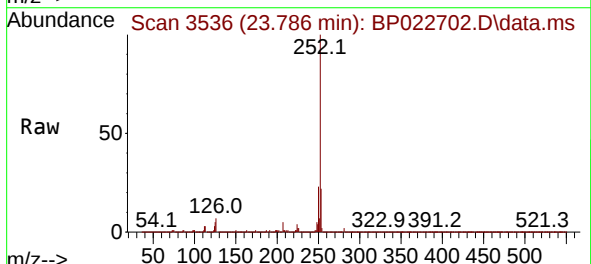
Manual Integrations
APPROVED

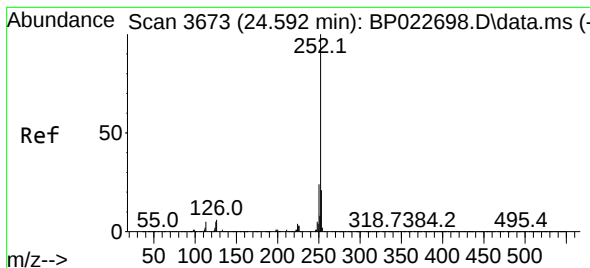
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#91
Benzo(k)fluoranthene
Concen: 34.532 ng/ul
RT: 23.786 min Scan# 3536
Delta R.T. 0.006 min
Lab File: BP022702.D
Acq: 29 Oct 2024 06:25

Tgt Ion:252 Resp: 1849404
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 5.1 4.6 6.8





#93

Benzo(a)pyrene

Concen: 35.454 ng/ul

RT: 24.586 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Instrument :

BNA_P

ClientSampleId :

A4F35MSD

Tgt Ion:252 Resp: 178492

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

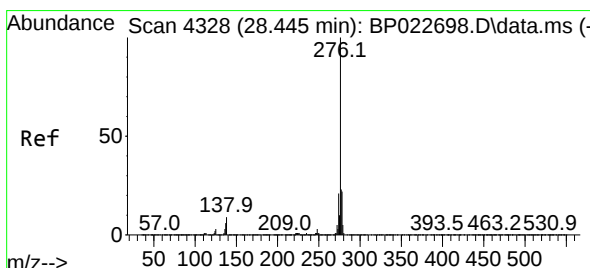
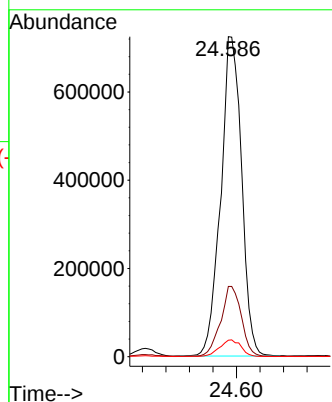
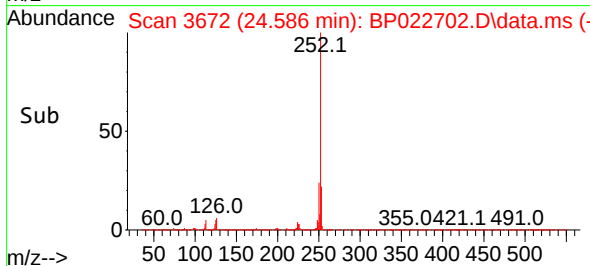
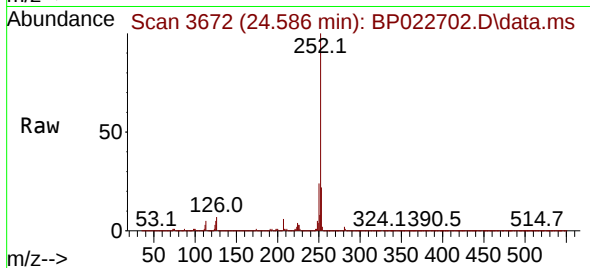
125 5.2 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.894 ng/ul

RT: 28.427 min Scan# 4325

Delta R.T. -0.018 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

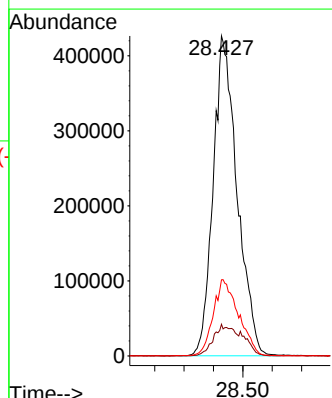
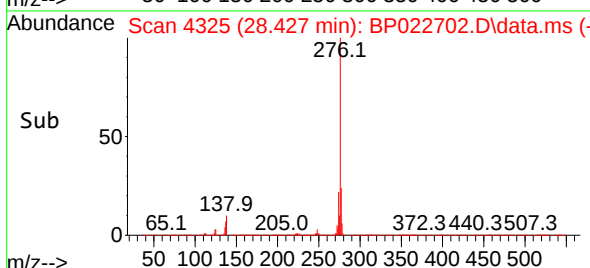
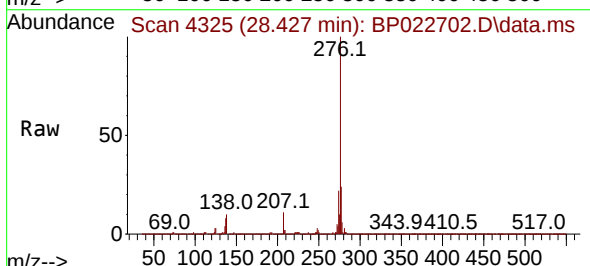
Tgt Ion:276 Resp: 2411475

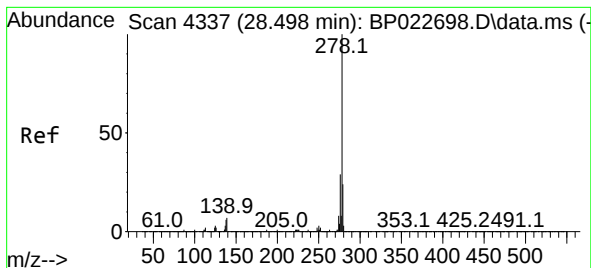
Ion Ratio Lower Upper

276 100

138 9.9 9.1 13.7

277 23.8 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 34.815 ng/ul

RT: 28.492 min Scan# 4337

Delta R.T. -0.006 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Instrument :

BNA_P

ClientSampleId :

A4F35MSD

Tgt Ion:278 Resp: 189401

Ion Ratio Lower Upper

278 100

139 8.7 7.3 10.9

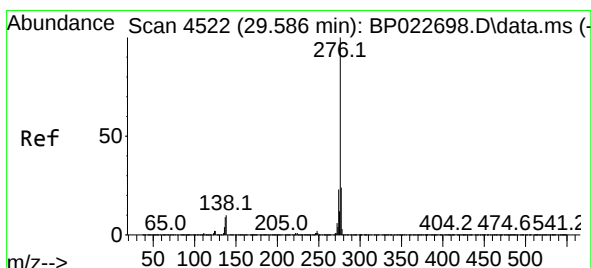
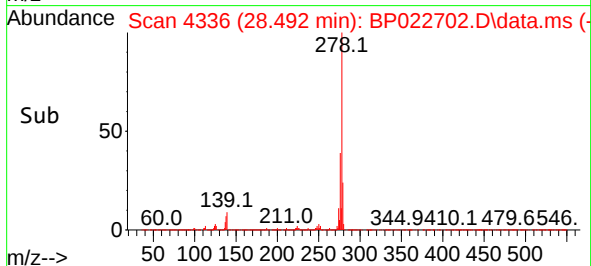
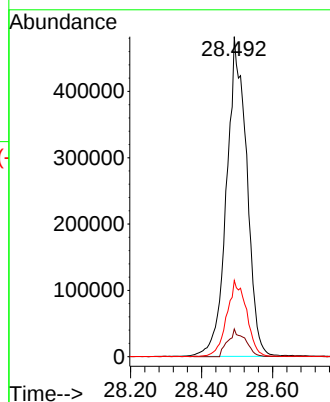
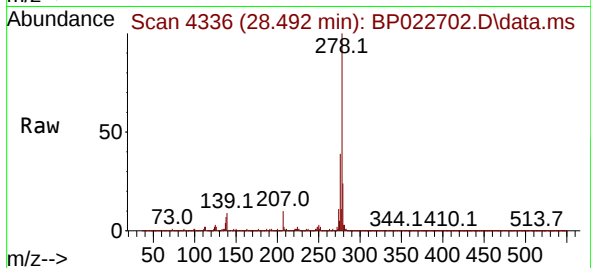
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#96

Benzo(g,h,i)perylene

Concen: 35.064 ng/ul m

RT: 29.598 min Scan# 4524

Delta R.T. 0.012 min

Lab File: BP022702.D

Acq: 29 Oct 2024 06:25

Tgt Ion:276 Resp: 1832302

Ion Ratio Lower Upper

276 100

138 10.3 8.5 12.7

277 23.6 19.0 28.4

