

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020996.D
 Acq On : 16 Jul 2024 18:44
 Operator : MA/JU
 Sample : P3178-18MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BT2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 23:37:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	174739	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	677069	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.304	164	443543	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.127	188	1010072	20.000	ng/u1	0.01
79) Chrysene-d12	21.563	240	995428	20.000	ng/u1	0.01
88) Perylene-d12	24.862	264	1155064	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	21401	5.573	ng/uL	0.00
4) Pyridine-d5	3.658	84	302825	27.240	ng/u1	0.00
7) Phenol-d5	6.893	99	474179	33.285	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	282308	32.699	ng/u1	0.01
11) 2-Chlorophenol-d4	7.246	132	394791	33.635	ng/u1	0.01
15) 4-Methylphenol-d8	8.410	113	391500	33.088	ng/u1	0.02
21) Nitrobenzene-d5	8.851	128	192409	36.587	ng/u1	0.02
24) 2-Nitrophenol-d4	9.551	143	221079	36.730	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.098	165	403913	37.111	ng/u1	0.01
31) 4-Chloroaniline-d4	10.598	131	513148	35.589	ng/u1	0.01
46) Dimethylphthalate-d6	13.722	166	1212875	37.616	ng/u1	0.01
49) Acenaphthylene-d8	13.992	160	1372561	37.911	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.575	143	199650	43.520	ng/u1	0.00
60) Fluorene-d10	15.316	176	1051438	39.749	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	216298	35.392	ng/u1	0.01
73) Anthracene-d10	17.216	188	1681767	37.487	ng/u1	0.00
81) Pyrene-d10	19.610	212	2105448	34.212	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.639	264	2174165	38.165	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	47142	11.163	ng/uL	99
5) Pyridine	3.681	79	299748	26.142	ng/u1	97
6) Benzaldehyde	6.863	77	210518	29.312	ng/u1	99
8) Phenol	6.922	94	445397	30.897	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.134	93	341614	28.686	ng/u1	97
12) 2-Chlorophenol	7.275	128	359461	30.556	ng/u1	99
13) 2-Methylphenol	8.151	108	332396	29.815	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.204	45	488569m	28.397	ng/u1	
16) Acetophenone	8.510	105	542609	29.713	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.493	70	281542	29.424	ng/u1	99
18) 4-Methylphenol	8.475	108	365488	30.601	ng/u1	94
19) Hexachloroethane	8.740	117	149299	28.242	ng/u1	99
22) Nitrobenzene	8.893	77	399003	31.673	ng/u1	99
23) Isophorone	9.404	82	766548	30.608	ng/u1	99
25) 2-Nitrophenol	9.587	139	212362	33.829	ng/u1	94
26) 2,4-Dimethylphenol	9.651	107	390729	31.564	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.869	93	460217	30.232	ng/u1	99
29) 2,4-Dichlorophenol	10.122	162	354561	33.055	ng/u1	99
30) Naphthalene	10.498	128	1124882	31.585	ng/u1	99
32) 4-Chloroaniline	10.622	127	367628	26.701	ng/u1	98
33) Hexachlorobutadiene	10.763	225	248180	30.858	ng/u1	99
34) Caprolactam	11.428	113	117152m	35.454	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	396987	34.048	ng/u1	99
36) 2-Methylnaphthalene	12.104	142	776916	31.780	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.339	142	790640	31.445	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.469	216	475328	32.999	ng/ul	97
40) Hexachlorocyclopentadiene	12.434	237	106470	14.130	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	302408	33.225	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	331496	34.423	ng/ul	99
43) 1,1'-Biphenyl	13.128	154	1042091	32.149	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	840106	32.465	ng/ul	99
45) 2-Nitroaniline	13.404	65	255305	35.676	ng/ul	97
47) Dimethylphthalate	13.775	163	1063729	32.514	ng/ul	100
48) 2,6-Dinitrotoluene	13.898	165	225350	34.453	ng/ul	99
50) Acenaphthylene	14.022	152	1336779	32.611	ng/ul	99
51) 3-Nitroaniline	14.245	138	223831	39.325	ng/ul	95
52) Acenaphthene	14.369	153	890504	32.730	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	98614	28.709	ng/ul	99
55) 4-Nitrophenol	14.592	109	164130m	43.983	ng/ul	
56) Dibenzofuran	14.716	168	1256413	33.722	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	340263	37.896	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.963	232	287809	34.901	ng/ul	98
59) Diethylphthalate	15.151	149	1093566	33.447	ng/ul	100
61) Fluorene	15.381	166	1038202	34.148	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	534065	32.372	ng/ul	99
63) 4-Nitroaniline	15.428	138	231906	49.199	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.492	198	202915	31.309	ng/ul	96
67) N-Nitrosodiphenylamine	15.604	169	915015	31.109	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	355751	30.049	ng/ul	98
69) Hexachlorobenzene	16.410	284	420722	30.993	ng/ul	97
70) Atrazine	16.586	200	263725	24.602	ng/ul	99
71) Pentachlorophenol	16.769	266	219002	29.704	ng/ul	98
72) Phenanthrene	17.169	178	1785239	34.070	ng/ul	99
74) Anthracene	17.251	178	1751711	32.792	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	459158	28.401	ng/ul	100
76) Pentachlorobenzene	14.628	250	474848	29.559	ng/ul	98
77) Carbazole	17.557	167	1571830	35.995	ng/ul	99
78) Di-n-butylphthalate	18.122	149	2013483	33.421	ng/ul	100
80) Fluoranthene	19.257	202	2252247	30.305	ng/ul	99
82) Pyrene	19.639	202	2322736	30.713	ng/ul	99
83) Butylbenzylphthalate	20.586	149	967064	30.691	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.474	252	688796	30.282	ng/ul	99
85) Benzo(a)anthracene	21.545	228	2317786	33.239	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.468	149	1347628	29.719	ng/ul	100
87) Chrysene	21.615	228	2169383	33.481	ng/ul	100
89) Di-n-octyl phthalate	22.715	149	2393300	31.365	ng/ul	100
90) Benzo(b)fluoranthene	23.821	252	2341155	33.400	ng/ul	100
91) Benzo(k)fluoranthene	23.886	252	2344133	33.510	ng/ul	100
93) Benzo(a)pyrene	24.709	252	2013828	30.403	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.603	276	2831680	33.176	ng/ul	99
95) Dibenzo(a,h)anthracene	28.680	278	2303861	32.595	ng/ul	98
96) Benzo(g,h,i)perylene	29.786	276	2198518m	31.627	ng/ul	

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

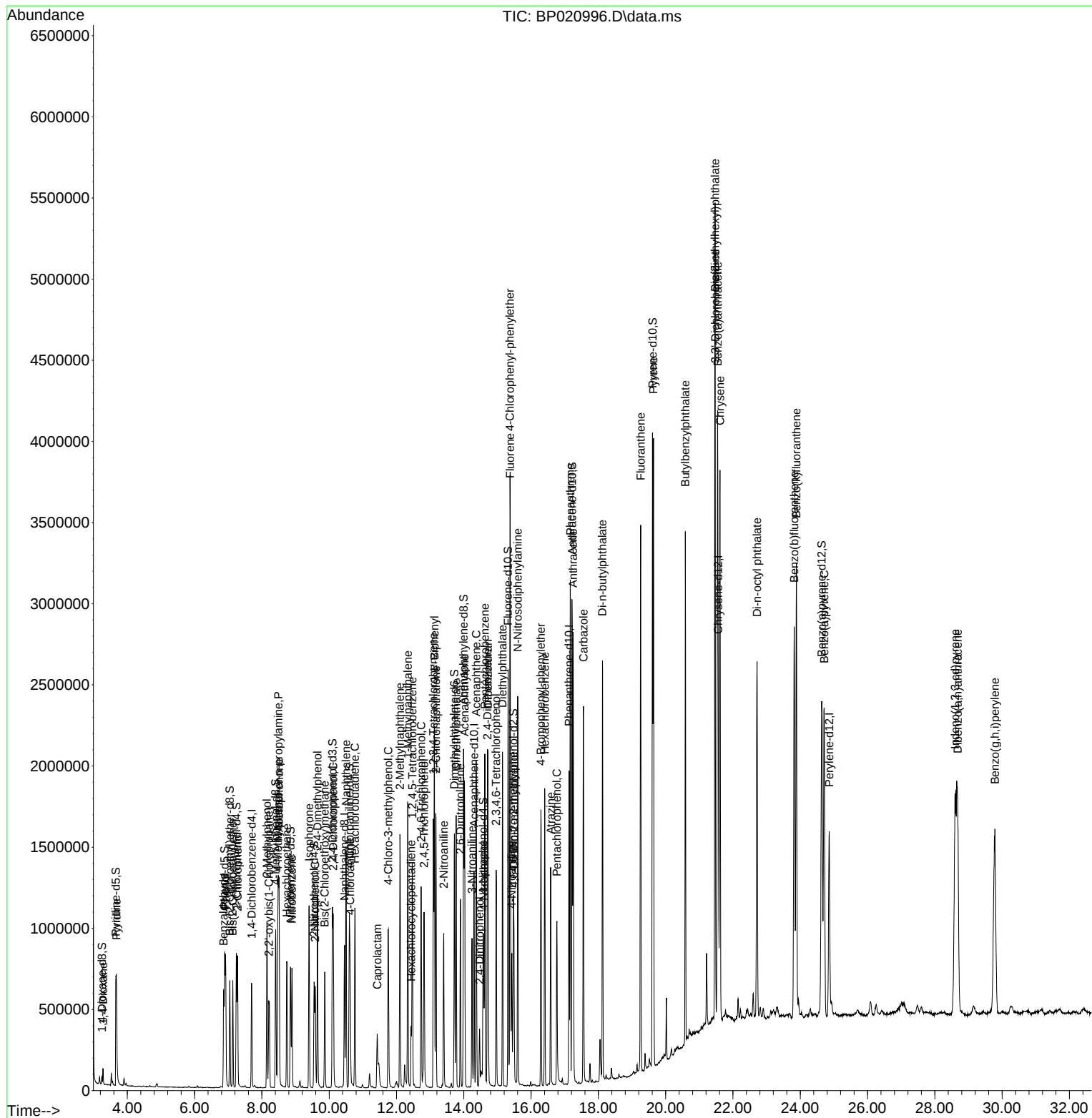
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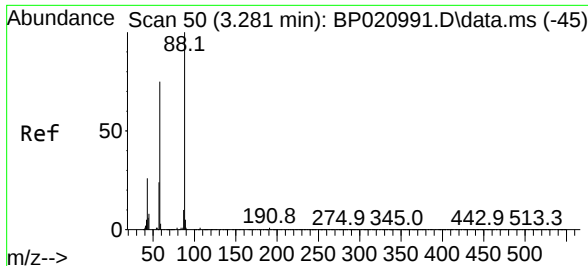
Instrument :
 BNA_P
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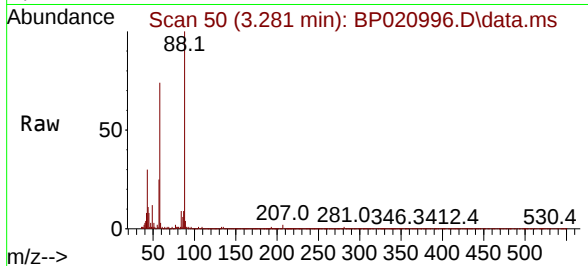
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024





#2
1,4-Dioxane
Concen: 11.163 ng/uL
RT: 3.281 min Scan# 50
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

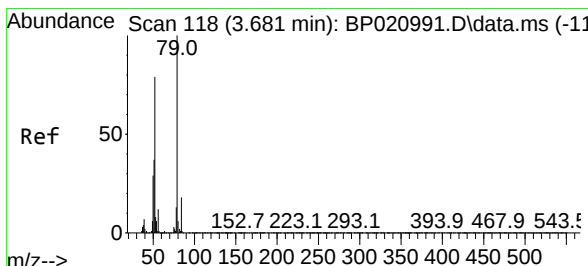
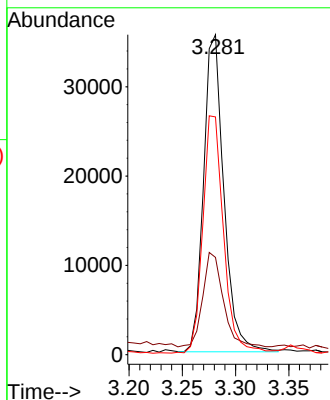
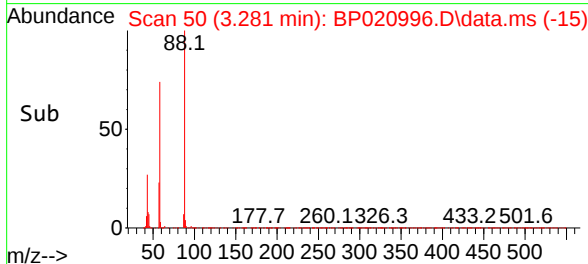
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



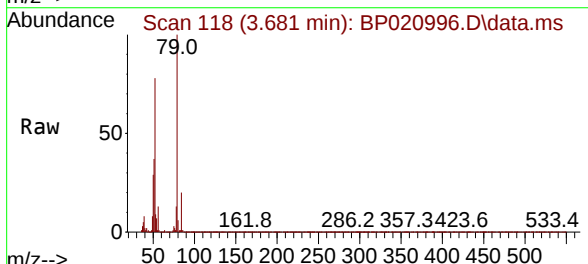
Tgt Ion: 88 Resp: 4714
Ion Ratio Lower Upper
88 100
43 30.4 25.4 38.0
58 74.3 59.2 88.8

Manual Integrations
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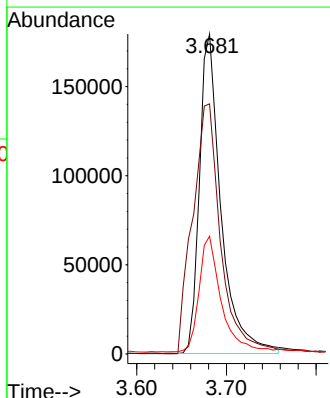
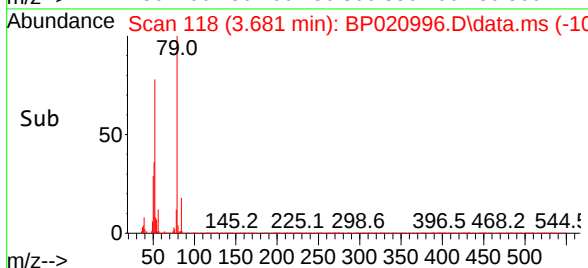
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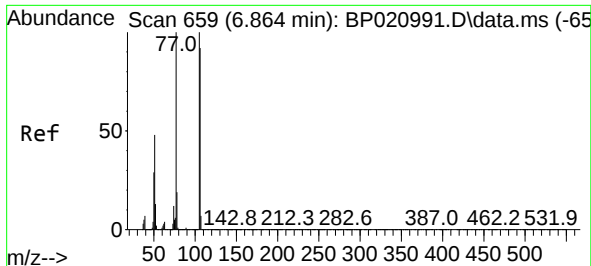


#5
Pyridine
Concen: 26.142 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44



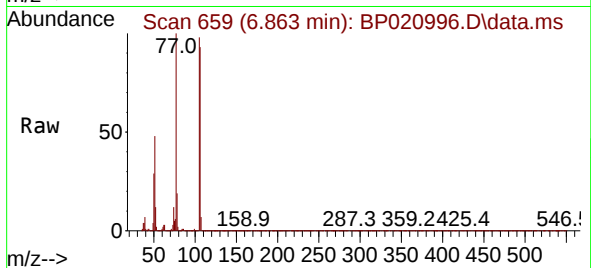
Tgt Ion: 79 Resp: 299748
Ion Ratio Lower Upper
79 100
52 78.1 64.9 97.3
51 36.8 30.5 45.7





#6
Benzaldehyde
Concen: 29.312 ng/ul
RT: 6.863 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

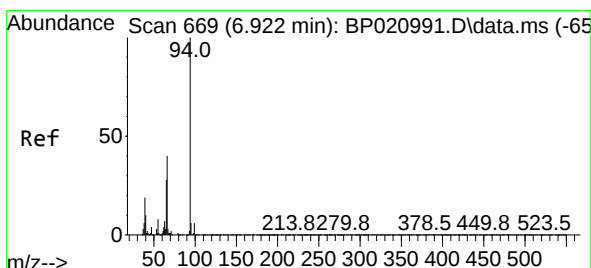
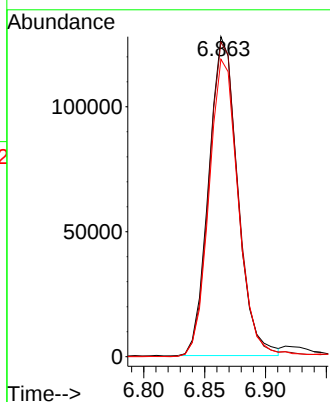
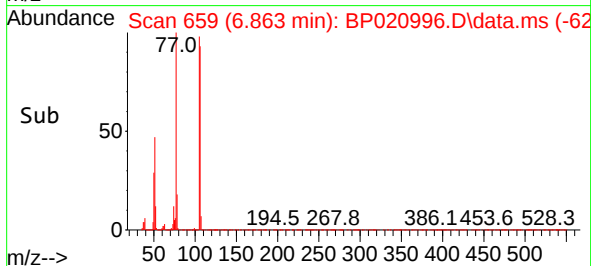
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion: 77 Resp: 210518
Ion Ratio Lower Upper
77 100
105 98.3 79.3 118.9
106 92.9 74.6 112.0

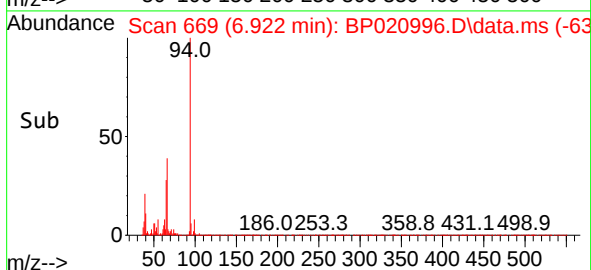
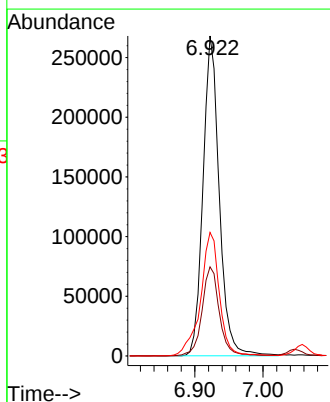
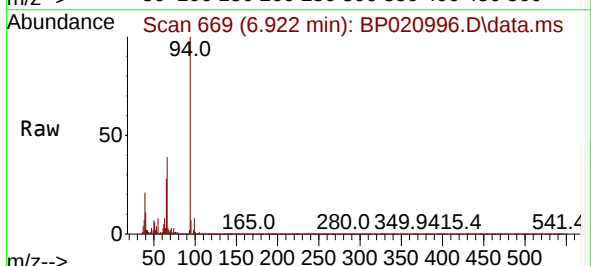
Manual Integrations
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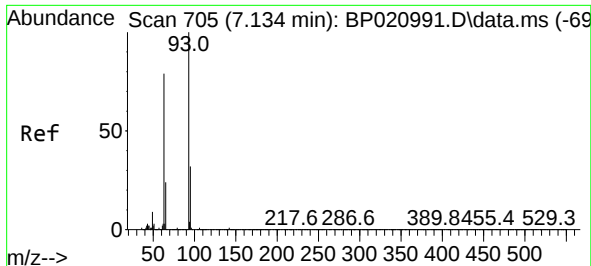
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#8
Phenol
Concen: 30.897 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

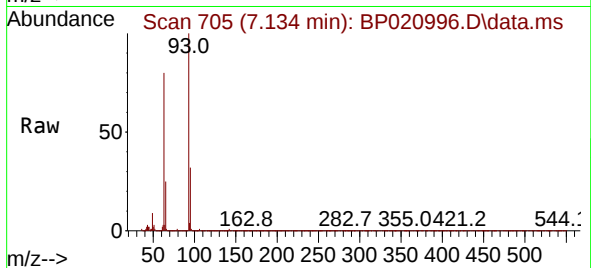
Tgt Ion: 94 Resp: 445397
Ion Ratio Lower Upper
94 100
65 27.8 23.4 35.0
66 38.6 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 28.686 ng/ul
RT: 7.134 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

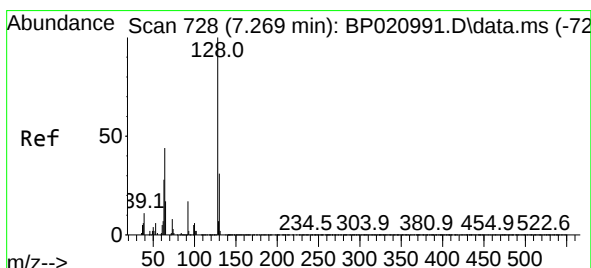
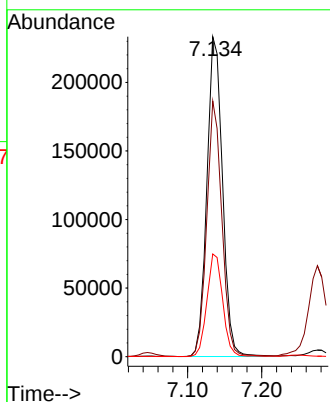
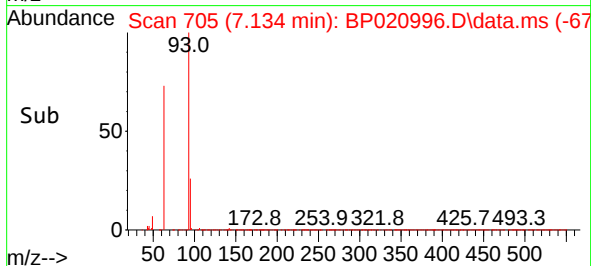
Instrument :
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Tgt Ion: 93 Resp: 341614
Ion Ratio Lower Upper
93 100
63 79.9 61.5 92.3
95 32.1 25.1 37.7

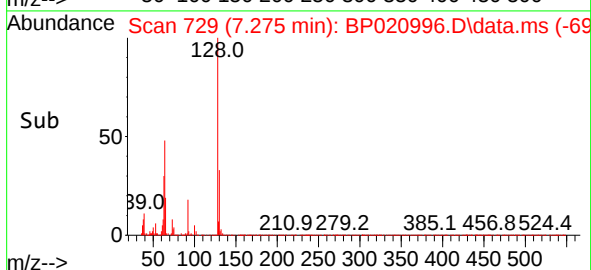
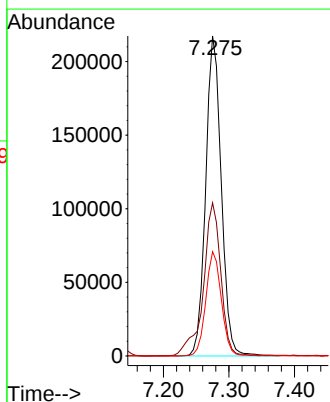
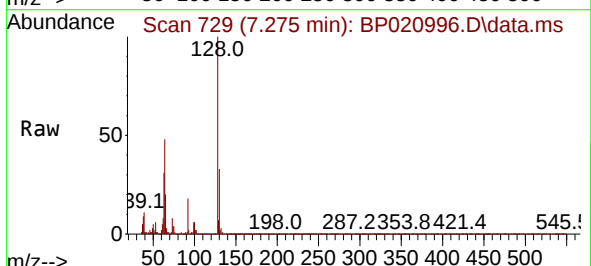
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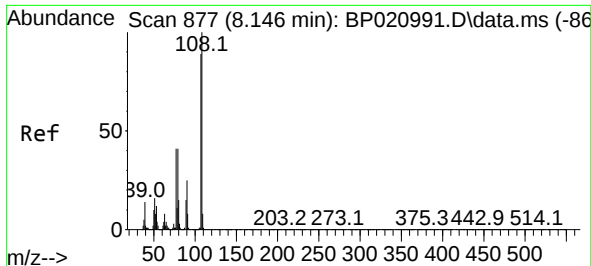
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#12
2-Chlorophenol
Concen: 30.556 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:128 Resp: 359461
Ion Ratio Lower Upper
128 100
64 47.8 37.9 56.9
130 32.6 25.6 38.4





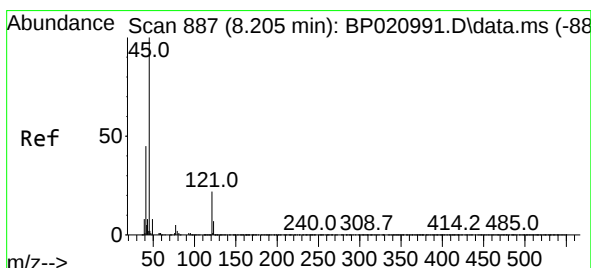
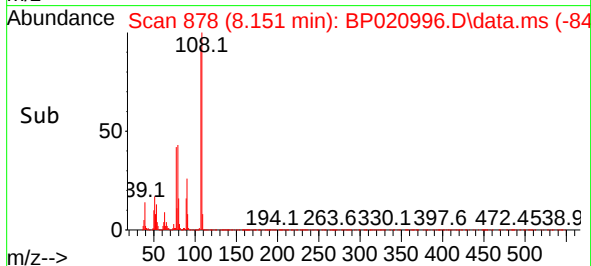
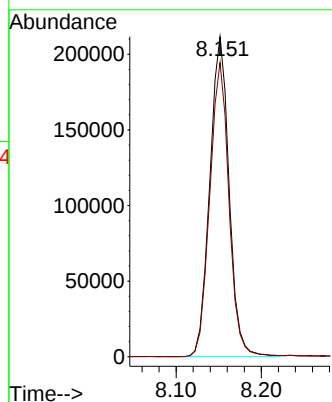
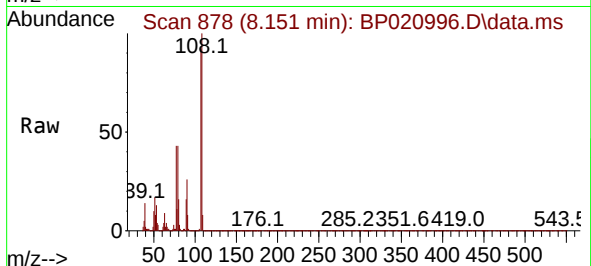
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2-Methylphenol
Concen: 29.815 ng/ul
RT: 8.151 min Scan# 81
Delta R.T. 0.017 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 332390
Ion Ratio Lower Upper
108 100
107 92.0 73.8 110.8

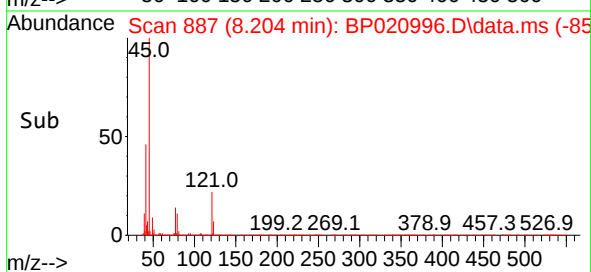
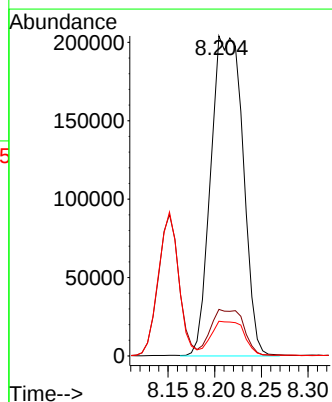
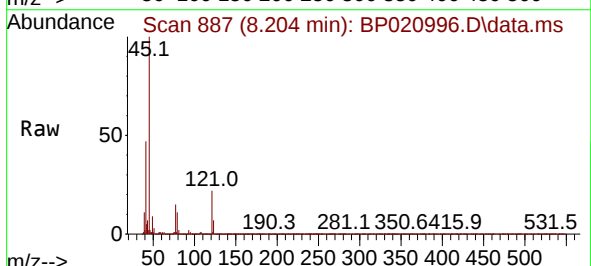
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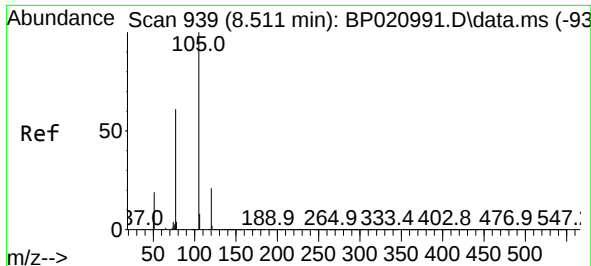
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.397 ng/ul m
RT: 8.204 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP020996.D
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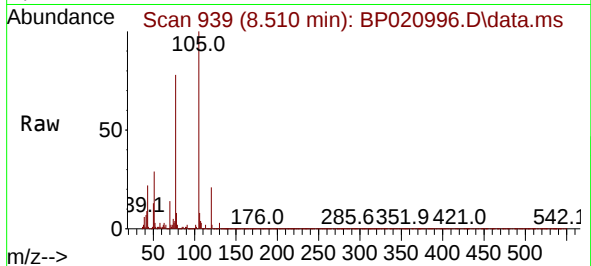
Tgt Ion: 45 Resp: 488569
Ion Ratio Lower Upper
45 100
77 14.6 10.9 16.3
79 10.9 8.1 12.1





#16
Acetophenone
Concen: 29.713 ng/ul
RT: 8.510 min Scan# 91
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

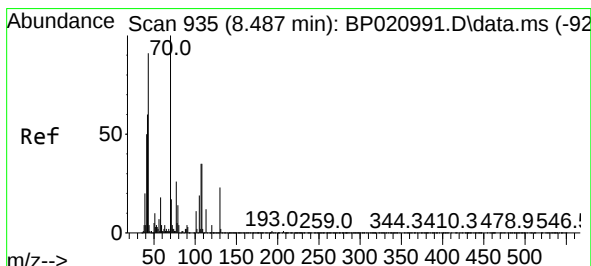
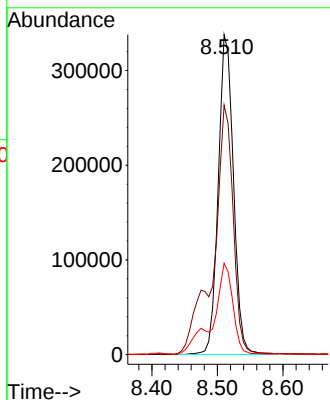
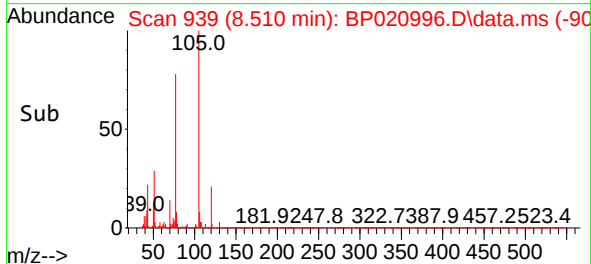
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



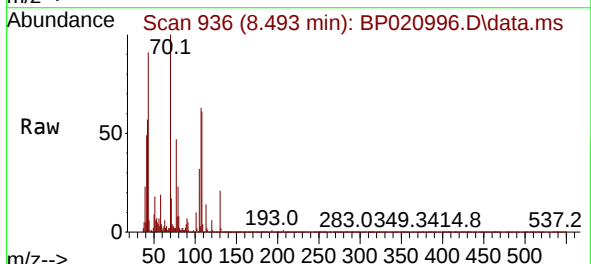
Tgt Ion: 105 Resp: 542609
Ion Ratio Lower Upper
105 100
77 78.0 61.8 92.8
51 28.6 21.5 32.3

Manual Integrations
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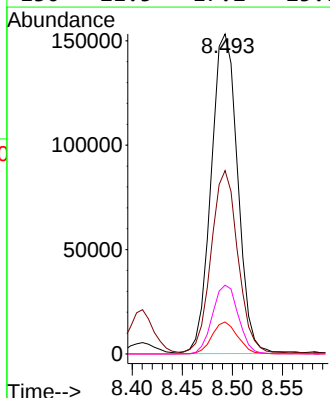
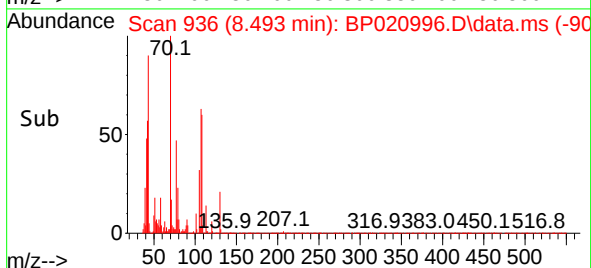
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

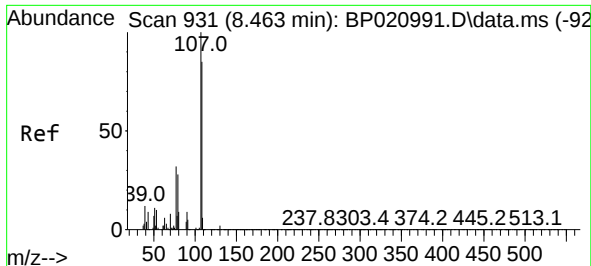


#17
N-Nitroso-di-n-propylamine
Concen: 29.424 ng/ul
RT: 8.493 min Scan# 936
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44



Tgt Ion: 70 Resp: 281542
Ion Ratio Lower Upper
70 100
42 57.3 46.6 69.8
101 10.0 7.4 11.0
130 21.5 17.2 25.8





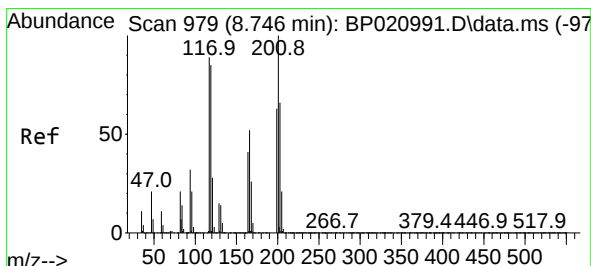
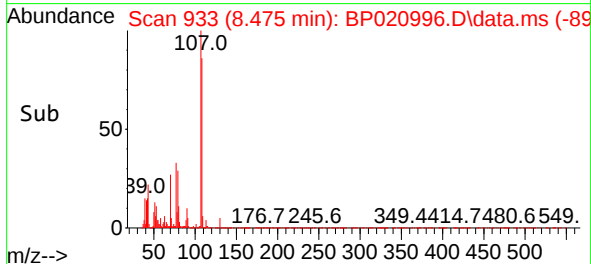
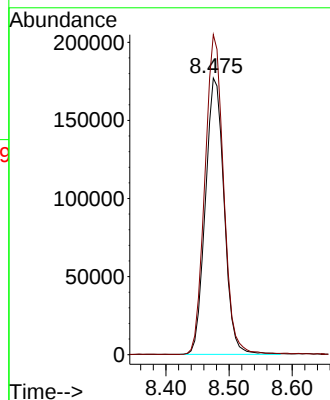
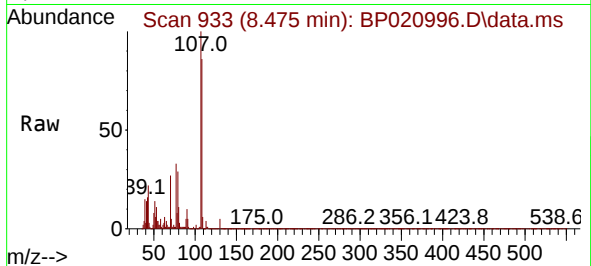
#18
4-Methylphenol
Concen: 30.601 ng/ul
RT: 8.475 min Scan# 911
Delta R.T. 0.017 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Instrument :
BNA_P
ClientSampleId :
A4BT2MS

Tgt Ion:108 Resp: 365488
Ion Ratio Lower Upper
108 100
107 115.7 87.8 131.8

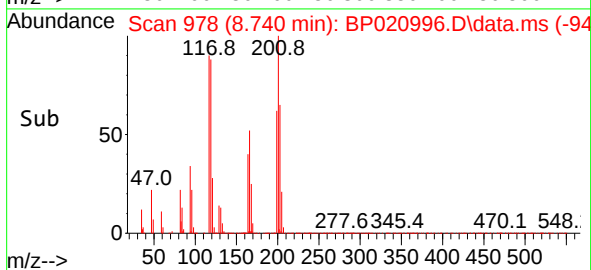
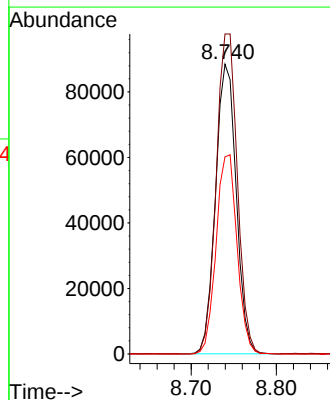
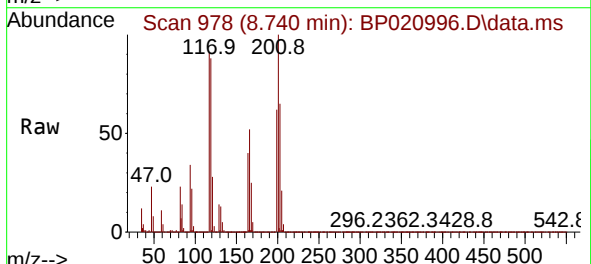
Manual Integrations
APPROVED

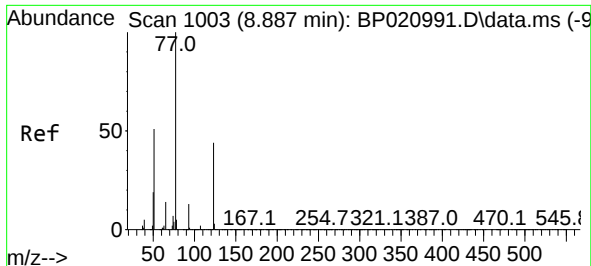
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#19
Hexachloroethane
Concen: 28.242 ng/ul
RT: 8.740 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

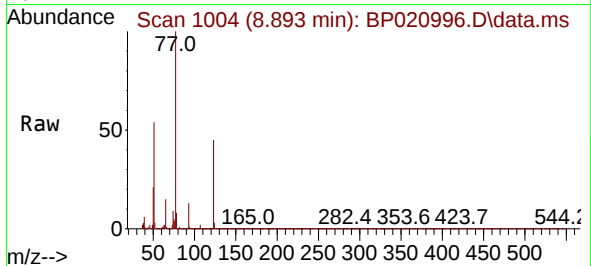
Tgt Ion:117 Resp: 149299
Ion Ratio Lower Upper
117 100
201 110.4 88.2 132.2
199 68.0 55.8 83.6





#22
Nitrobenzene
Concen: 31.673 ng/ul
RT: 8.893 min Scan# 1004
Delta R.T. 0.023 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

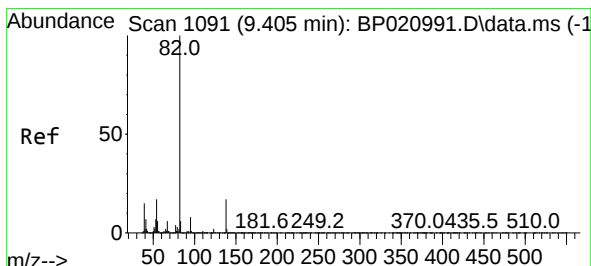
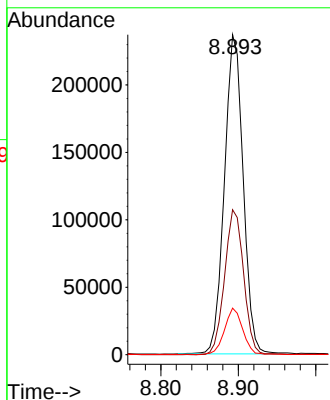
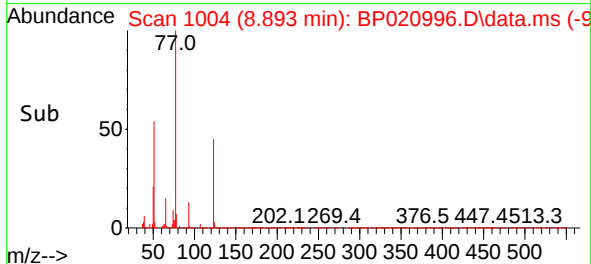
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



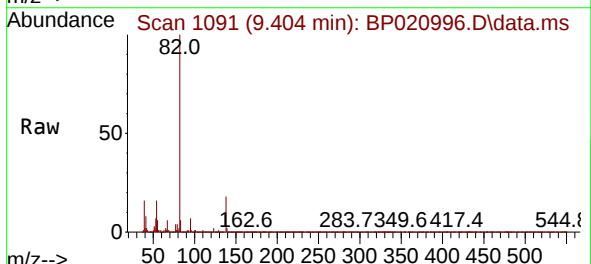
Tgt Ion: 77 Resp: 399000
Ion Ratio Lower Upper
77 100
123 45.3 36.7 55.1
65 14.6 11.1 16.7

Manual Integrations
APPROVED

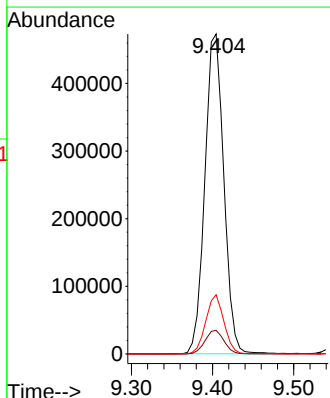
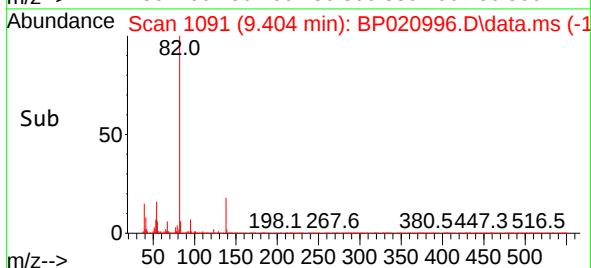
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

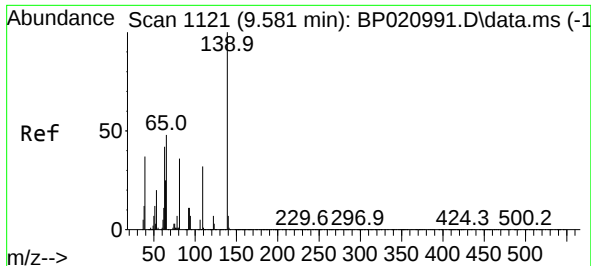


#23
Isophorone
Concen: 30.608 ng/ul
RT: 9.404 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44



Tgt Ion: 82 Resp: 766548
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 18.5 14.4 21.6





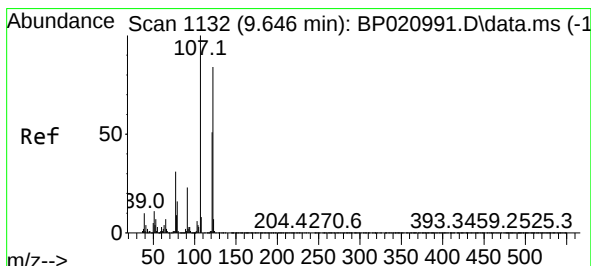
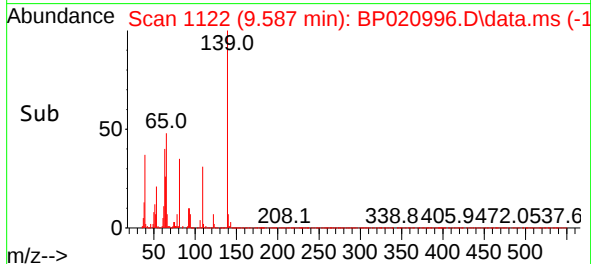
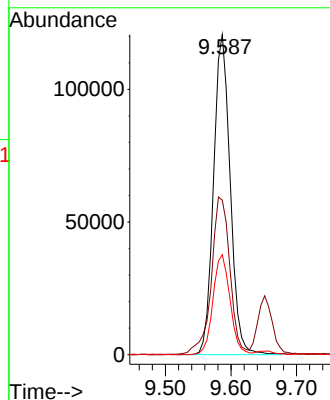
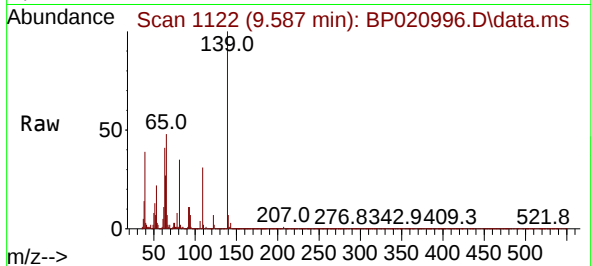
#25
2-Nitrophenol
Concen: 33.829 ng/ul
RT: 9.587 min Scan# 1121
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Instrument :
BNA_P
ClientSampleId :
A4BT2MS

Tgt Ion:139 Resp: 212362
Ion Ratio Lower Upper
139 100
65 48.3 42.9 64.3
109 31.3 26.2 39.4

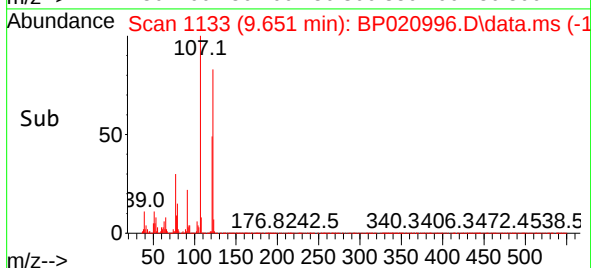
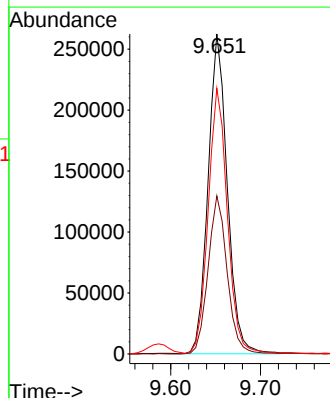
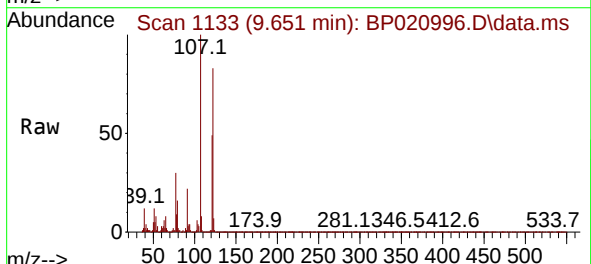
Manual Integrations
APPROVED

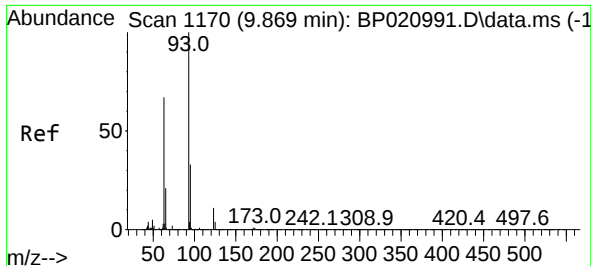
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#26
2,4-Dimethylphenol
Concen: 31.564 ng/ul
RT: 9.651 min Scan# 1133
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

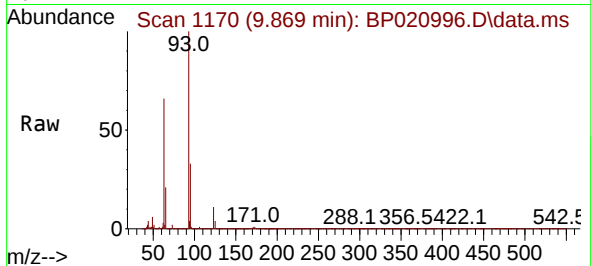
Tgt Ion:107 Resp: 390729
Ion Ratio Lower Upper
107 100
121 49.4 39.6 59.4
122 83.0 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 30.232 ng/ul
RT: 9.869 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

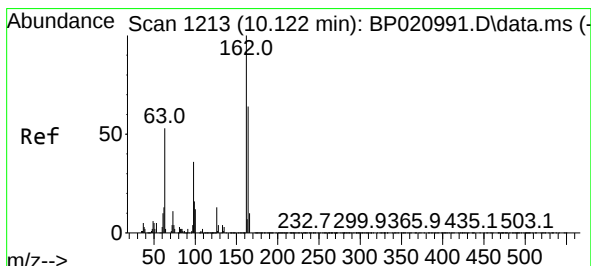
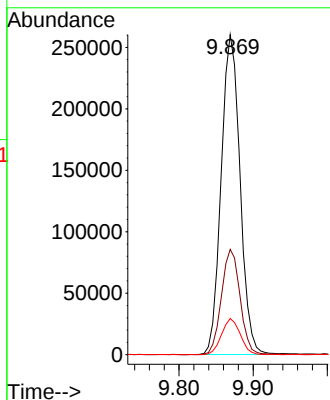
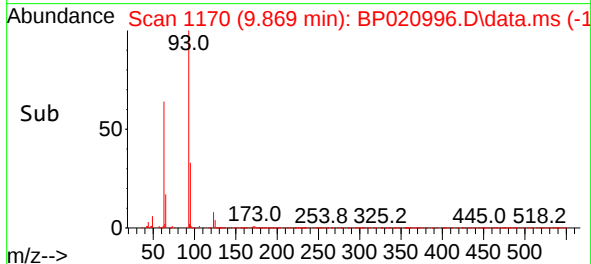
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion: 93 Resp: 46021
Ion Ratio Lower Upper
93 100
95 32.9 25.5 38.3
123 11.3 9.0 13.4

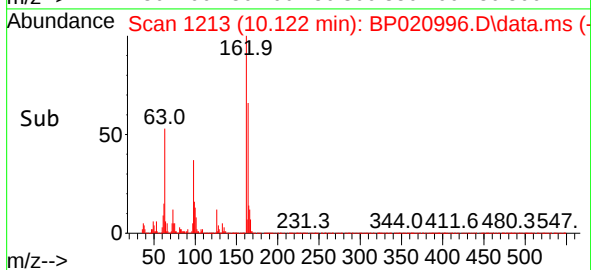
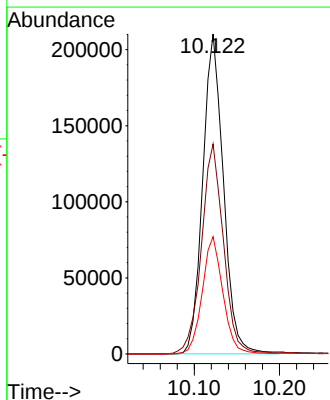
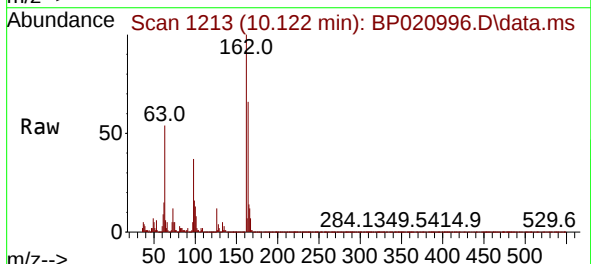
Manual Integrations
APPROVED

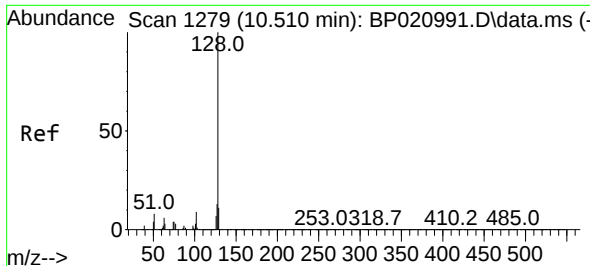
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#29
2,4-Dichlorophenol
Concen: 33.055 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:162 Resp: 354561
Ion Ratio Lower Upper
162 100
164 65.6 53.3 79.9
98 36.7 28.7 43.1





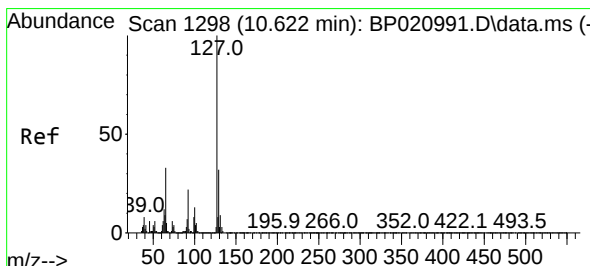
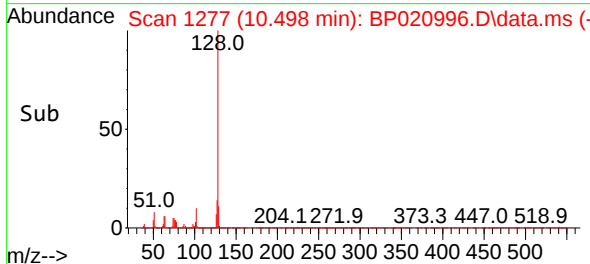
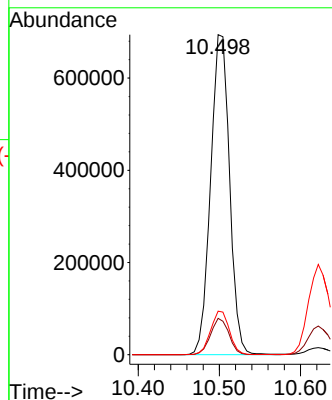
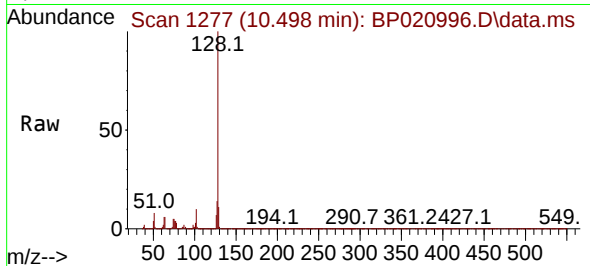
#30
Naphthalene
Concen: 31.585 ng/ul
RT: 10.498 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Instrument :
BNA_P
ClientSampleId :
A4BT2MS

Tgt Ion:128 Resp: 112488
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.6 10.8 16.2

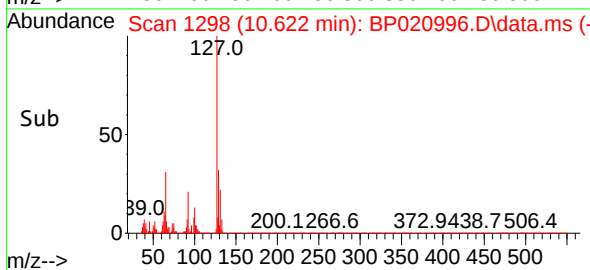
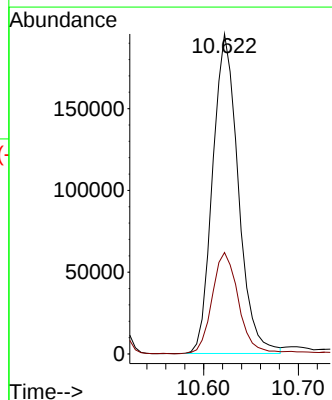
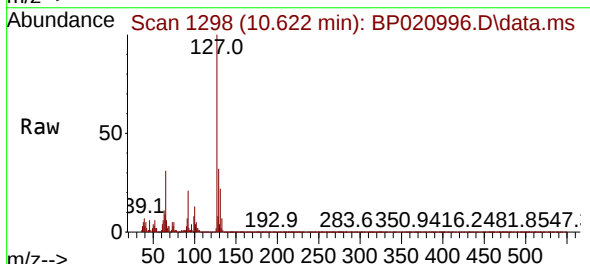
Manual Integrations
APPROVED

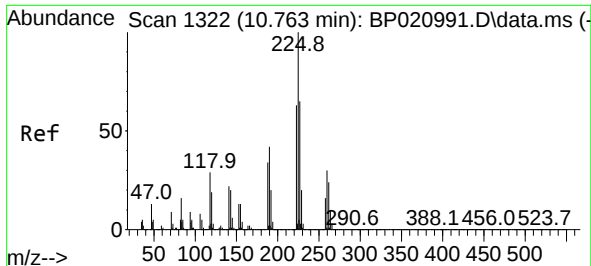
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#32
4-Chloroaniline
Concen: 26.701 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

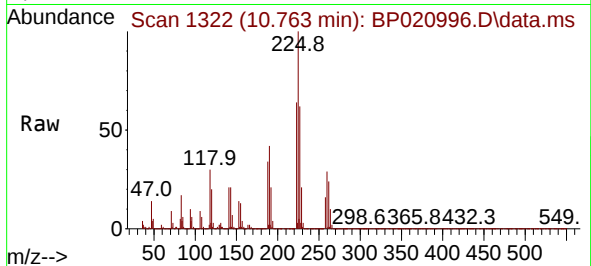
Tgt Ion:127 Resp: 367628
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 30.858 ng/ul
RT: 10.763 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

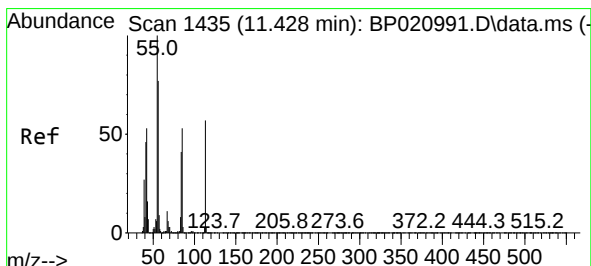
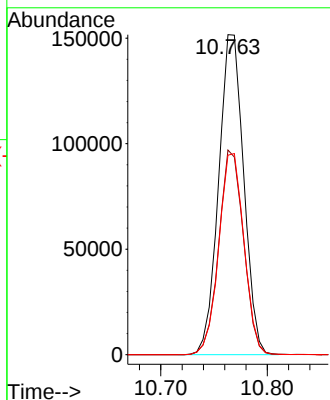
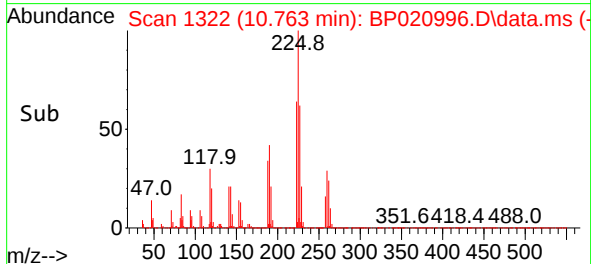
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion:225 Resp: 248180
Ion Ratio Lower Upper
225 100
223 63.9 50.2 75.2
227 62.3 50.6 75.8

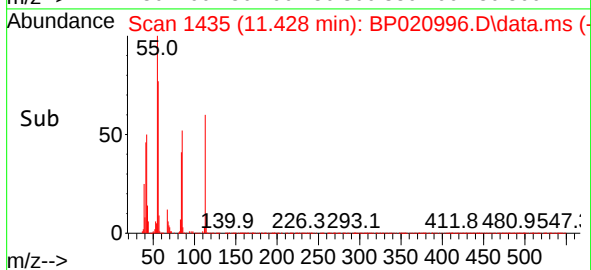
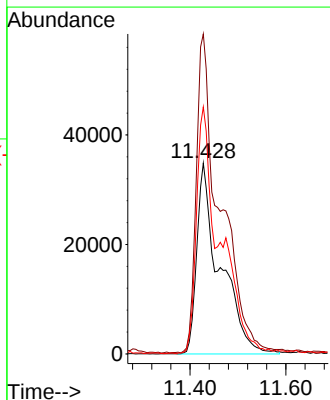
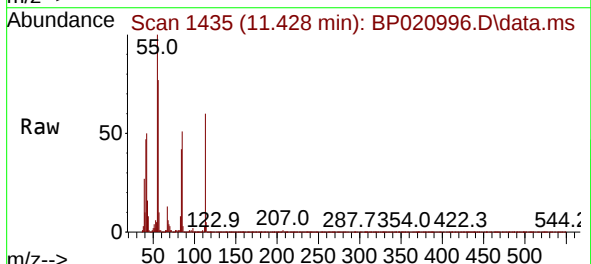
Manual Integrations
APPROVED

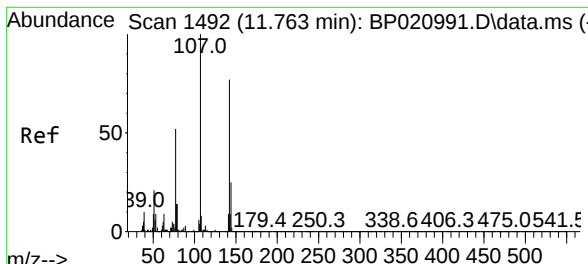
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#34
Caprolactam
Concen: 35.454 ng/ul m
RT: 11.428 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:113 Resp: 117152
Ion Ratio Lower Upper
113 100
55 167.7 140.2 210.4
56 129.5 105.5 158.3



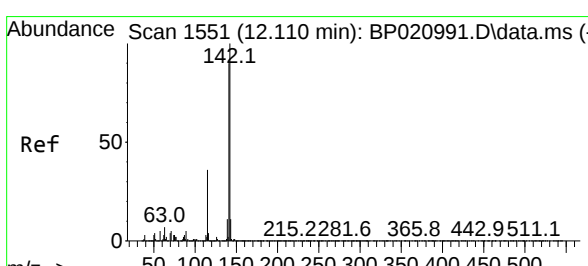
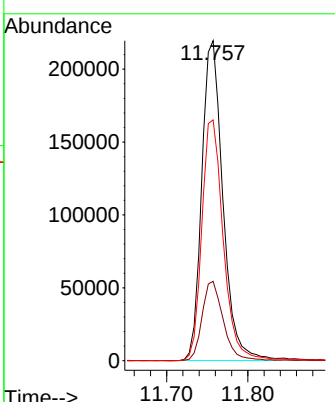
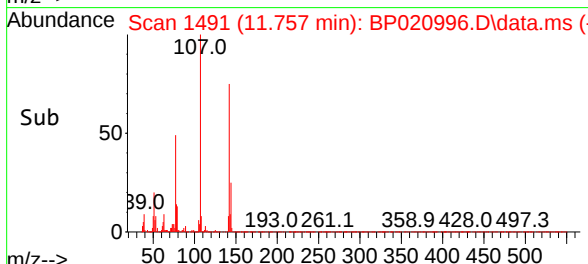
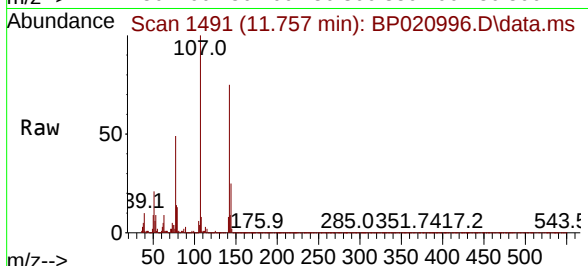


#35
 4-Chloro-3-methylphenol
 Concen: 34.048 ng/ul
 RT: 11.757 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

Instrument : BNA_P
 ClientSampleId : A4BT2MS

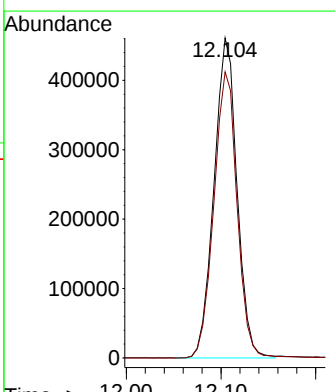
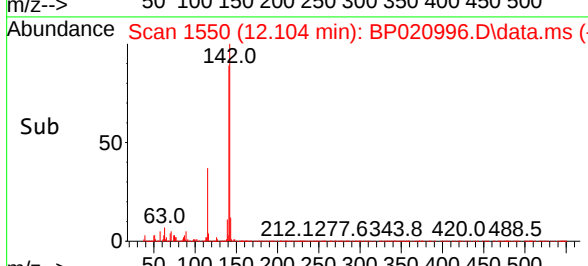
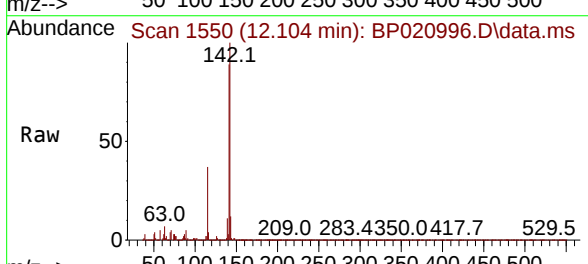
Tgt Ion:	107	Resp:	39698
Ion Ratio	Lower	Upper	
107	100		
144	24.8	19.3	28.9
142	75.3	60.7	91.1

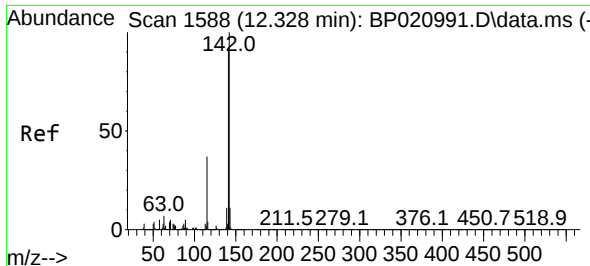
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#36
 2-Methylnaphthalene
 Concen: 31.780 ng/ul
 RT: 12.104 min Scan# 1550
 Delta R.T. -0.000 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

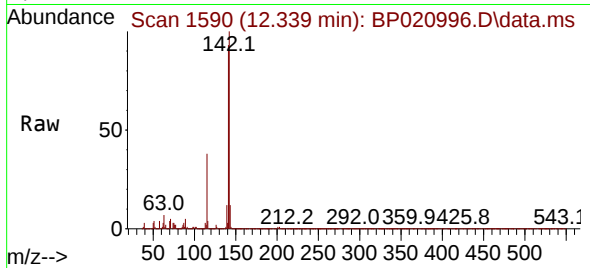
Tgt Ion:	142	Resp:	776916
Ion Ratio	Lower	Upper	
142	100		
141	89.4	72.6	108.8





#37
1-Methylnaphthalene
Concen: 31.445 ng/ul
RT: 12.339 min Scan# 1588
Delta R.T. 0.017 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

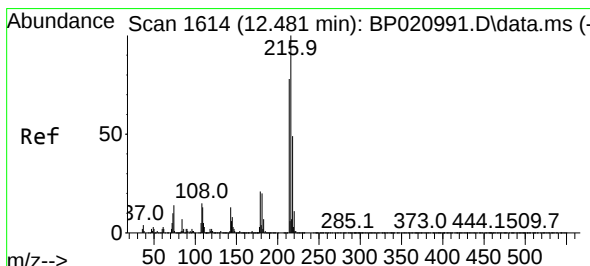
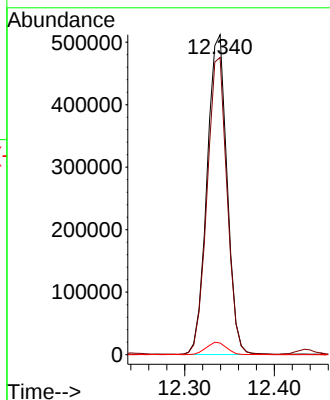
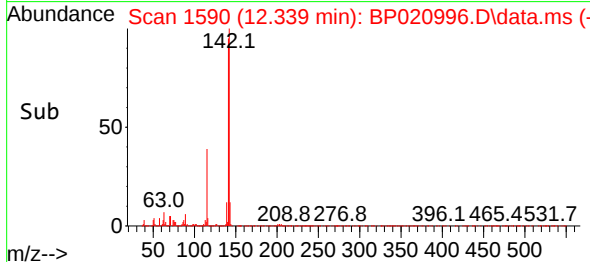
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion:142 Resp: 790640
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.6
116 3.7 3.2 4.8

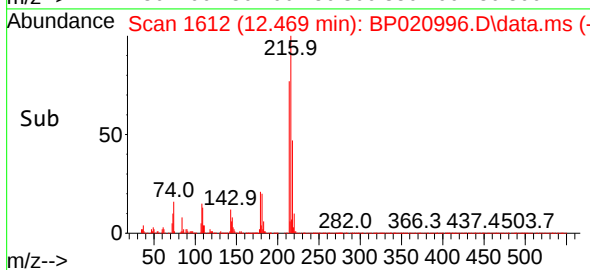
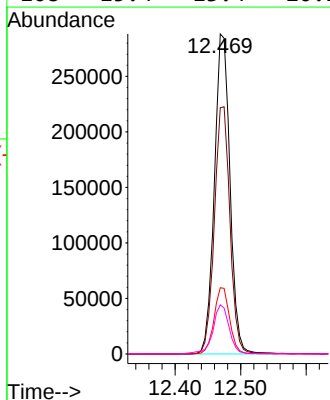
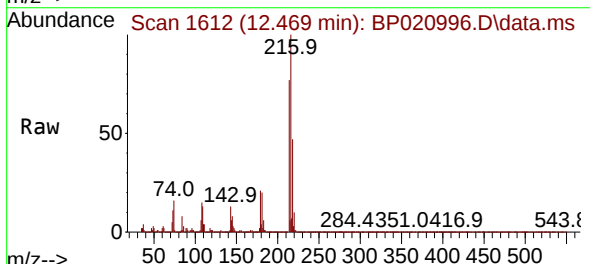
Manual Integrations
APPROVED

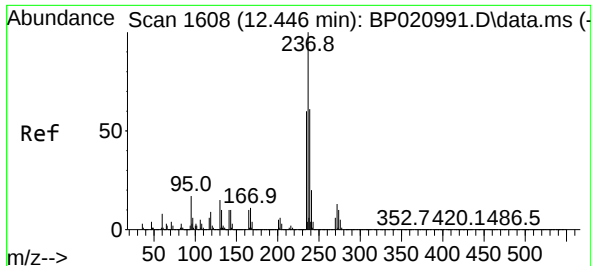
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.999 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

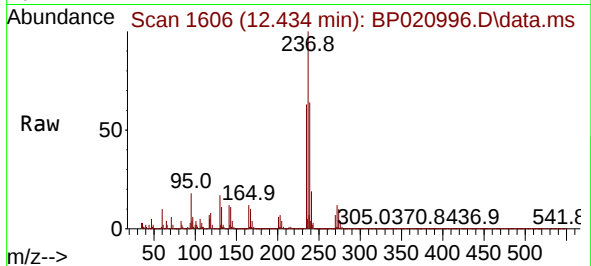
Tgt Ion:216 Resp: 475328
Ion Ratio Lower Upper
216 100
214 77.0 64.2 96.4
179 20.7 16.6 24.8
108 15.4 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 14.130 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

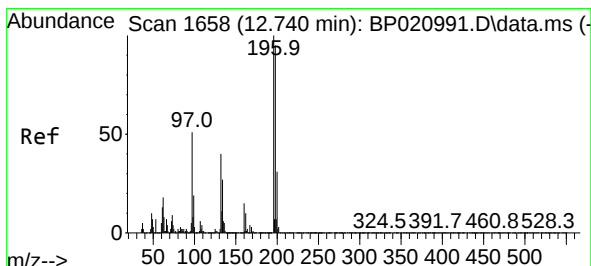
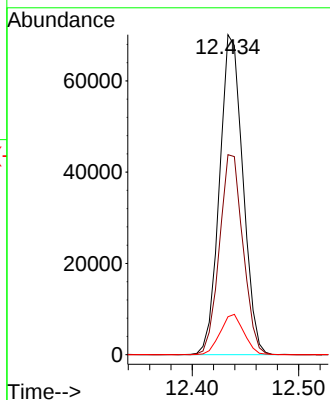
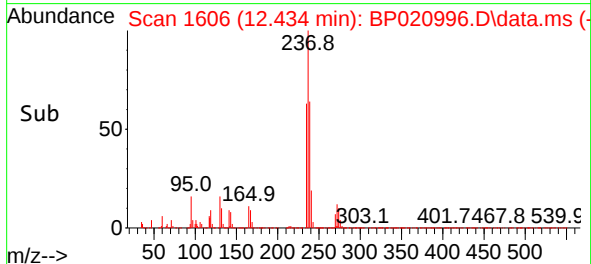
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion:237 Resp: 106470
Ion Ratio Lower Upper
237 100
235 62.5 49.7 74.5
272 11.9 10.2 15.2

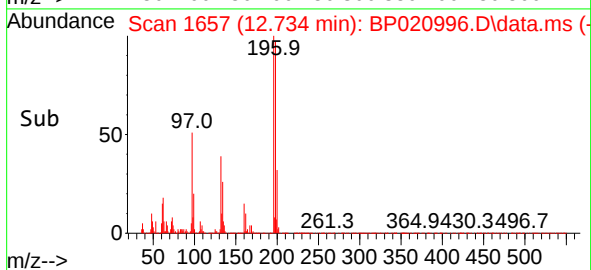
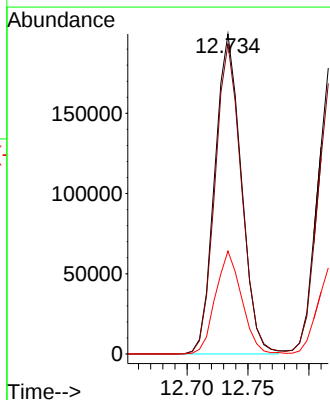
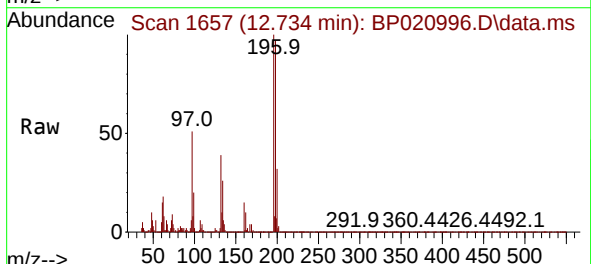
Manual Integrations
APPROVED

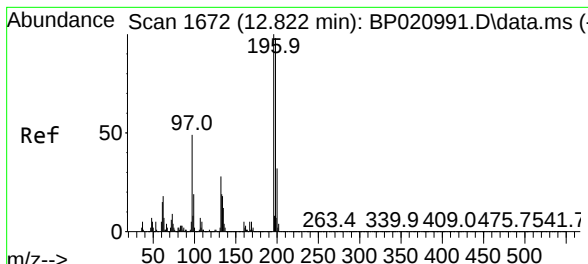
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#41
2,4,6-Trichlorophenol
Concen: 33.225 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:196 Resp: 302408
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
200 32.2 26.0 39.0





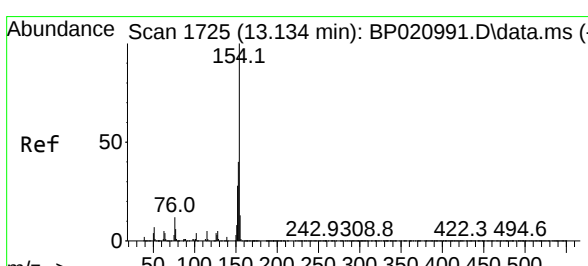
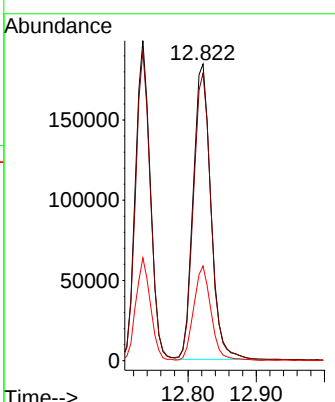
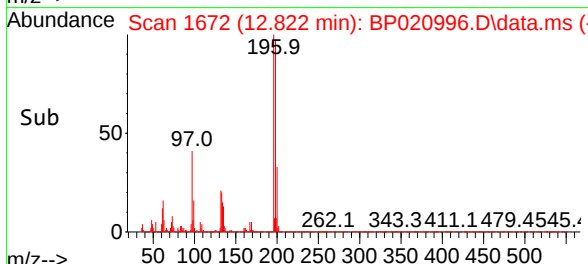
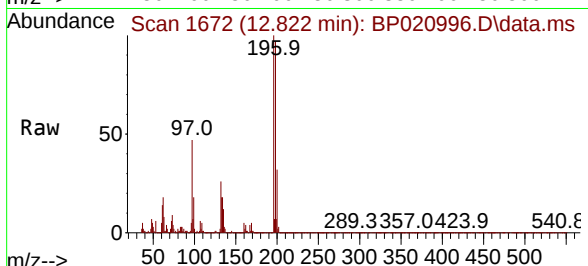
#42
 2,4,5-Trichlorophenol
 Concen: 34.423 ng/ul
 RT: 12.822 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

Instrument :
 BNA_P
 ClientSampleId :
 A4BT2MS

Tgt Ion:	196	Resp:	331490
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.1	115.7
200	31.9	25.3	37.9

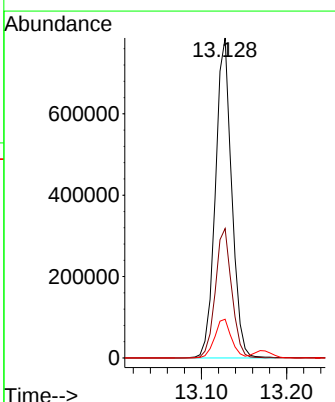
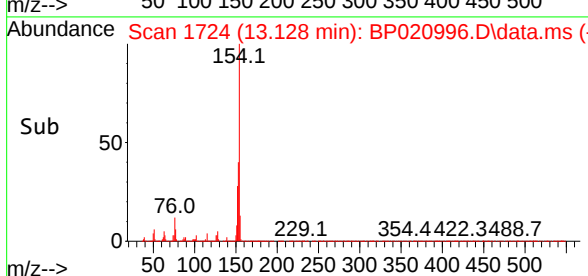
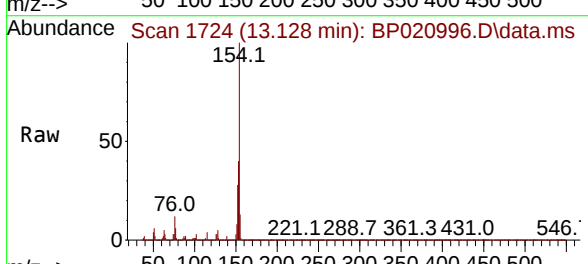
Manual Integrations
 APPROVED

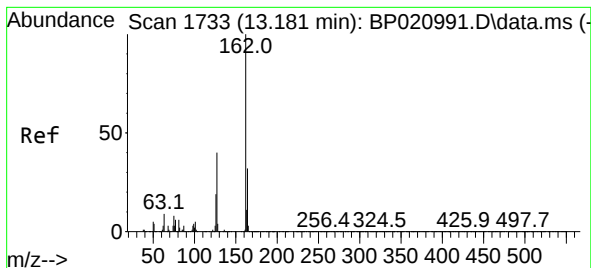
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#43
 1,1'-Biphenyl
 Concen: 32.149 ng/ul
 RT: 13.128 min Scan# 1724
 Delta R.T. -0.006 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

Tgt Ion:	154	Resp:	1042091
Ion Ratio	Lower	Upper	
154	100		
153	40.5	32.7	49.1
76	12.1	9.4	14.2





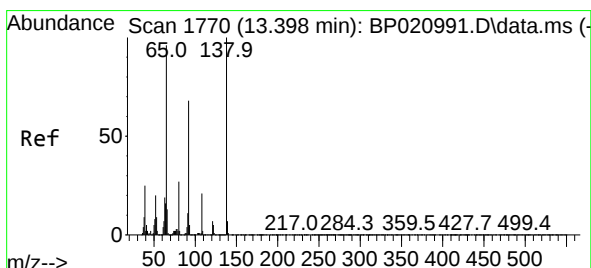
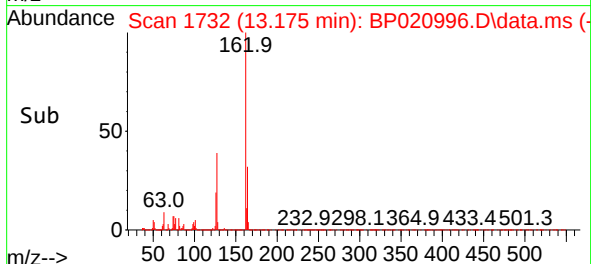
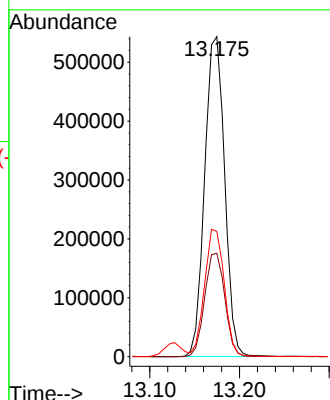
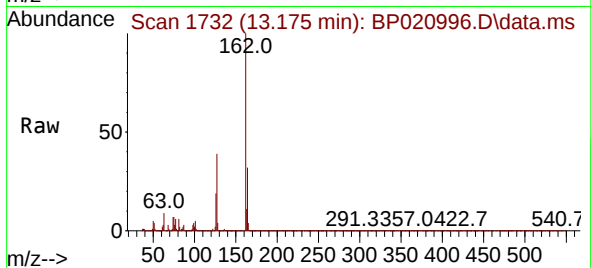
#44
2-Chloronaphthalene
Concen: 32.465 ng/ul
RT: 13.175 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Instrument :
BNA_P
ClientSampleId :
A4BT2MS

Tgt Ion:162 Resp: 840100
Ion Ratio Lower Upper
162 100
164 32.3 26.3 39.5
127 39.2 31.8 47.8

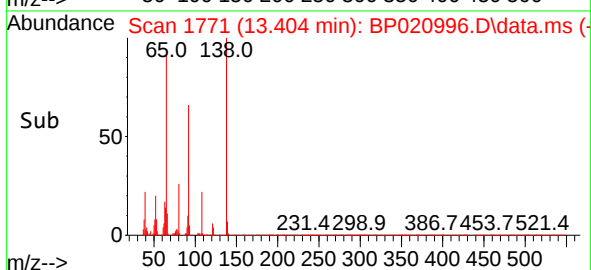
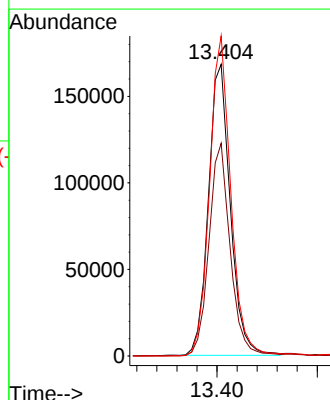
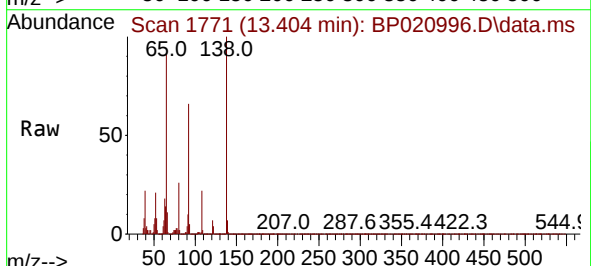
Manual Integrations
APPROVED

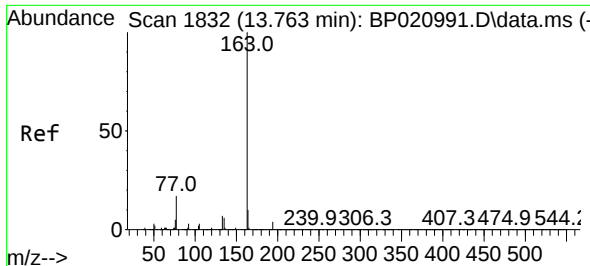
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#45
2-Nitroaniline
Concen: 35.676 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

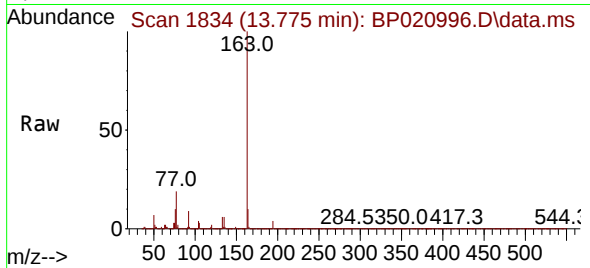
Tgt Ion: 65 Resp: 255305
Ion Ratio Lower Upper
65 100
92 72.9 56.7 85.1
138 109.7 85.6 128.4





#47
Dimethylphthalate
Concen: 32.514 ng/ul
RT: 13.775 min Scan# 1832
Delta R.T. 0.017 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

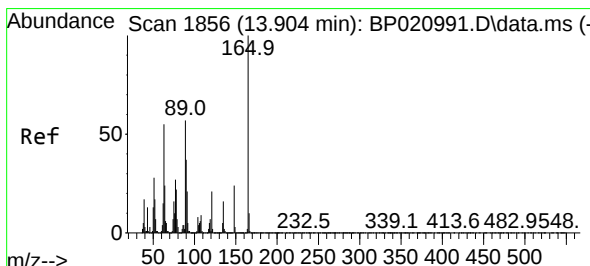
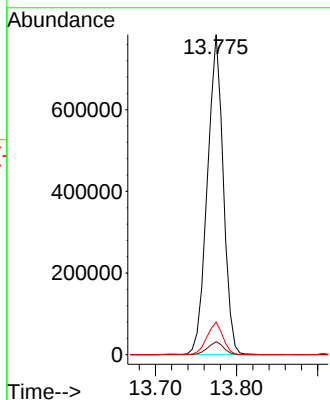
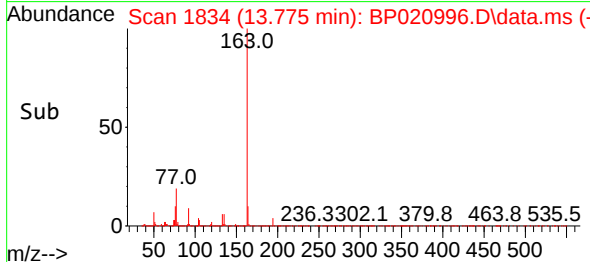
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



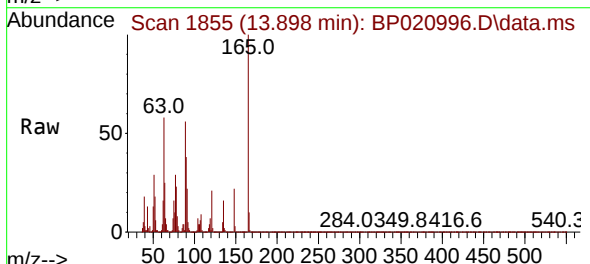
Tgt Ion:163 Resp: 1063729
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1

Manual Integrations
APPROVED

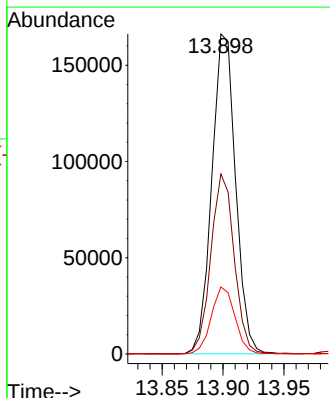
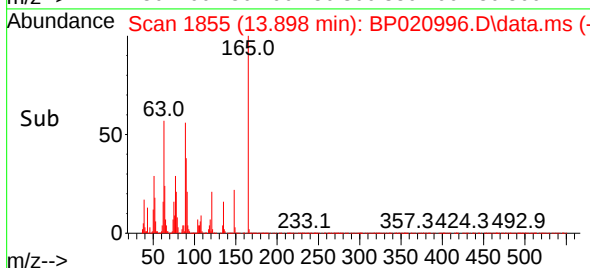
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

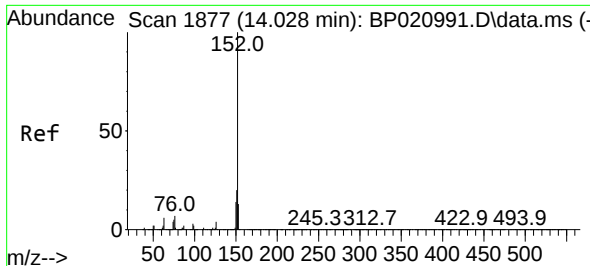


#48
2,6-Dinitrotoluene
Concen: 34.453 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44



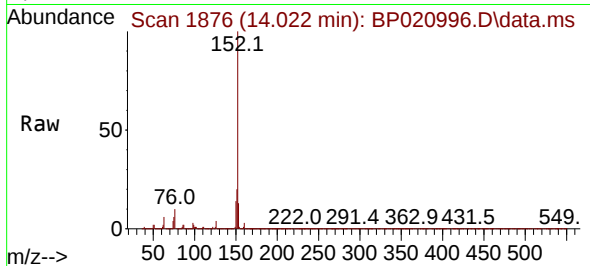
Tgt Ion:165 Resp: 225350
Ion Ratio Lower Upper
165 100
89 56.3 44.7 67.1
121 21.0 16.5 24.7





#50
Acenaphthylene
Concen: 32.611 ng/ul
RT: 14.022 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

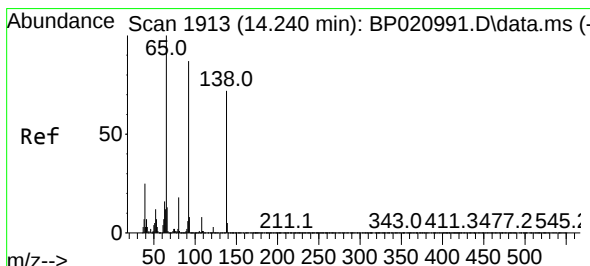
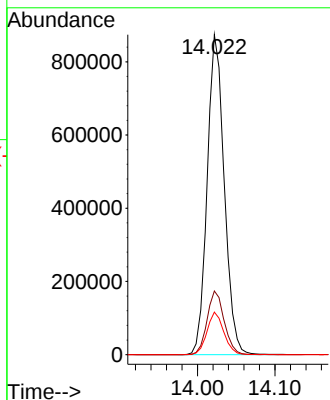
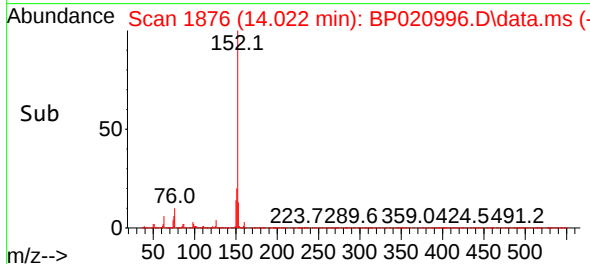
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



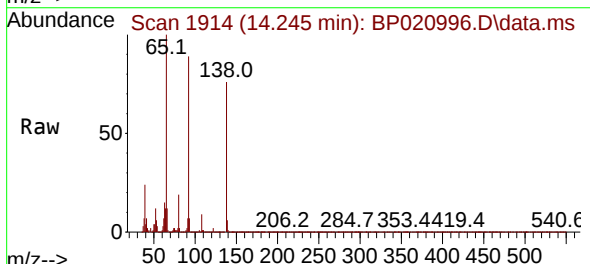
Tgt Ion:152 Resp: 1336779
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.3 10.3 15.5

Manual Integrations
APPROVED

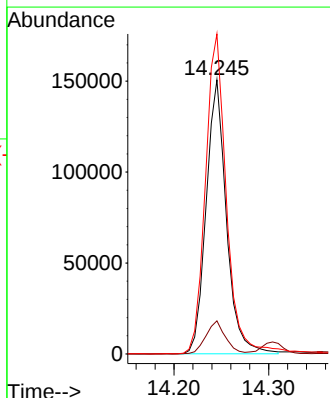
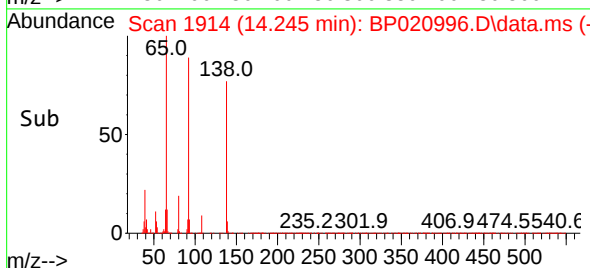
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

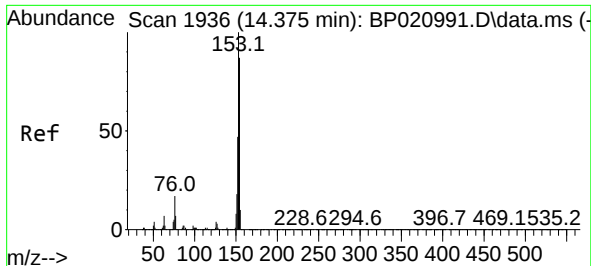


#51
3-Nitroaniline
Concen: 39.325 ng/ul
RT: 14.245 min Scan# 1914
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44



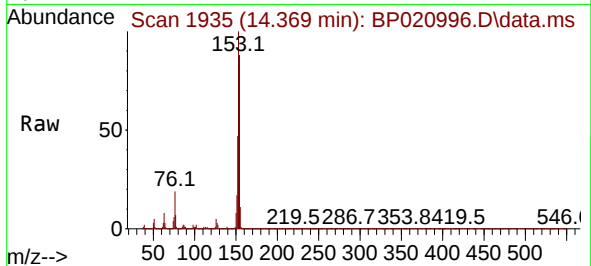
Tgt Ion:138 Resp: 223831
Ion Ratio Lower Upper
138 100
108 12.1 9.8 14.8
92 116.7 98.0 147.0





#52
Acenaphthene
Concen: 32.730 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

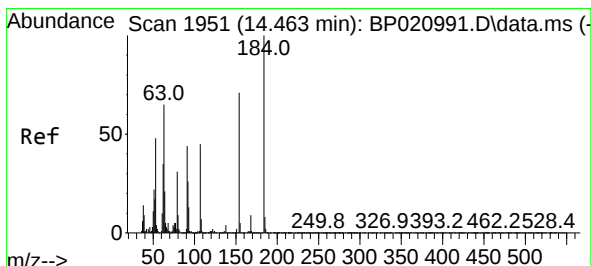
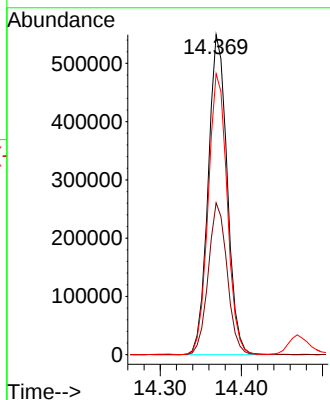
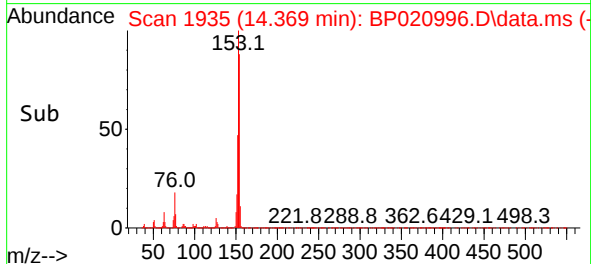
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



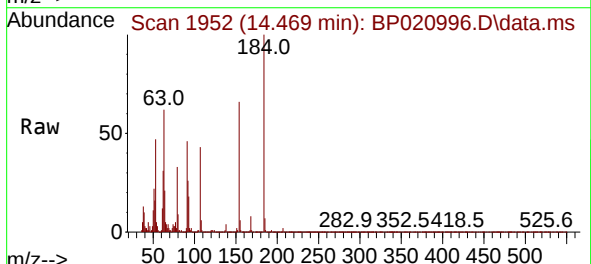
Tgt Ion:153 Resp: 890504
Ion Ratio Lower Upper
153 100
152 47.4 37.8 56.6
154 87.8 71.8 107.6

Manual Integrations
APPROVED

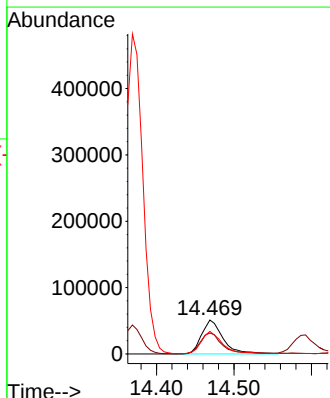
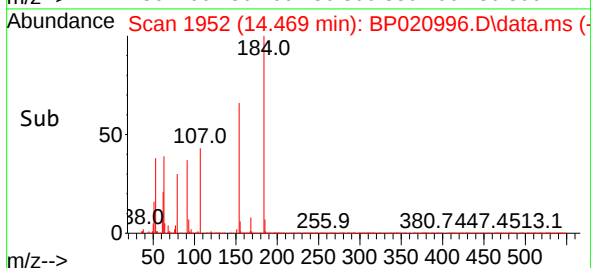
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

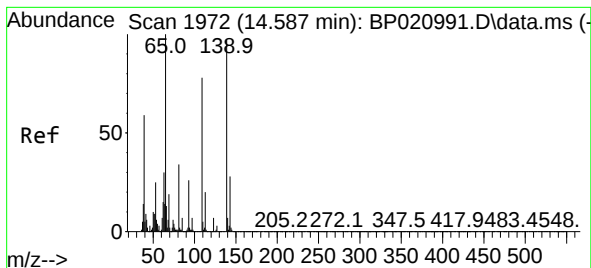


#53
2,4-Dinitrophenol
Concen: 28.709 ng/ul
RT: 14.469 min Scan# 1952
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44



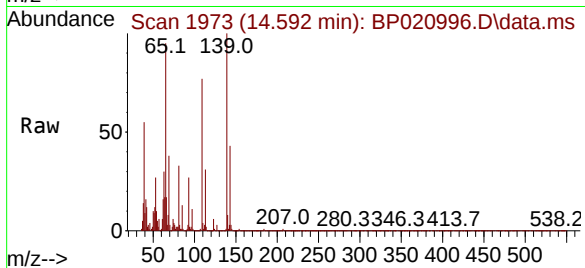
Tgt Ion:184 Resp: 98614
Ion Ratio Lower Upper
184 100
63 61.7 50.3 75.5
154 66.4 53.0 79.6





#55
4-Nitrophenol
Concen: 43.983 ng/ul m
RT: 14.592 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

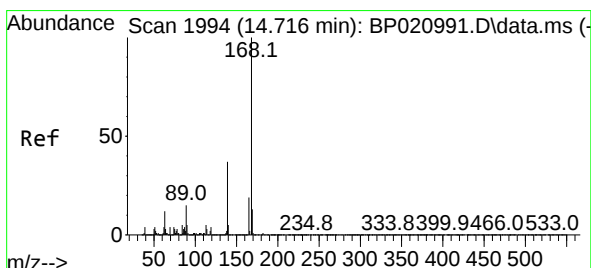
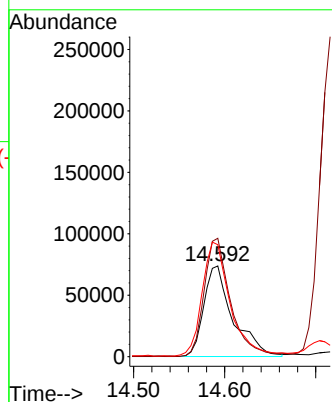
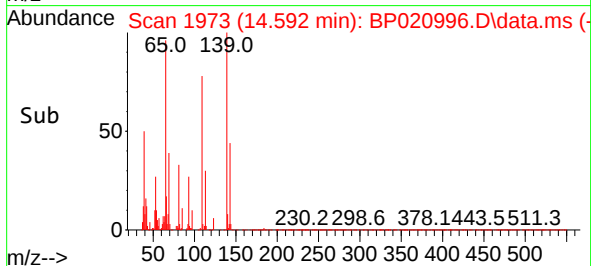
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion:109 Resp: 164130
Ion Ratio Lower Upper
109 100
139 130.6 98.0 147.0
65 123.5 106.0 159.0

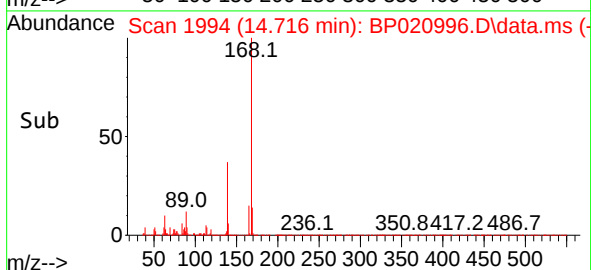
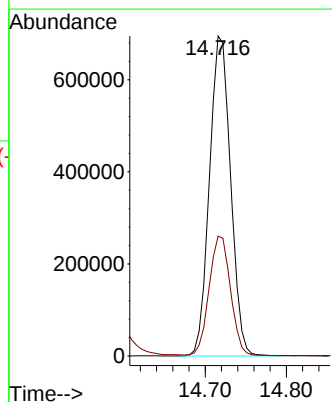
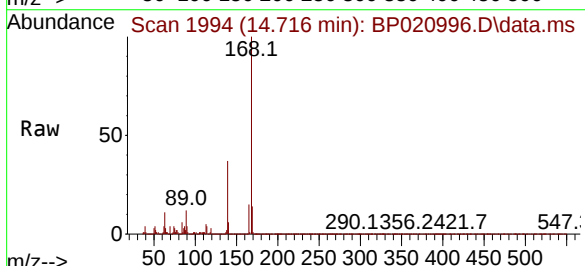
Manual Integrations
APPROVED

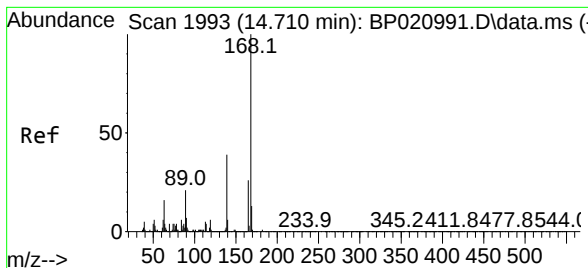
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#56
Dibenzofuran
Concen: 33.722 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:168 Resp: 1256413
Ion Ratio Lower Upper
168 100
139 37.5 31.1 46.7





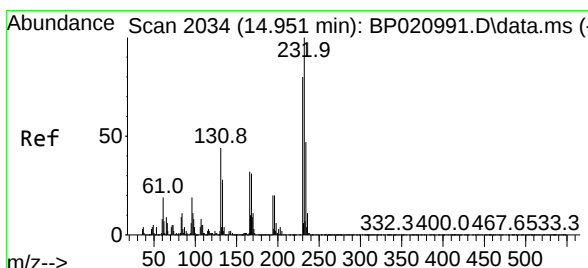
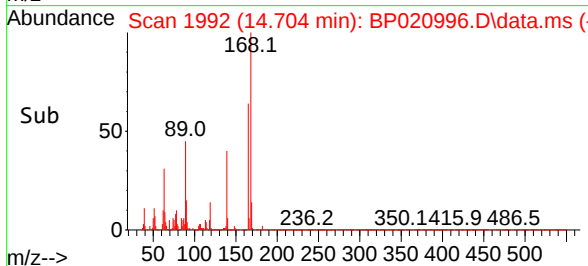
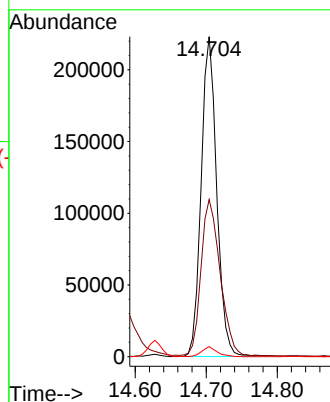
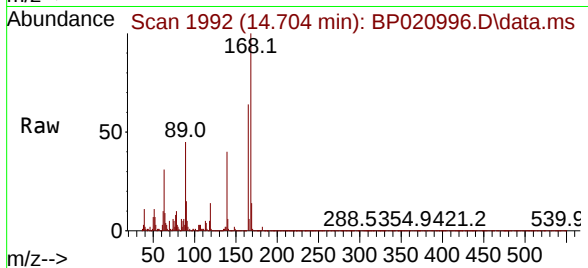
#57
2,4-Dinitrotoluene
Concen: 37.896 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Instrument :
BNA_P
ClientSampleId :
A4BT2MS

Tgt Ion:165 Resp: 34026
Ion Ratio Lower Upper
165 100
63 49.1 41.0 61.4
182 3.2 2.2 3.4

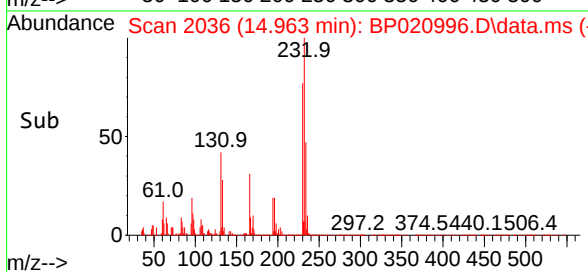
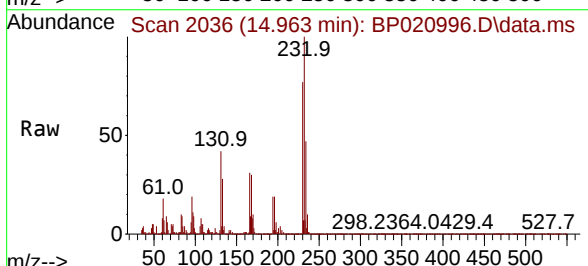
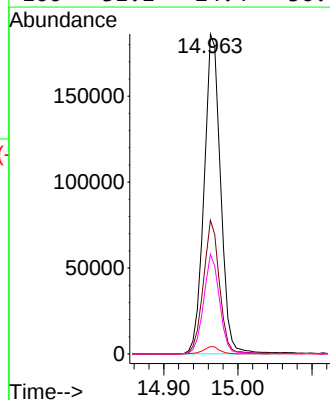
Manual Integrations
APPROVED

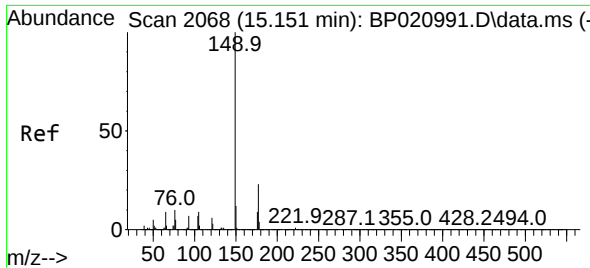
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.901 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. 0.017 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:232 Resp: 287809
Ion Ratio Lower Upper
232 100
131 41.8 34.4 51.6
130 2.3 2.0 3.0
166 31.1 24.4 36.6





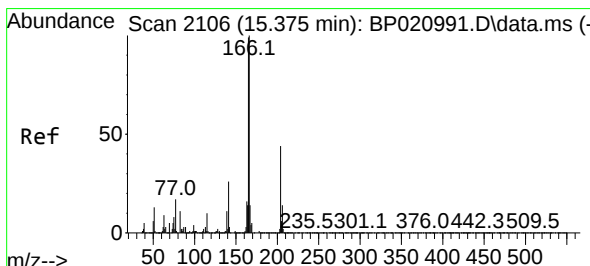
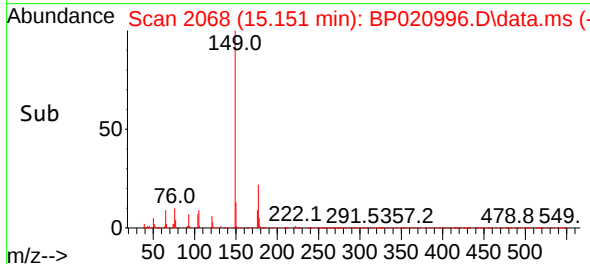
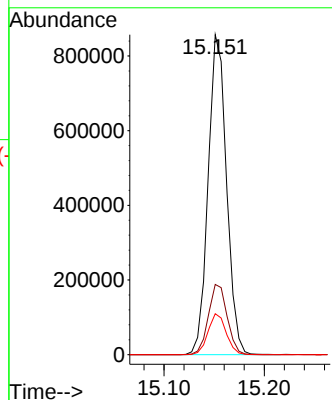
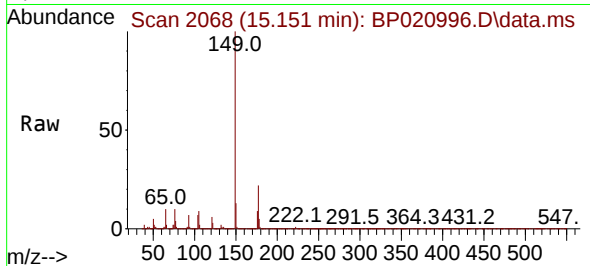
#59
Diethylphthalate
Concen: 33.447 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Instrument :
BNA_P
ClientSampleId :
A4BT2MS

Tgt Ion:149 Resp: 1093560
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.8 10.2 15.2

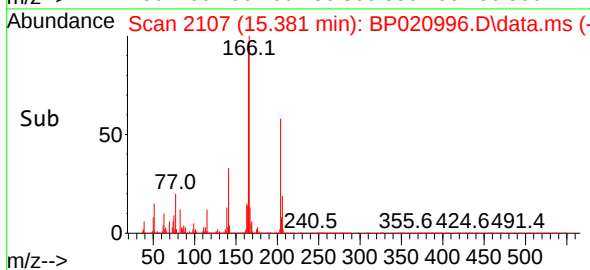
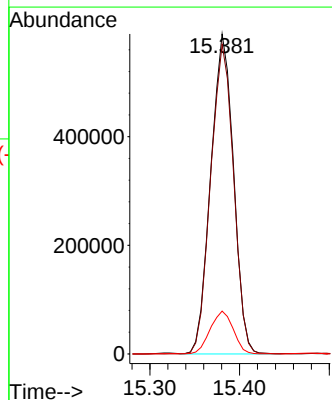
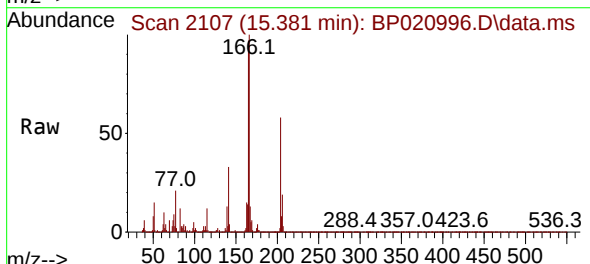
Manual Integrations
APPROVED

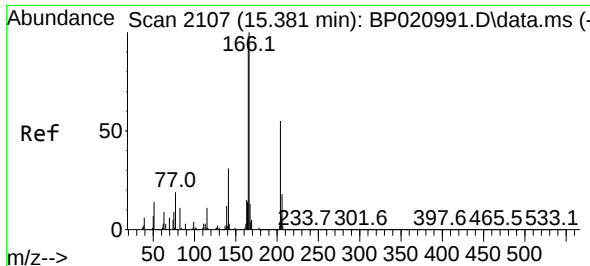
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#61
Fluorene
Concen: 34.148 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

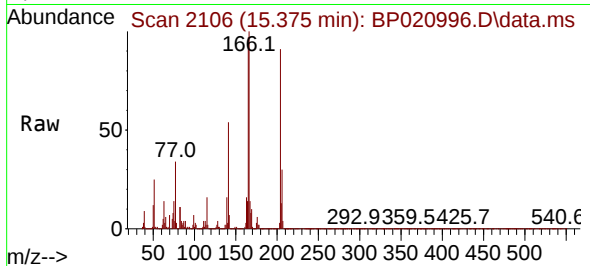
Tgt Ion:166 Resp: 1038202
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 32.372 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

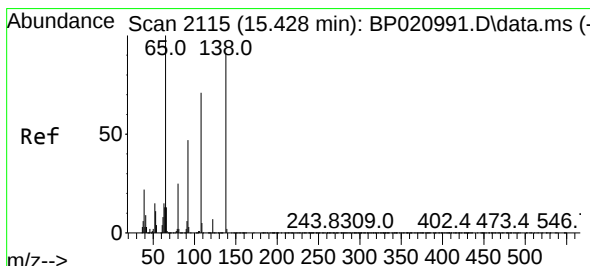
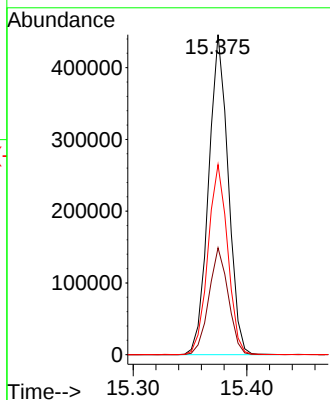
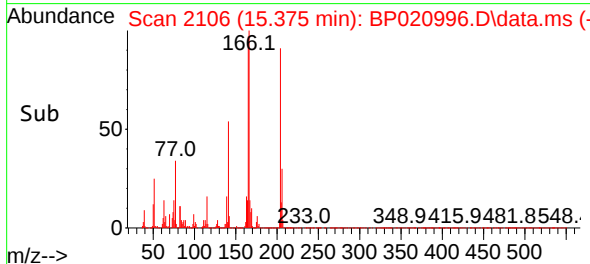
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion:204 Resp: 53406
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 59.4 48.5 72.7

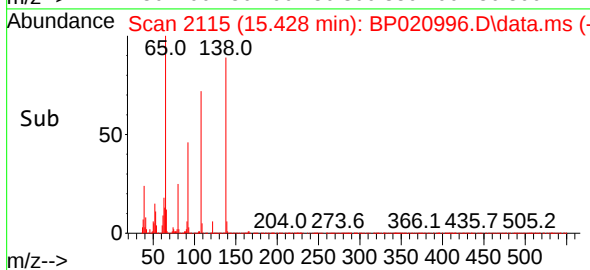
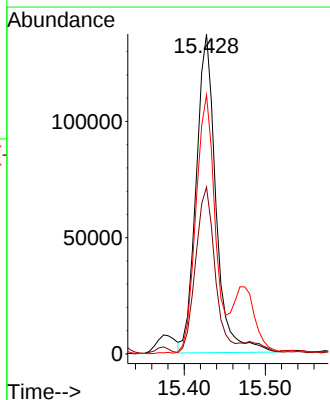
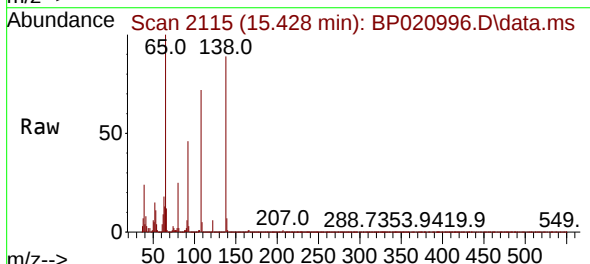
Manual Integrations
APPROVED

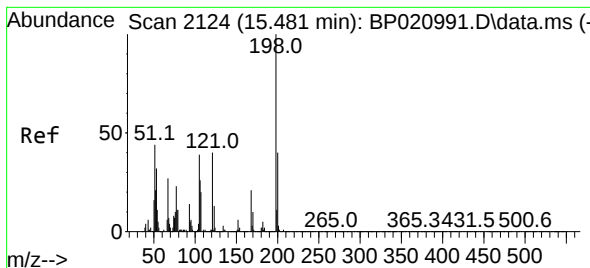
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#63
4-Nitroaniline
Concen: 49.199 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:138 Resp: 231906
Ion Ratio Lower Upper
138 100
92 52.2 40.9 61.3
108 80.9 64.7 97.1





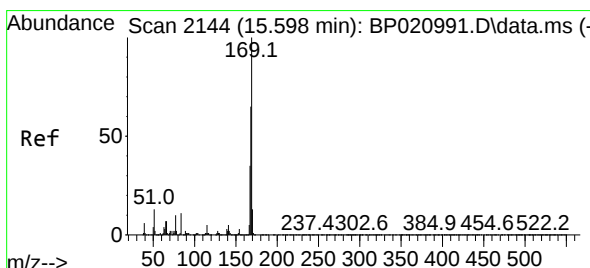
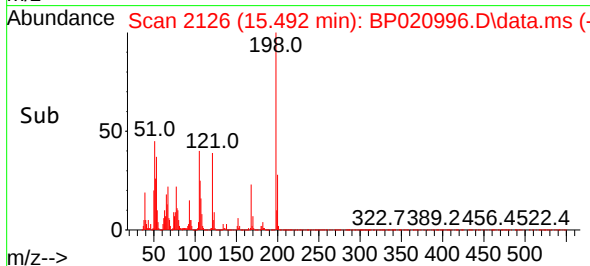
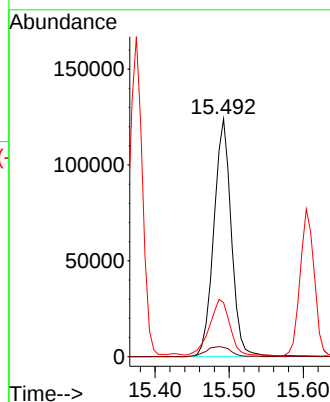
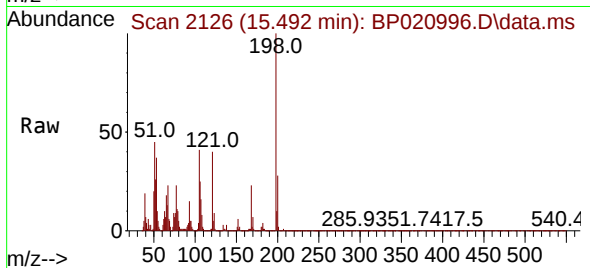
#66
4,6-Dinitro-2-methylphenol
Concen: 31.309 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. 0.017 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Instrument :
BNA_P
ClientSampleId :
A4BT2MS

Tgt Ion:198 Resp: 202915
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.6
77 22.8 20.0 30.0

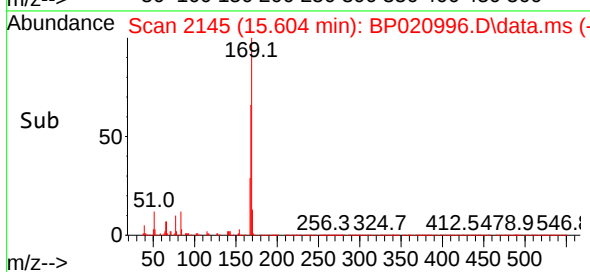
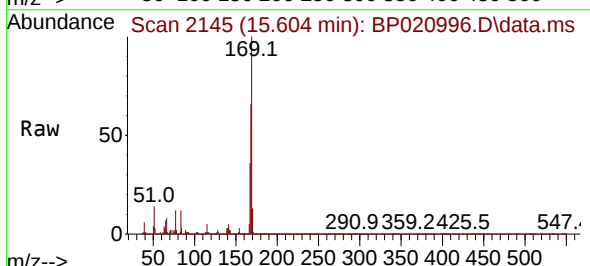
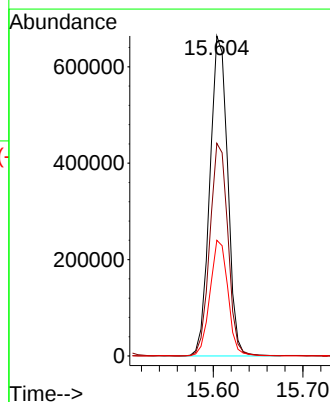
Manual Integrations
APPROVED

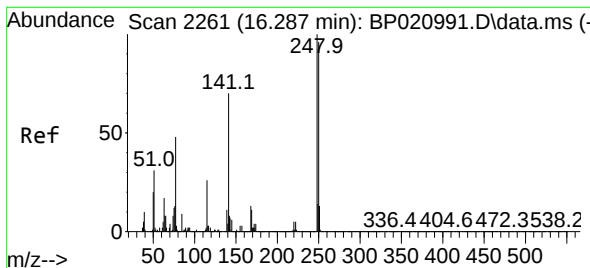
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#67
N-Nitrosodiphenylamine
Concen: 31.109 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:169 Resp: 915015
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.2 28.4 42.6





#68

4-Bromophenyl-phenylether

Concen: 30.049 ng/ul

RT: 16.292 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

Instrument :

BNA_P

ClientSampleId :

A4BT2MS

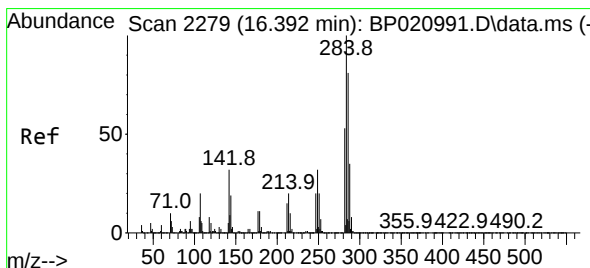
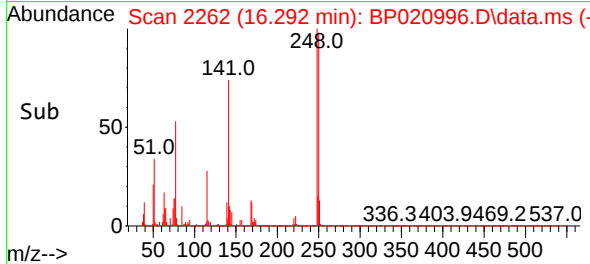
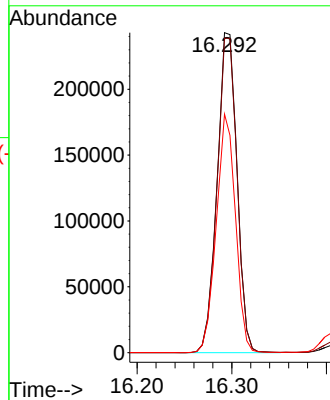
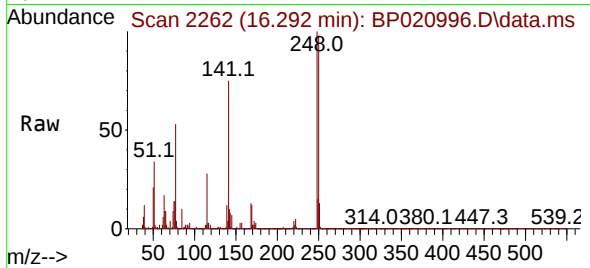
Tgt Ion:	248	Resp:	35575
Ion Ratio	Lower	Upper	
248	100		
250	98.3	79.3	118.9
141	74.6	57.4	86.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#69

Hexachlorobenzene

Concen: 30.993 ng/ul

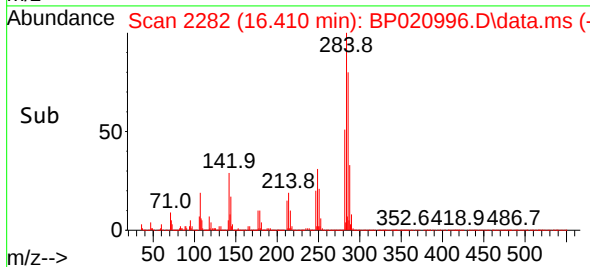
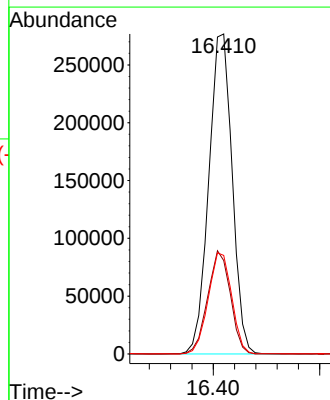
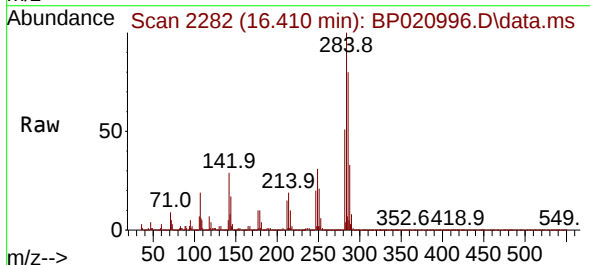
RT: 16.410 min Scan# 2282

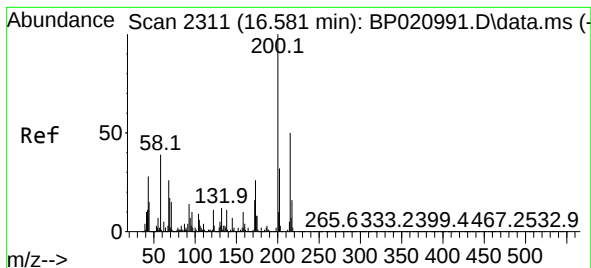
Delta R.T. 0.023 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

Tgt Ion:	284	Resp:	420722
Ion Ratio	Lower	Upper	
284	100		
142	29.2	25.8	38.8
249	30.8	25.1	37.7





#70

Atrazine

Concen: 24.602 ng/ul

RT: 16.586 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

Instrument :

BNA_P

ClientSampleId :

A4BT2MS

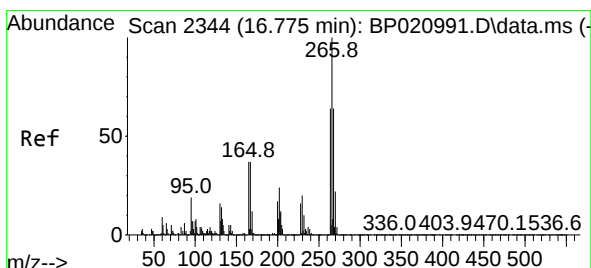
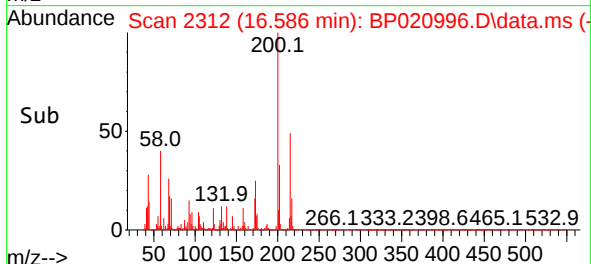
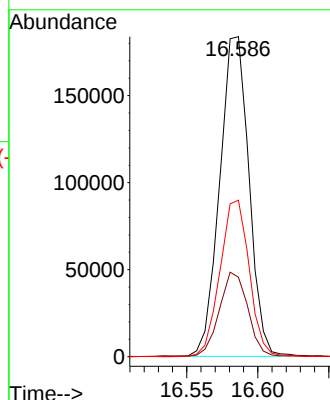
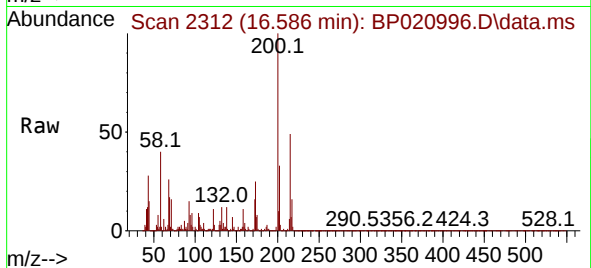
Tgt Ion:	200	Resp:	26372
Ion Ratio	Lower	Upper	
200	100		
173	24.8	20.8	31.2
215	48.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#71

Pentachlorophenol

Concen: 29.704 ng/ul

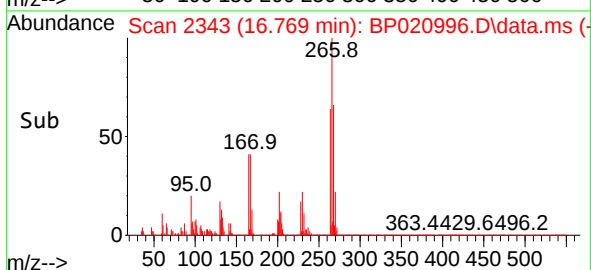
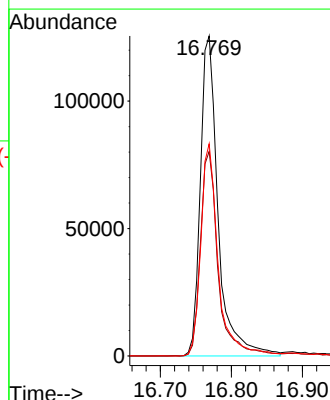
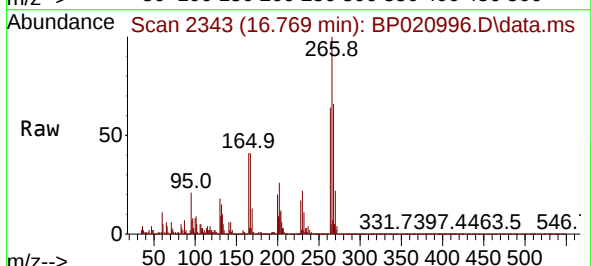
RT: 16.769 min Scan# 2343

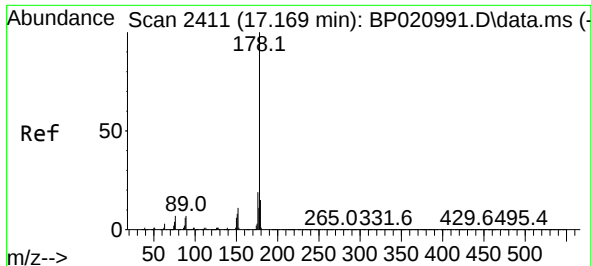
Delta R.T. 0.006 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

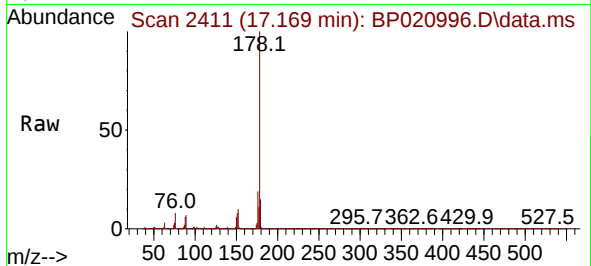
Tgt Ion:	266	Resp:	219002
Ion Ratio	Lower	Upper	
266	100		
264	63.9	52.3	78.5
268	66.3	52.3	78.5





#72
Phenanthrene
Concen: 34.070 ng/ul
RT: 17.169 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

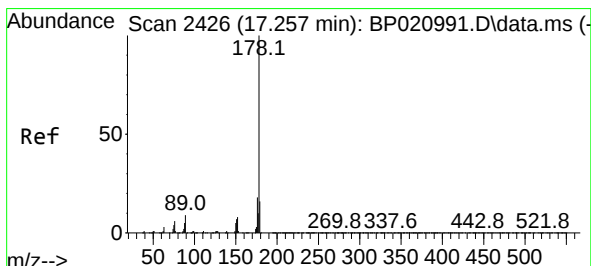
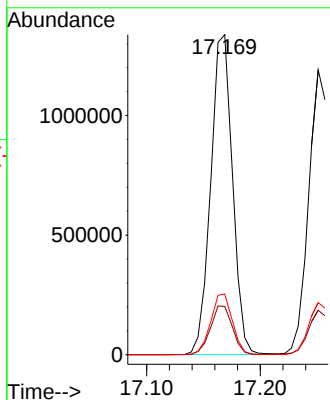
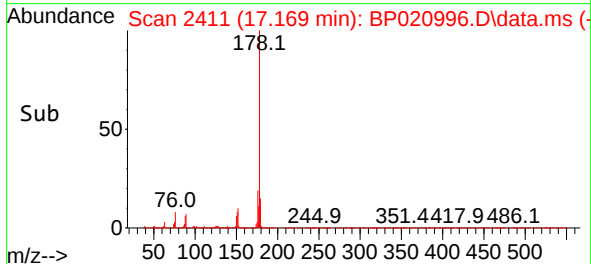
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion:178 Resp: 1785239
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.0 15.0 22.4

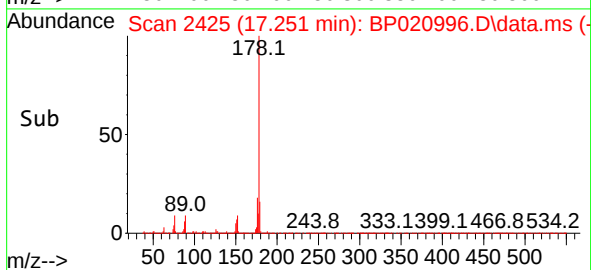
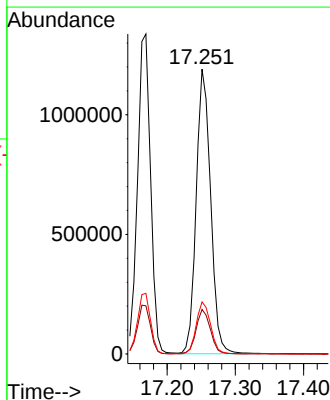
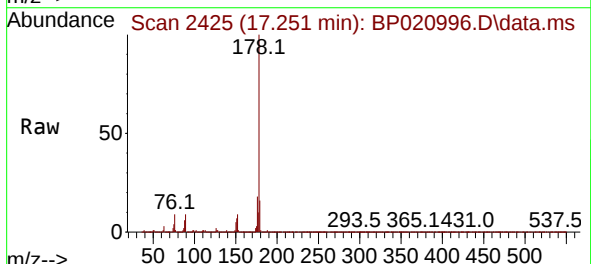
Manual Integrations
APPROVED

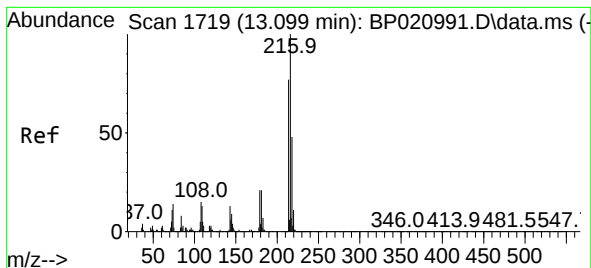
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#74
Anthracene
Concen: 32.792 ng/ul
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

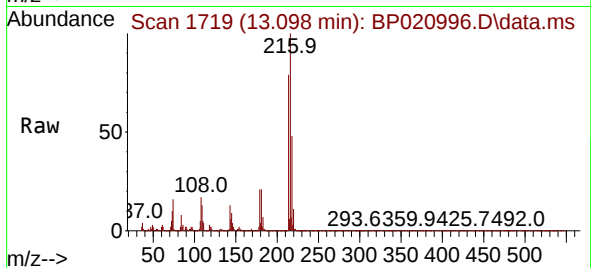
Tgt Ion:178 Resp: 1751711
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.2 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.401 ng/uL
RT: 13.098 min Scan# 1719
Delta R.T. 0.017 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

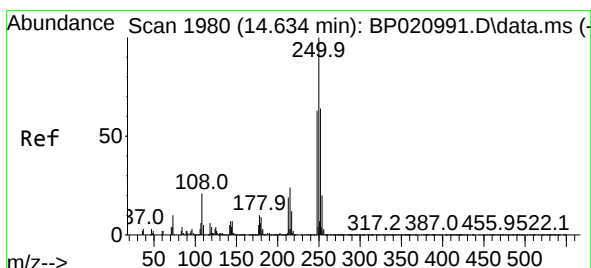
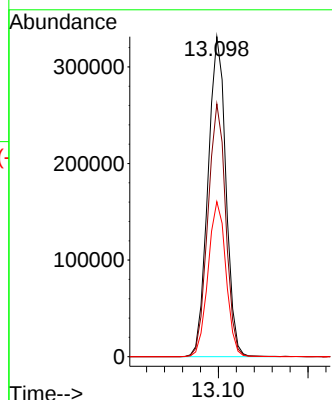
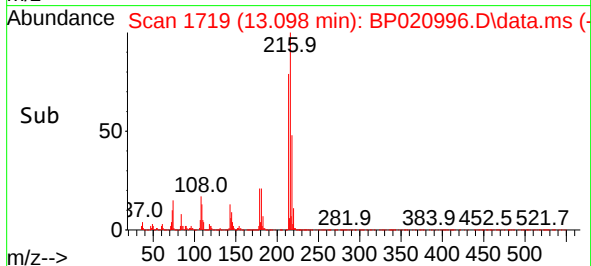
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion:216 Resp: 459158
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
218 48.5 38.2 57.4

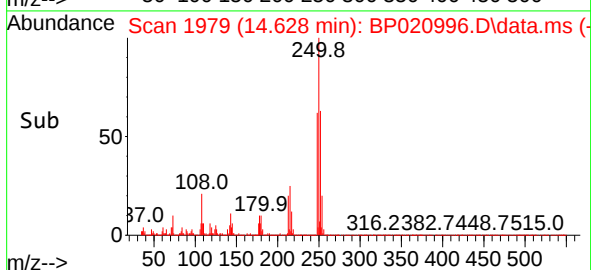
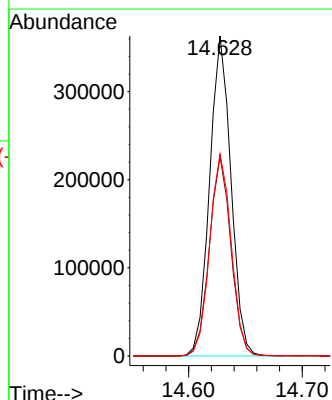
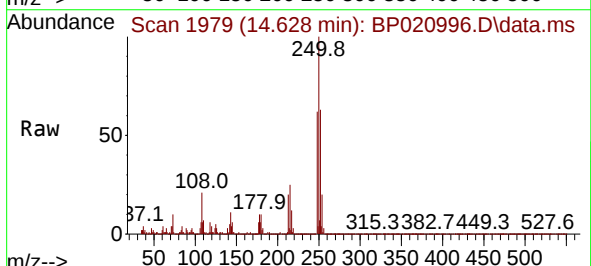
Manual Integrations
APPROVED

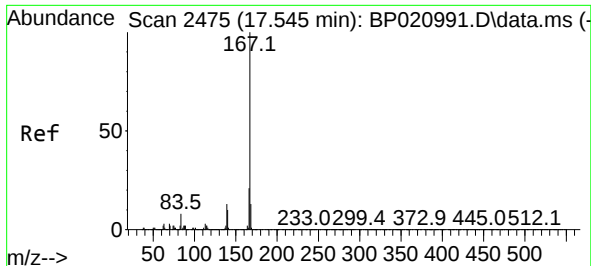
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#76
Pentachlorobenzene
Concen: 29.559 ng/uL
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

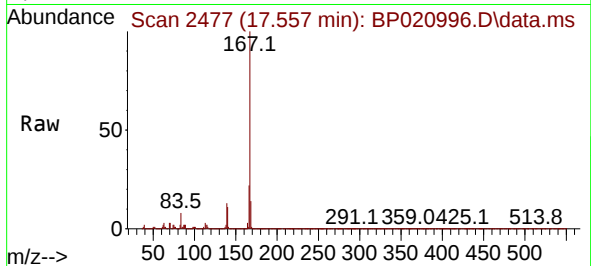
Tgt Ion:250 Resp: 474848
Ion Ratio Lower Upper
250 100
248 62.2 50.8 76.2
252 63.2 51.6 77.4





#77
 Carbazole
 Concen: 35.995 ng/ul
 RT: 17.557 min Scan# 2475
 Delta R.T. 0.017 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

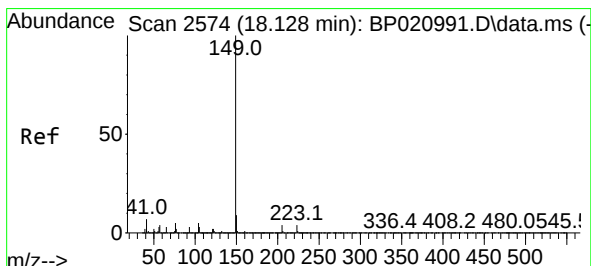
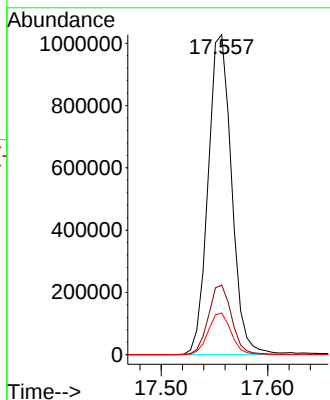
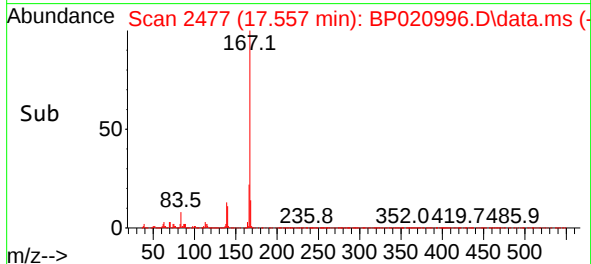
Instrument :
 BNA_P
 ClientSampleId :
 A4BT2MS



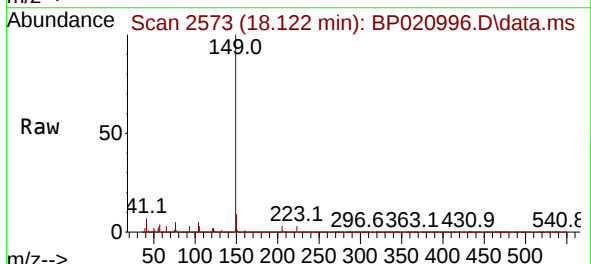
Tgt Ion:167 Resp: 1571830
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.0 10.2 15.2

Manual Integrations
 APPROVED

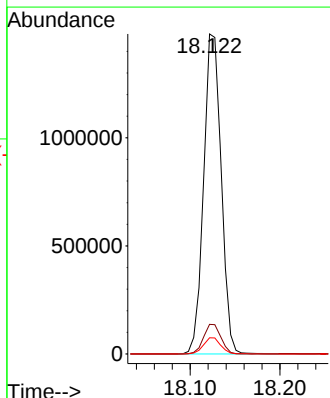
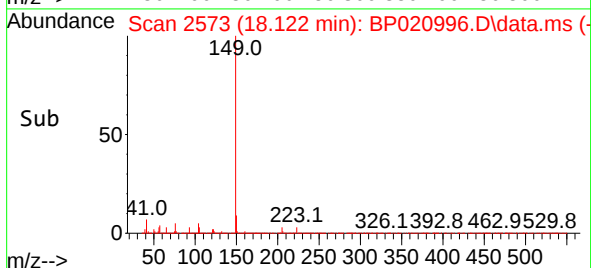
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

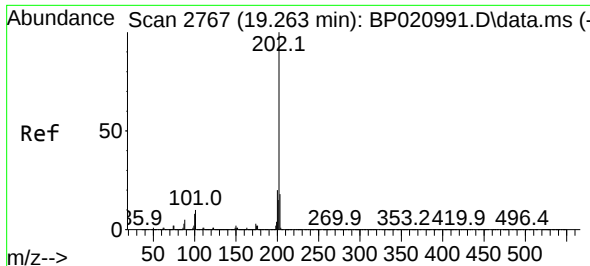


#78
 Di-n-butylphthalate
 Concen: 33.421 ng/ul
 RT: 18.122 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44



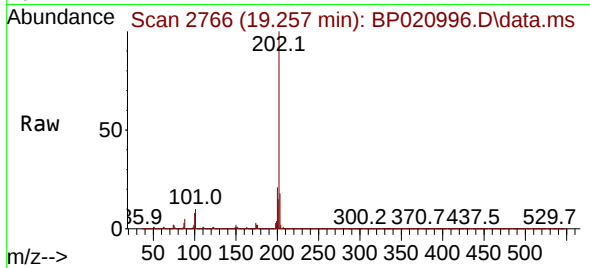
Tgt Ion:149 Resp: 2013483
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 30.305 ng/u1
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

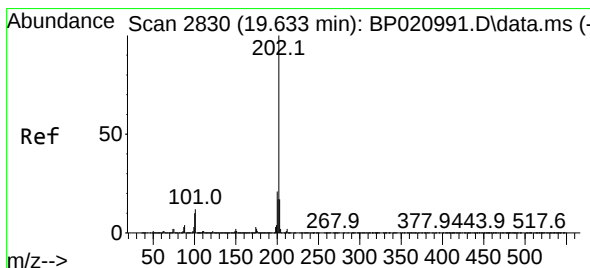
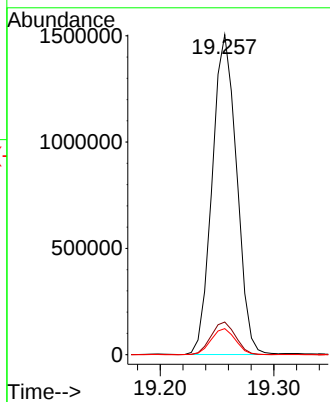
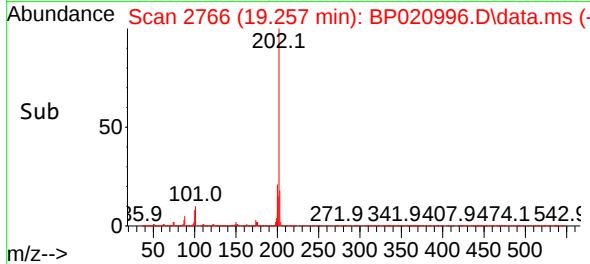
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



Tgt Ion:202 Resp: 225224
Ion Ratio Lower Upper
202 100
101 10.2 8.0 12.0
100 8.1 6.1 9.1

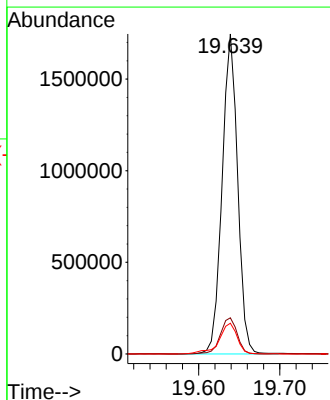
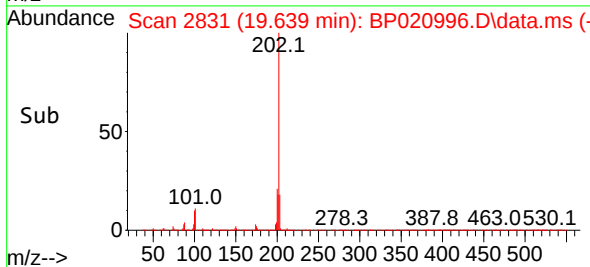
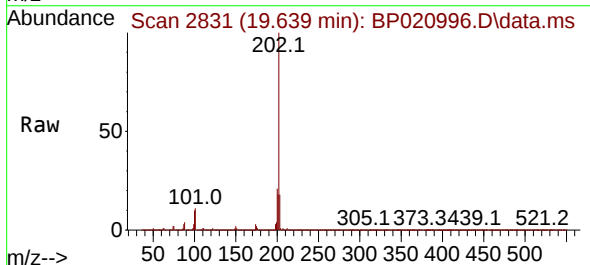
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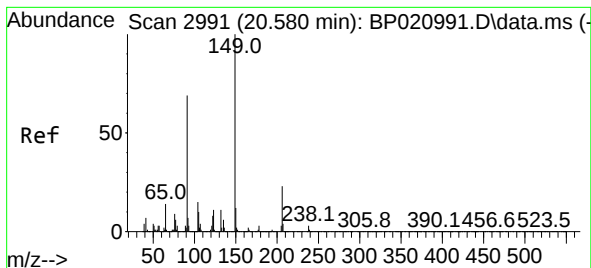
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#82
Pyrene
Concen: 30.713 ng/u1
RT: 19.639 min Scan# 2831
Delta R.T. 0.011 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

Tgt Ion:202 Resp: 2322736
Ion Ratio Lower Upper
202 100
101 11.3 9.4 14.2
100 9.6 7.8 11.6





#83

Butylbenzylphthalate

Concen: 30.691 ng/ul

RT: 20.586 min Scan# 2991

Delta R.T. 0.017 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

Instrument :

BNA_P

ClientSampleId :

A4BT2MS

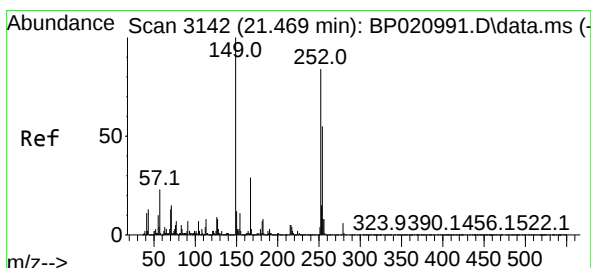
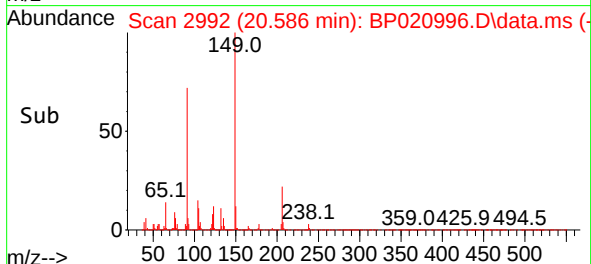
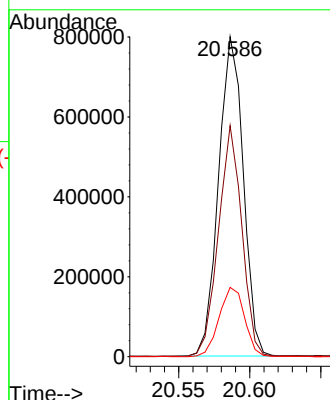
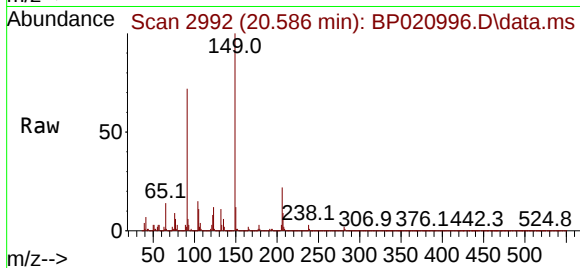
Tgt Ion:	149	Resp:	967064
Ion Ratio	Lower	Upper	
149	100		
91	72.2	54.1	81.1
206	21.6	17.0	25.6

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.282 ng/ul

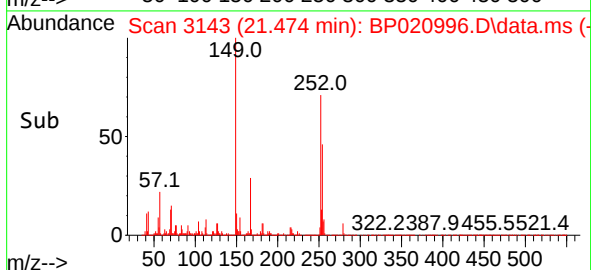
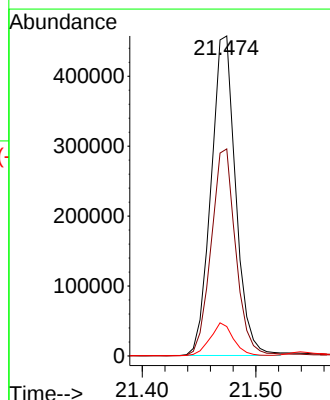
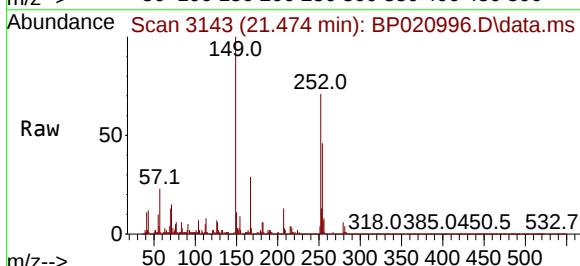
RT: 21.474 min Scan# 3143

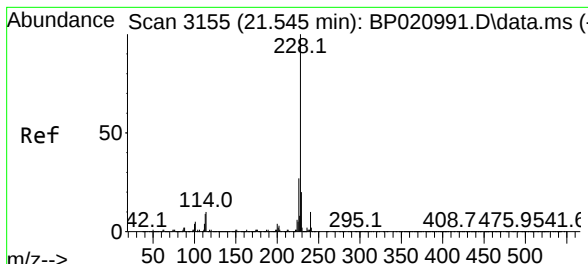
Delta R.T. 0.017 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

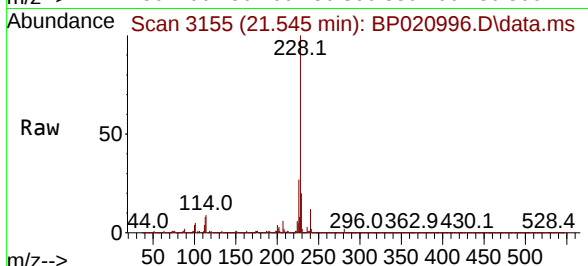
Tgt Ion:	252	Resp:	688796
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.5	77.3
126	9.2	8.0	12.0





#85
 Benzo(a)anthracene
 Concen: 33.239 ng/ul
 RT: 21.545 min Scan# 3155
 Delta R.T. 0.012 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

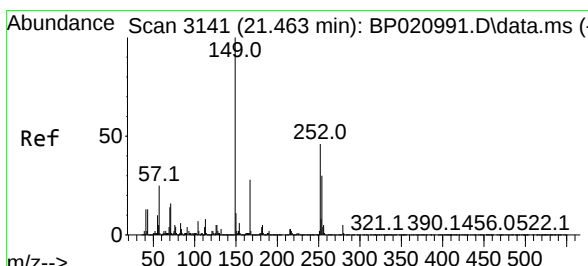
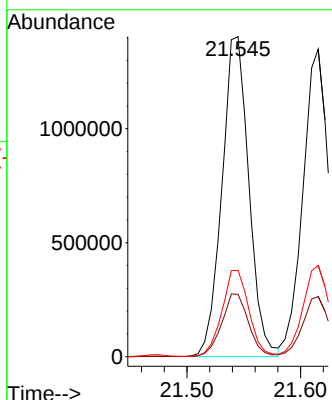
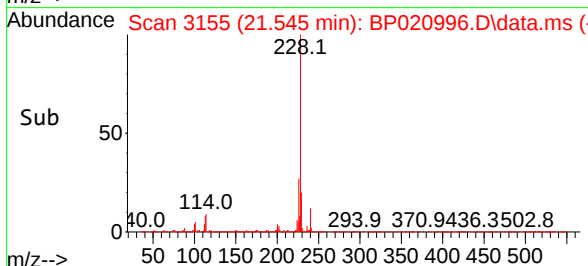
Instrument :
 BNA_P
 ClientSampleId :
 A4BT2MS



Tgt Ion:228 Resp: 2317780
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.5 23.3
 226 27.0 21.4 32.2

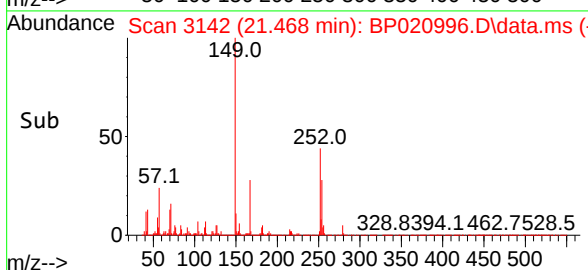
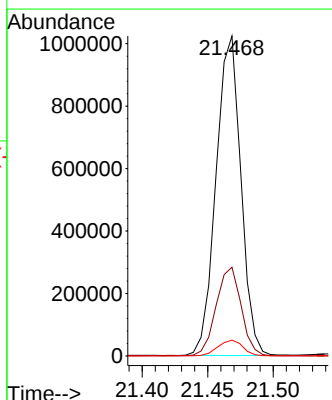
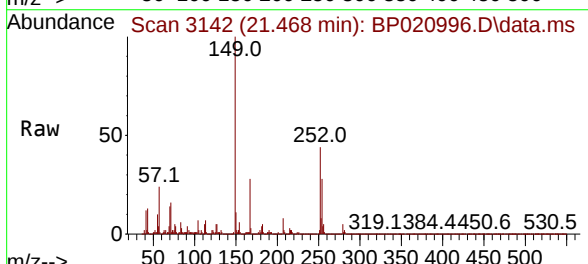
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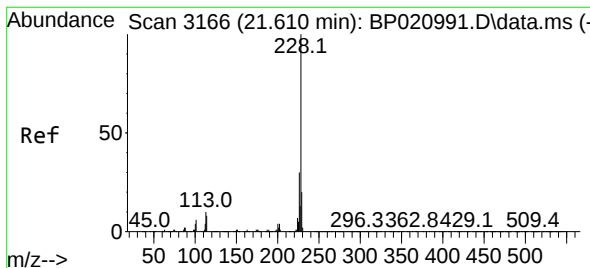
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 29.719 ng/ul
 RT: 21.468 min Scan# 3142
 Delta R.T. 0.023 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

Tgt Ion:149 Resp: 1347628
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.1 33.1
 279 5.0 3.7 5.5





#87

Chrysene

Concen: 33.481 ng/ul

RT: 21.615 min Scan# 3166

Delta R.T. 0.017 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

Instrument :

BNA_P

ClientSampleId :

A4BT2MS

Tgt Ion:228 Resp: 216938

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

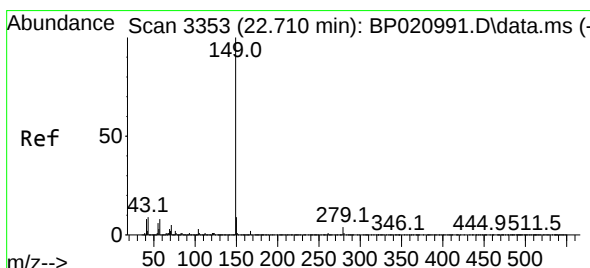
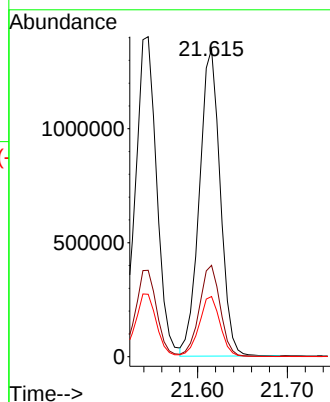
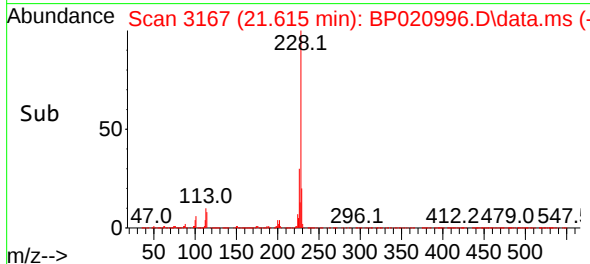
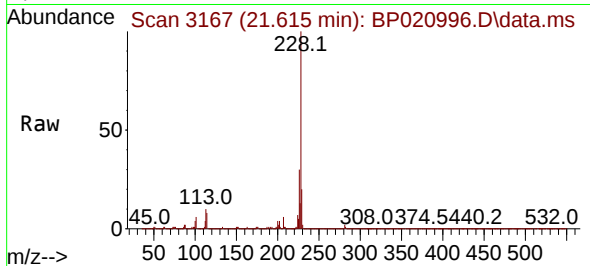
229 19.5 15.5 23.3

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#89

Di-n-octyl phthalate

Concen: 31.365 ng/ul

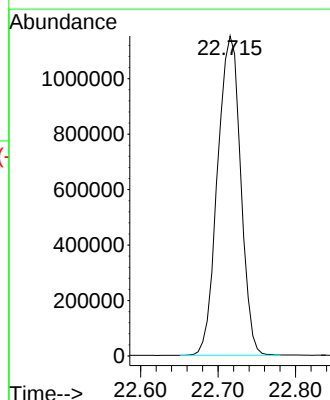
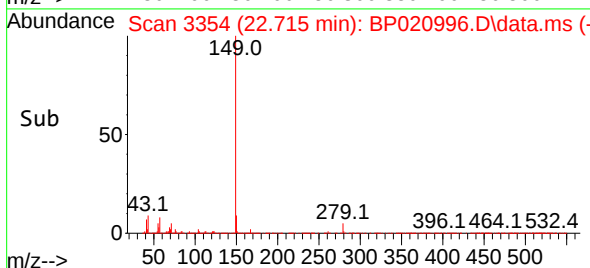
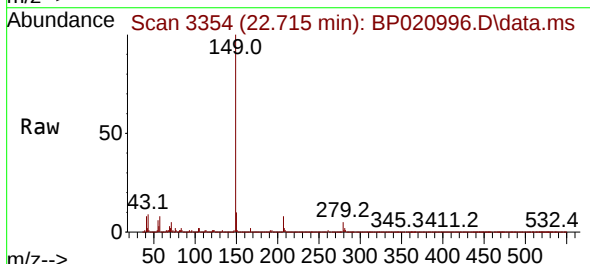
RT: 22.715 min Scan# 3354

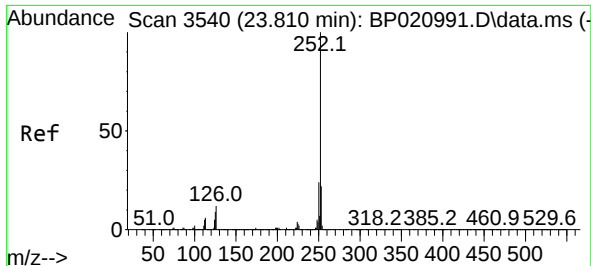
Delta R.T. 0.017 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

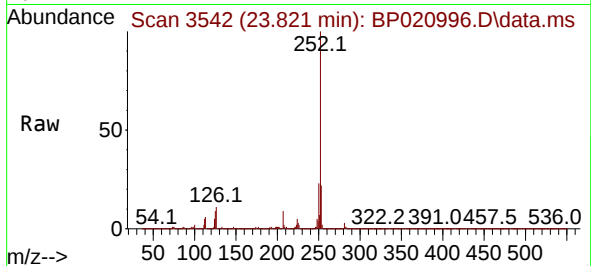
Tgt Ion:149 Resp: 2393300





#90
Benzo(b)fluoranthene
Concen: 33.400 ng/u1
RT: 23.821 min Scan# 3542
Delta R.T. 0.041 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44

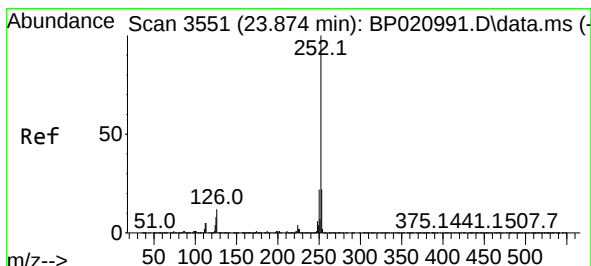
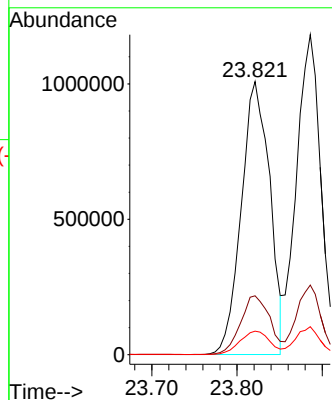
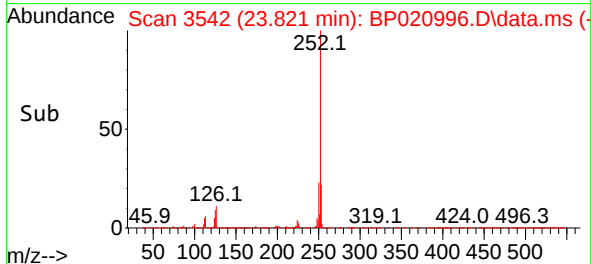
Instrument :
BNA_P
ClientSampleId :
A4BT2MS



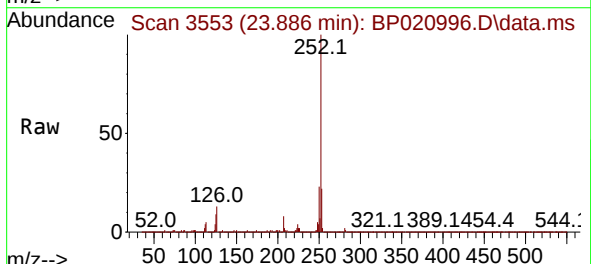
Tgt Ion:252 Resp: 2341158
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 8.6 7.0 10.4

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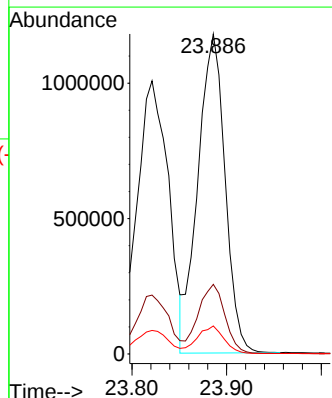
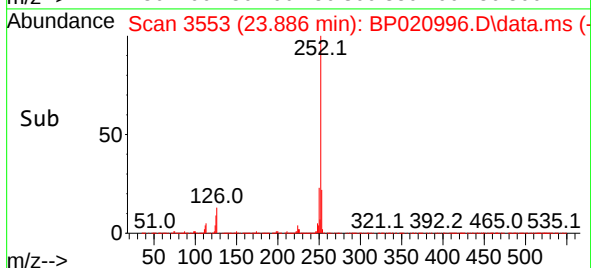
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

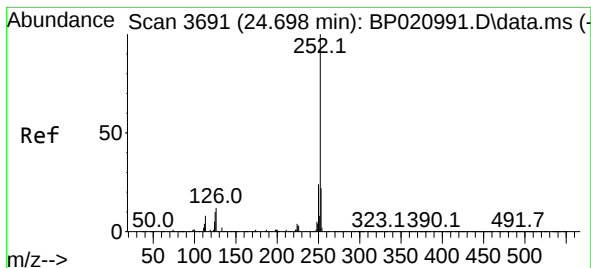


#91
Benzo(k)fluoranthene
Concen: 33.510 ng/u1
RT: 23.886 min Scan# 3553
Delta R.T. 0.035 min
Lab File: BP020996.D
Acq: 16 Jul 2024 18:44



Tgt Ion:252 Resp: 2344133
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.8 7.4 11.0





#93

Benzo(a)pyrene

Concen: 30.403 ng/ul

RT: 24.709 min Scan# 30

Delta R.T. 0.041 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

Instrument :

BNA_P

ClientSampleId :

A4BT2MS

Tgt Ion:252 Resp: 201382

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

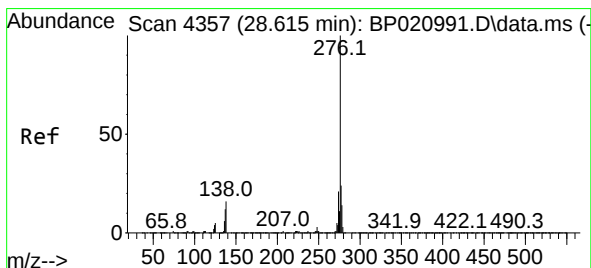
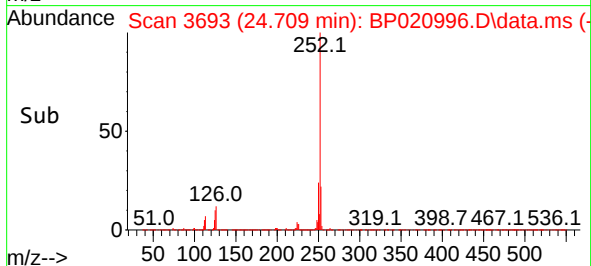
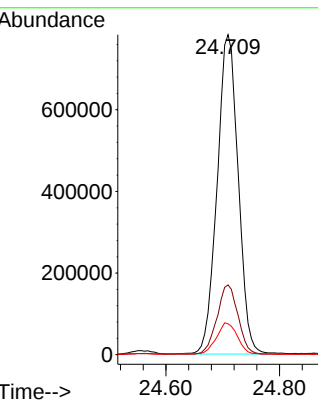
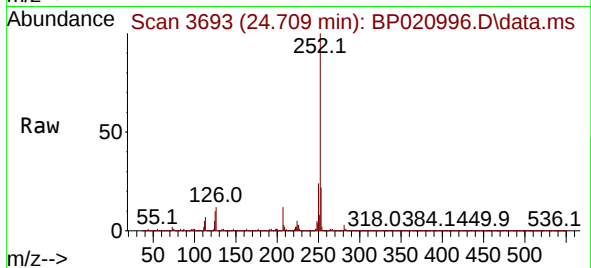
125 9.6 7.7 11.5

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.176 ng/ul

RT: 28.603 min Scan# 4355

Delta R.T. 0.029 min

Lab File: BP020996.D

Acq: 16 Jul 2024 18:44

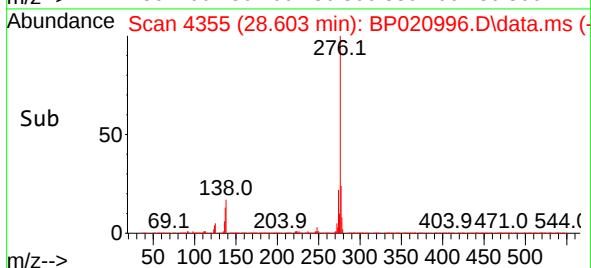
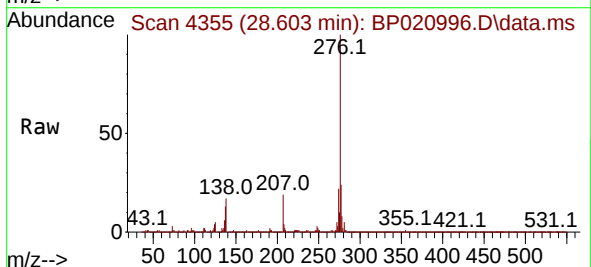
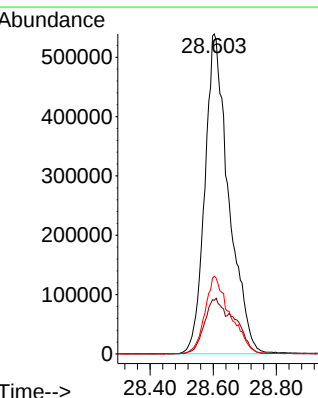
Tgt Ion:276 Resp: 2831680

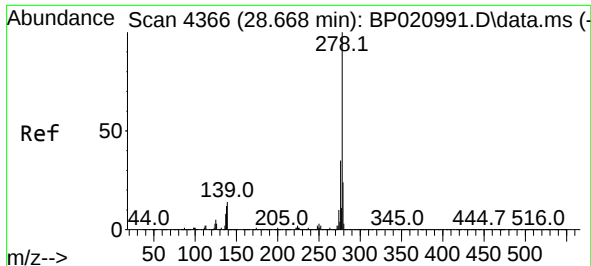
Ion Ratio Lower Upper

276 100

138 16.8 14.3 21.5

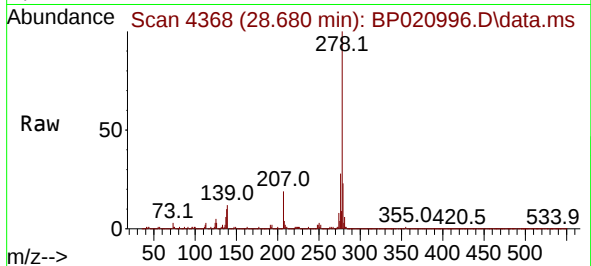
277 24.3 19.2 28.8





#95
 Dibenzo(a,h)anthracene
 Concen: 32.595 ng/ul
 RT: 28.680 min Scan# 4366
 Delta R.T. 0.047 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

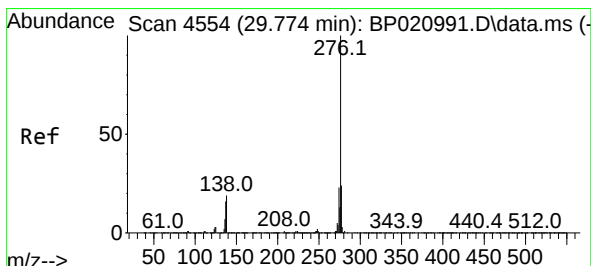
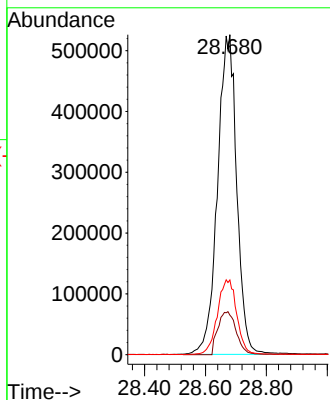
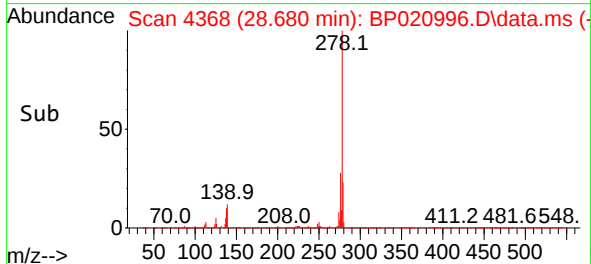
Instrument :
 BNA_P
 ClientSampleId :
 A4BT2MS



Tgt Ion:278 Resp: 230386
 Ion Ratio Lower Upper
 278 100
 139 12.4 10.9 16.3
 279 23.3 19.4 29.0

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Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#96
 Benzo(g,h,i)perylene
 Concen: 31.627 ng/ul m
 RT: 29.786 min Scan# 4556
 Delta R.T. 0.059 min
 Lab File: BP020996.D
 Acq: 16 Jul 2024 18:44

Tgt Ion:276 Resp: 2198518
 Ion Ratio Lower Upper
 276 100
 138 17.1 15.3 22.9
 277 23.2 18.2 27.2

