

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP023004.D
 Acq On : 10 Nov 2024 17:36
 Operator : RC/JU
 Sample : SP6671
 Misc : SFAM SPIKE
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6671

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 23:24:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 08 23:49:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	56951	20.000	ng/u1	0.00
20) Naphthalene-d8	10.339	136	230448	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.216	164	202836	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	530040	20.000	ng/u1	-0.02
79) Chrysene-d12	21.445	240	569636	20.000	ng/u1	-0.01
88) Perylene-d12	24.674	264	662802m	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	39907	29.150	ng/uL	97
5) Pyridine	3.593	79	306073	86.578	ng/u1	92
6) Benzaldehyde	6.757	77	172526	71.203	ng/u1	98
8) Phenol	6.816	94	433241	98.534	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.028	93	287546	87.029	ng/u1	97
12) 2-Chlorophenol	7.169	128	322270	100.660	ng/u1	97
13) 2-Methylphenol	8.040	108	316249	96.356	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.098	45	324619	86.789	ng/u1	96
16) Acetophenone	8.404	105	503268	86.436	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.387	70	264557	90.999	ng/u1	99
18) 4-Methylphenol	8.369	108	352016	97.104	ng/u1	98
19) Hexachloroethane	8.640	117	136308	88.032	ng/u1	99
22) Nitrobenzene	8.775	77	408620	88.765	ng/u1	97
23) Isophorone	9.292	82	738623	89.734	ng/u1	98
25) 2-Nitrophenol	9.475	139	182823	90.562	ng/u1	94
26) 2,4-Dimethylphenol	9.539	107	422820	96.992	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.763	93	406367	89.725	ng/u1	99
29) 2,4-Dichlorophenol	10.004	162	392237	98.865	ng/u1	99
30) Naphthalene	10.386	128	968117	86.473	ng/u1	99
32) 4-Chloroaniline	10.504	127	320587	69.249	ng/u1	97
33) Hexachlorobutadiene	10.663	225	309281	86.155	ng/u1	100
34) Caprolactam	11.316	113	102017m	86.450	ng/u1	
35) 4-Chloro-3-methylphenol	11.651	107	430608	100.890	ng/u1	97
36) 2-Methylnaphthalene	12.004	142	748412	88.546	ng/u1	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.216	142	751957	87.027	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.375	216	579949	84.691	ng/ul	96
40) Hexachlorocyclopentadiene	12.345	237	314793	87.522	ng/ul	98
41) 2,4,6-Trichlorophenol	12.622	196	406640	97.521	ng/ul	96
42) 2,4,5-Trichlorophenol	12.710	196	437259	97.271	ng/ul	99
43) 1,1'-Biphenyl	13.022	154	1120004	86.173	ng/ul	99
44) 2-Chloronaphthalene	13.069	162	919179	86.514	ng/ul	100
45) 2-Nitroaniline	13.280	65	293258	98.302	ng/ul	93
47) Dimethylphthalate	13.657	163	1269641	88.064	ng/ul	99
48) 2,6-Dinitrotoluene	13.798	165	264637	94.364	ng/ul	100
50) Acenaphthylene	13.927	152	1384415	89.786	ng/ul	99
51) 3-Nitroaniline	14.133	138	211186	87.430	ng/ul#	96
52) Acenaphthene	14.275	153	1001348	89.452	ng/ul	97
53) 2,4-Dinitrophenol	14.345	184	198879	99.944	ng/ul	99
55) 4-Nitrophenol	14.474	109	231710	90.146	ng/ul	98
56) Dibenzofuran	14.616	168	1535282	88.768	ng/ul	98
57) 2,4-Dinitrotoluene	14.610	165	419574	93.871	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.857	232	421941	96.024	ng/ul	99
59) Diethylphthalate	15.051	149	1273708	89.328	ng/ul	99
61) Fluorene	15.286	166	1272647	89.902	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.274	204	755364	90.623	ng/ul	98
63) 4-Nitroaniline	15.327	138	236414	105.183	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.386	198	292090	86.115	ng/ul#	92
67) N-Nitrosodiphenylamine	15.492	169	1102820	90.042	ng/ul	99
68) 4-Bromophenyl-phenylether	16.174	248	539724	89.922	ng/ul	97
69) Hexachlorobenzene	16.304	284	663543	87.817	ng/ul	95
70) Atrazine	16.474	200	502891	84.942	ng/ul	98
71) Pentachlorophenol	16.668	266	429505	91.557	ng/ul	100
72) Phenanthrene	17.063	178	2181546	87.172	ng/ul	99
74) Anthracene	17.157	178	2251695	89.491	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.986	216	583712	83.409	ng/ul	98
76) Pentachlorobenzene	14.539	250	693847	86.832	ng/ul	97
77) Carbazole	17.445	167	1930474	87.941	ng/ul	99
78) Di-n-butylphthalate	18.027	149	2231662	91.611	ng/ul	100
80) Fluoranthene	19.151	202	2850793	94.311	ng/ul	99
82) Pyrene	19.533	202	3013952	92.815	ng/ul	99
83) Butylbenzylphthalate	20.480	149	1053315	98.522	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	1010471	79.026	ng/ul	100
85) Benzo(a)anthracene	21.427	228	3062782	88.054	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.356	149	1530408	100.731	ng/ul	99
87) Chrysene	21.492	228	2870125	87.695	ng/ul	99
89) Di-n-octyl phthalate	22.580	149	2470181	91.863	ng/ul	100
90) Benzo(b)fluoranthene	23.645	252	3330576	90.280	ng/ul	99
91) Benzo(k)fluoranthene	23.727	252	3199750	88.106	ng/ul#	99
93) Benzo(a)pyrene	24.527	252	3080329	92.366	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.327	276	4173357m	89.821	ng/ul	
95) Dibenzo(a,h)anthracene	28.403	278	3345642	88.683	ng/ul	98
96) Benzo(g,h,i)perylene	29.462	276	3263705m	92.480	ng/ul	

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

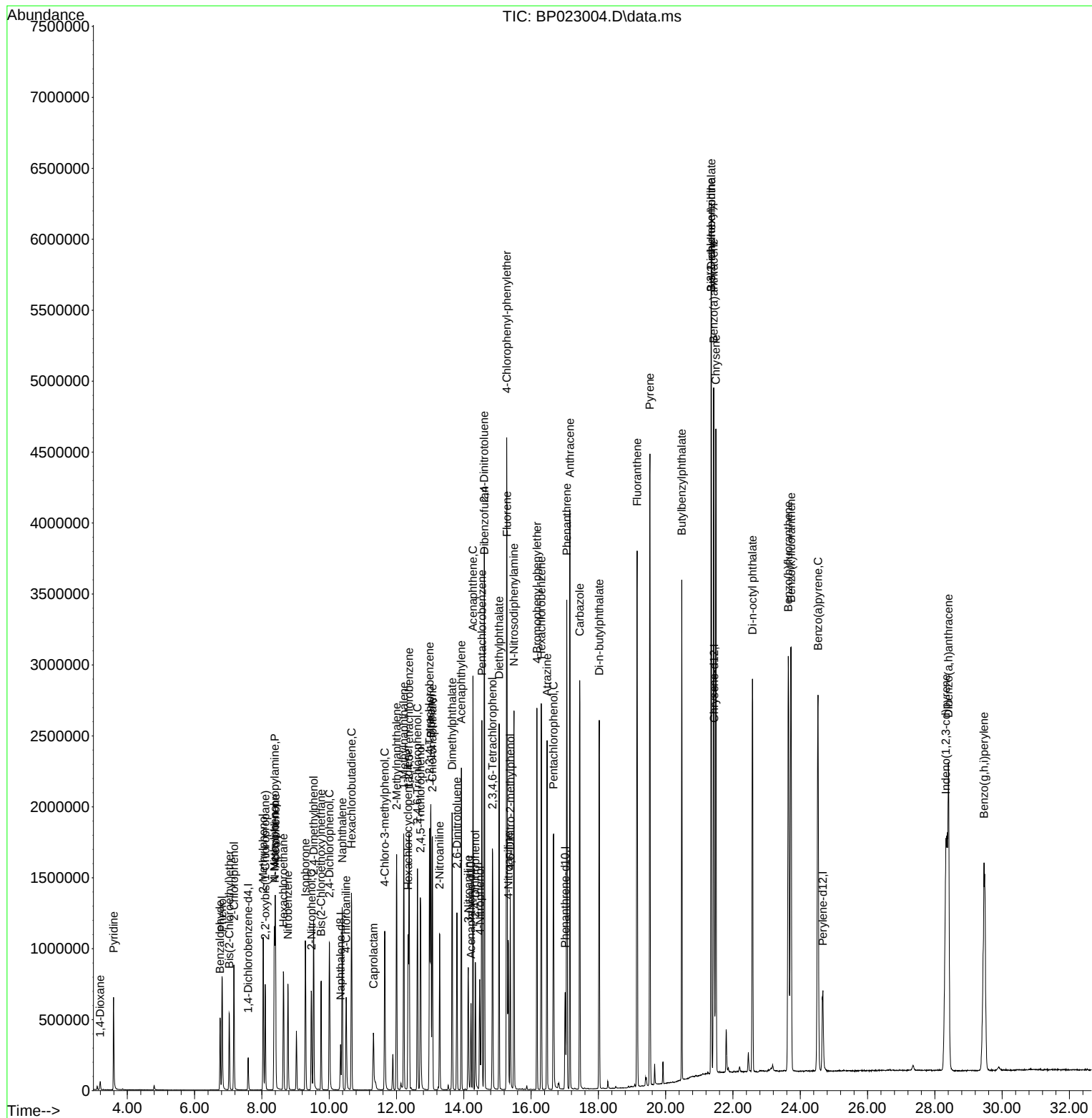
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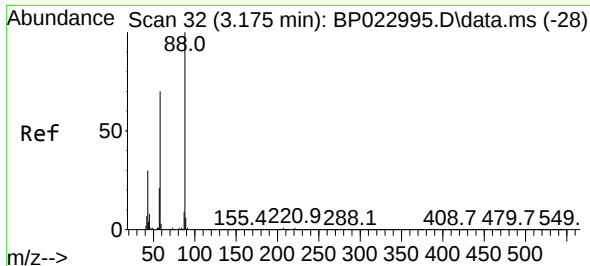
Instrument :
 BNA_P
 ClientSampleId :
 SP6671

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 Supervised By :mohammad ahmed 11/11/2024

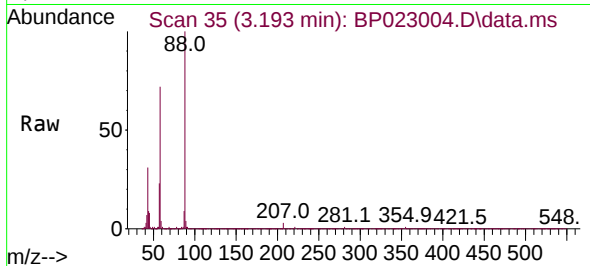
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#2
1,4-Dioxane
Concen: 29.150 ng/uL
RT: 3.193 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

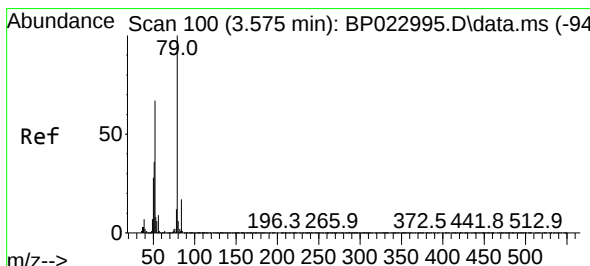
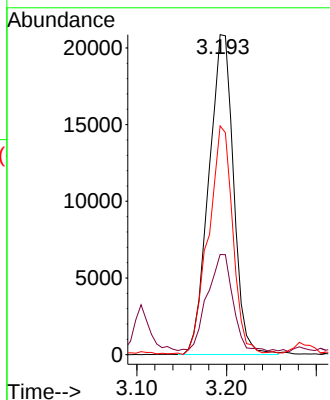
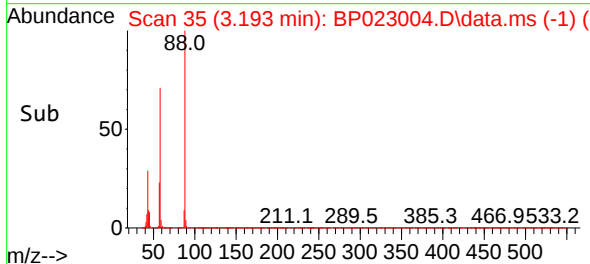
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BNA_P
ClientSampleId :
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Tgt Ion: 88 Resp: 3990
Ion Ratio Lower Upper
88 100
43 31.3 24.2 36.4
58 71.5 59.2 88.8

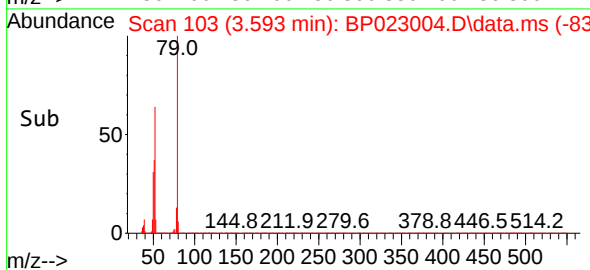
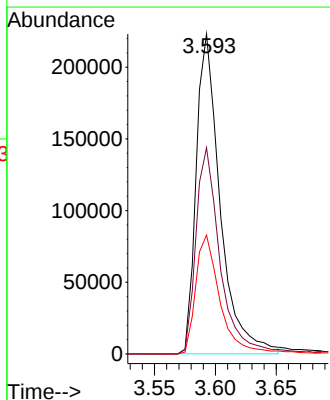
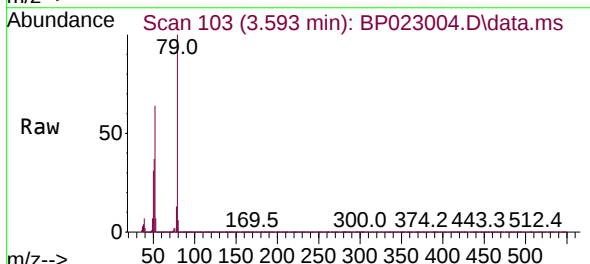
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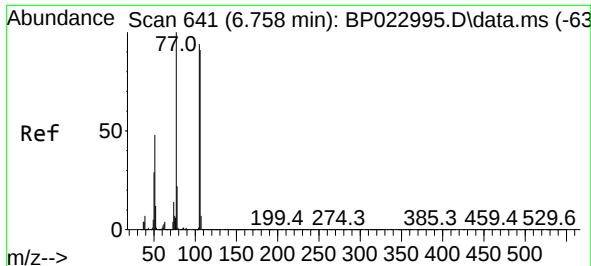
Reviewed By :Yogesh Patel 11/11/2024
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#5
Pyridine
Concen: 86.578 ng/uL
RT: 3.593 min Scan# 103
Delta R.T. 0.017 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

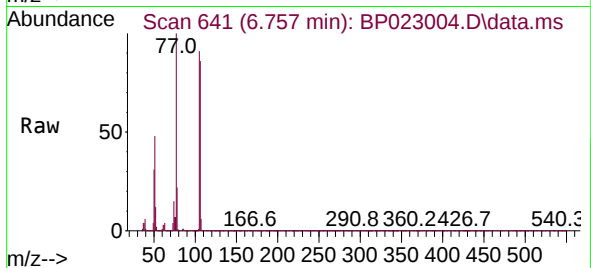
Tgt Ion: 79 Resp: 306073
Ion Ratio Lower Upper
79 100
52 64.5 59.5 89.3
51 37.2 30.4 45.6





#6
Benzaldehyde
Concen: 71.203 ng/ul
RT: 6.757 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

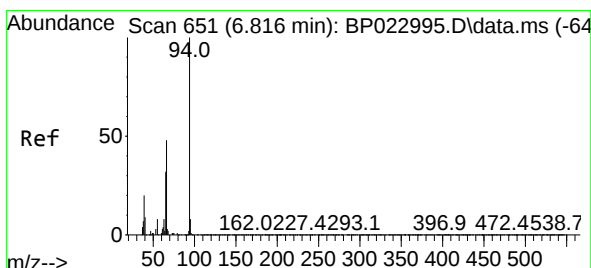
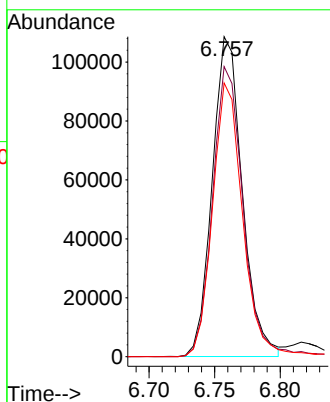
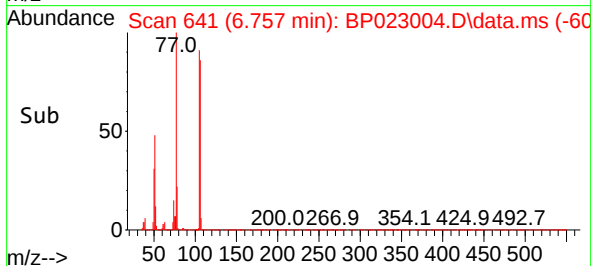
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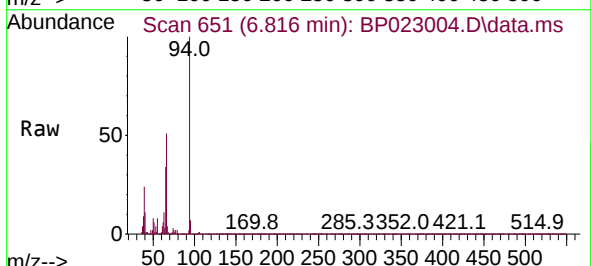
Tgt Ion: 77 Resp: 172520
Ion Ratio Lower Upper
77 100
105 90.7 72.5 108.7
106 85.6 65.5 98.3

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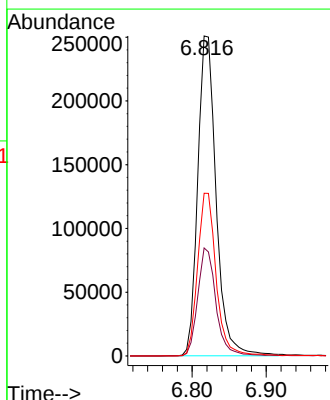
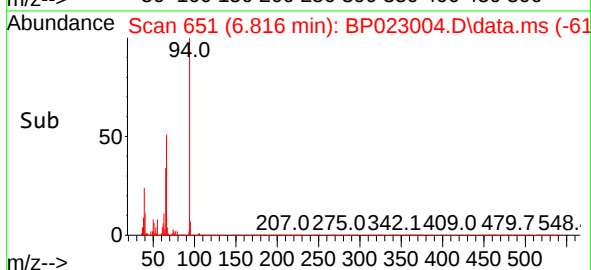
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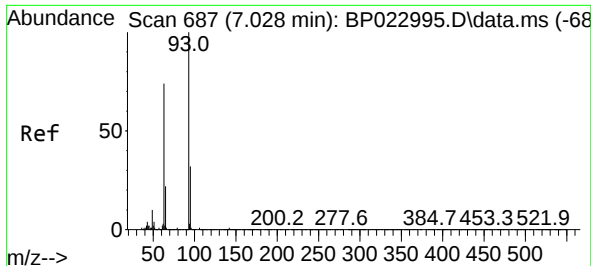


#8
Phenol
Concen: 98.534 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36



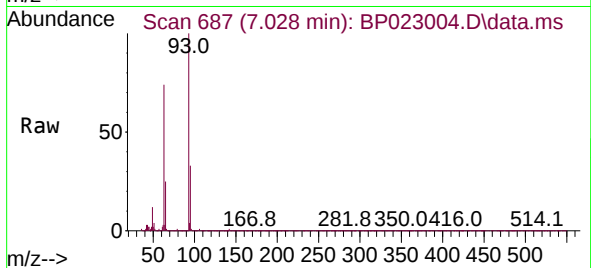
Tgt Ion: 94 Resp: 433241
Ion Ratio Lower Upper
94 100
65 33.7 26.2 39.4
66 50.9 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 87.029 ng/ul
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

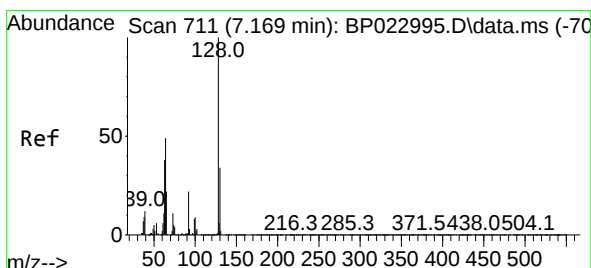
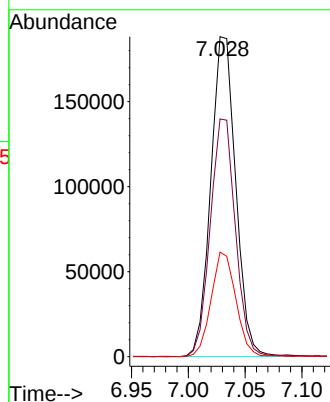
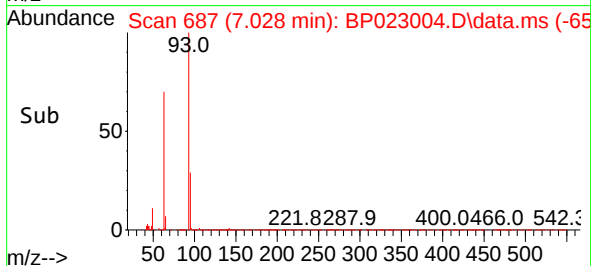
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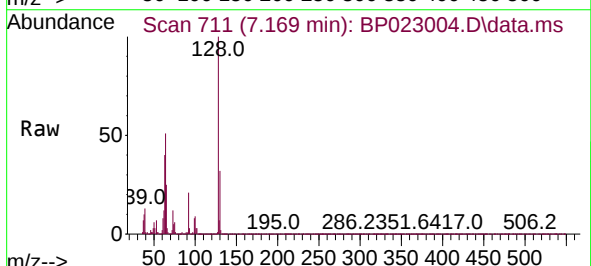
Tgt Ion: 93 Resp: 287540
Ion Ratio Lower Upper
93 100
63 74.3 60.6 91.0
95 32.7 29.0 43.4

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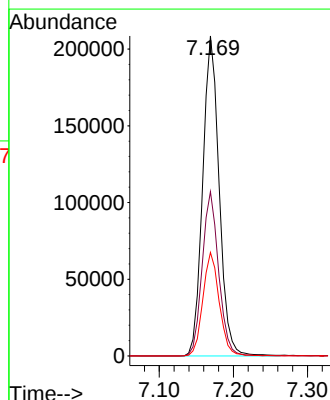
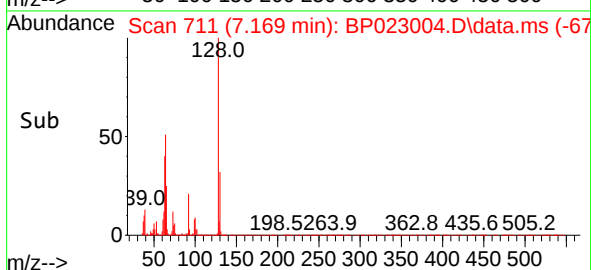
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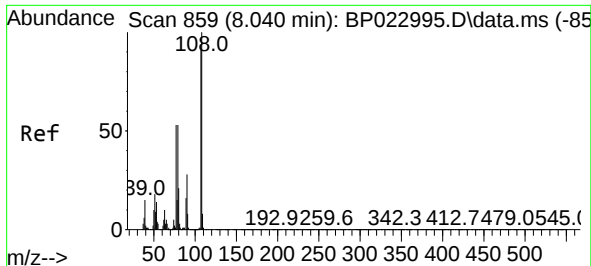


#12
2-Chlorophenol
Concen: 100.660 ng/ul
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP023004.D
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Tgt Ion:128 Resp: 322270
Ion Ratio Lower Upper
128 100
64 51.3 39.0 58.6
130 32.4 26.4 39.6





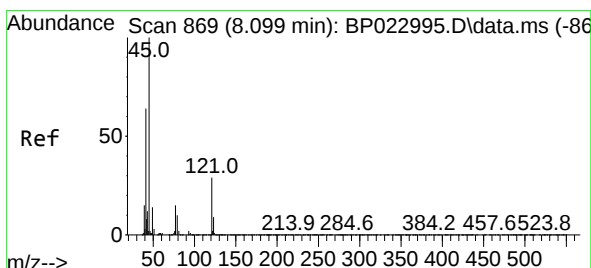
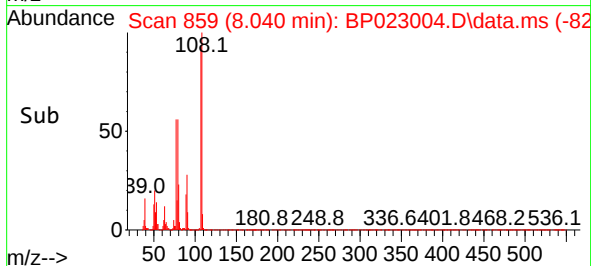
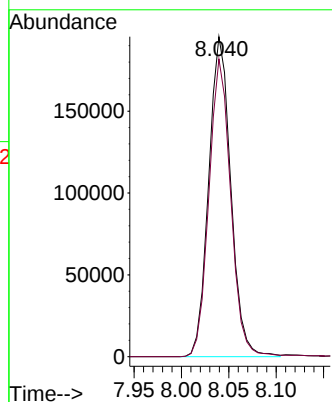
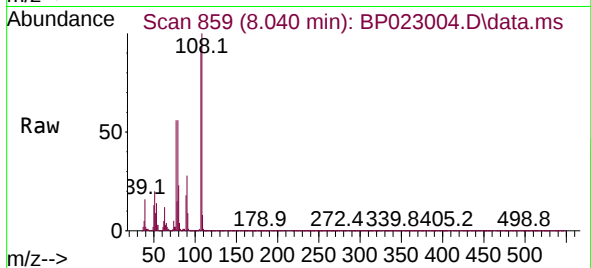
#13
2-Methylphenol
Concen: 96.356 ng/ul
RT: 8.040 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
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Tgt Ion:108 Resp: 316249
Ion Ratio Lower Upper
108 100
107 93.0 73.3 109.9

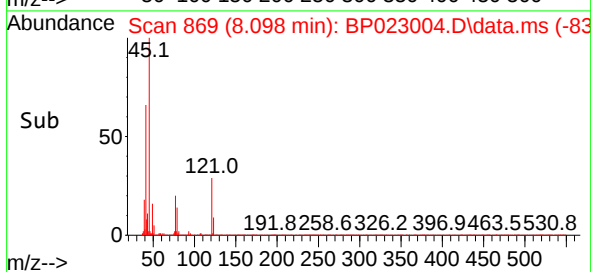
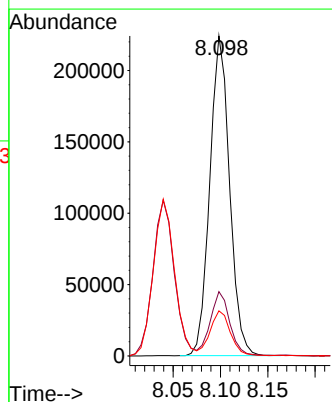
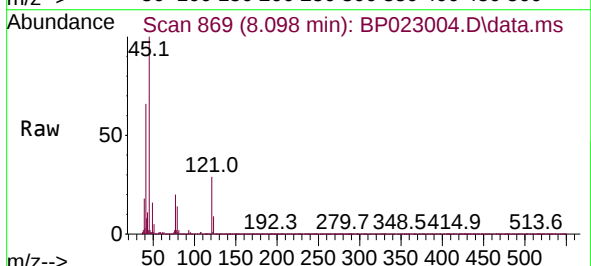
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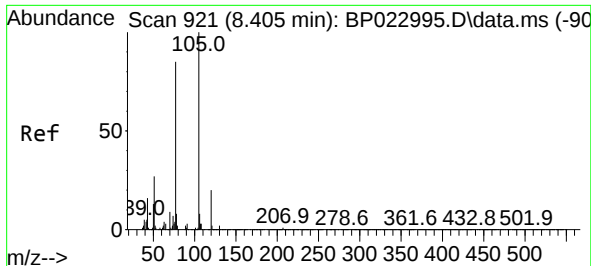
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 86.789 ng/ul
RT: 8.098 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP023004.D
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Tgt Ion: 45 Resp: 324619
Ion Ratio Lower Upper
45 100
77 20.1 18.2 27.2
79 14.1 11.7 17.5





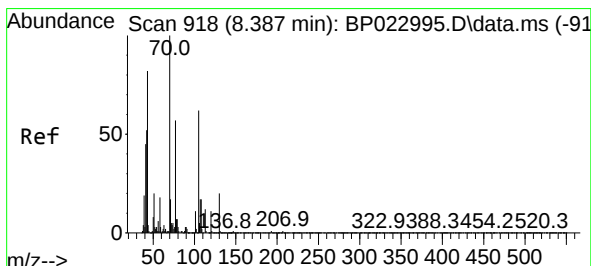
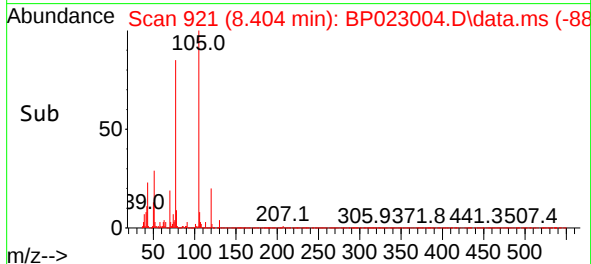
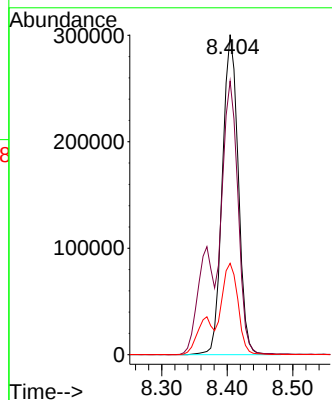
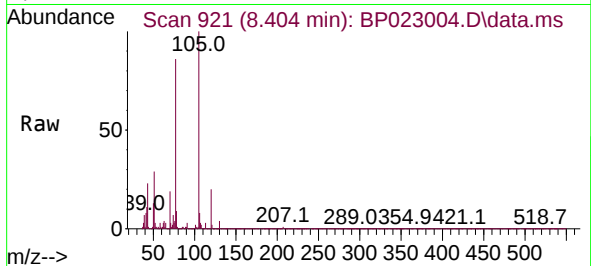
#16
Acetophenone
Concen: 86.436 ng/ul
RT: 8.404 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:105 Resp: 503268
Ion Ratio Lower Upper
105 100
77 85.5 69.4 104.0
51 28.6 23.2 34.8

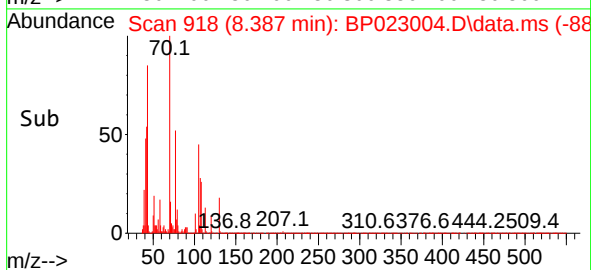
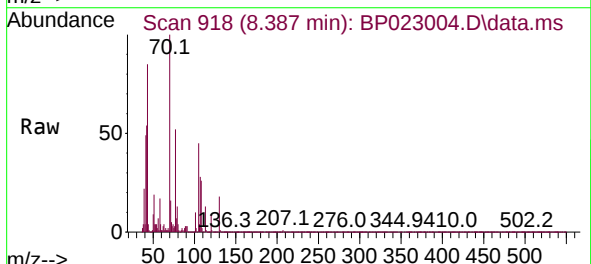
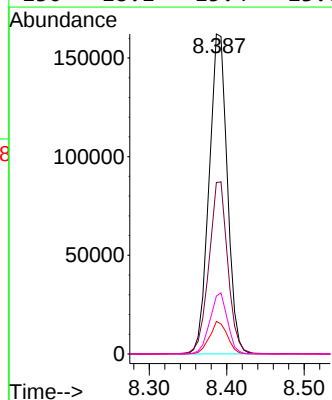
Manual Integrations
APPROVED

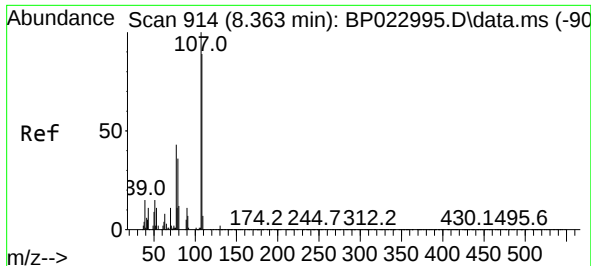
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 90.999 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion: 70 Resp: 264557
Ion Ratio Lower Upper
70 100
42 53.5 42.3 63.5
101 10.1 7.4 11.2
130 18.1 15.4 23.0





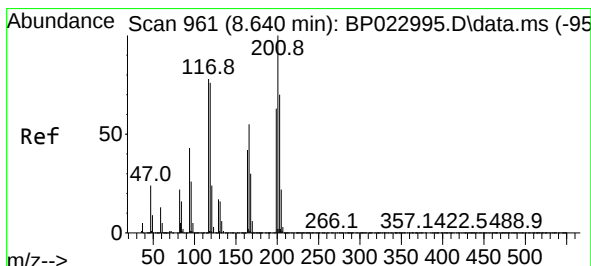
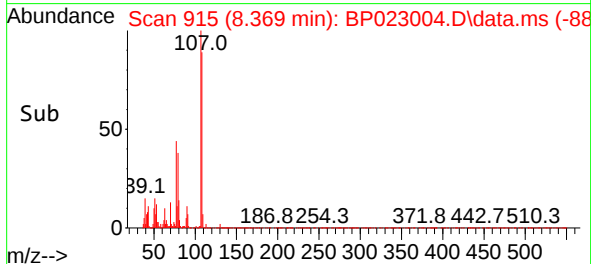
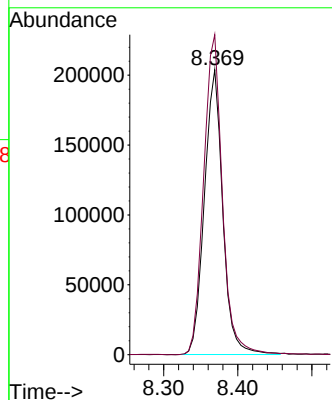
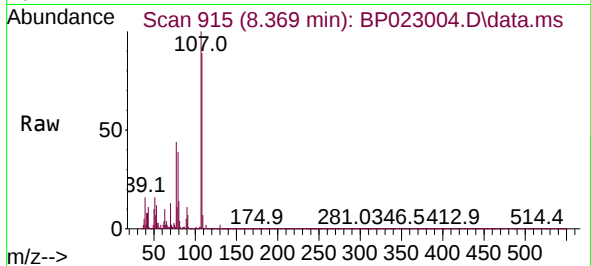
#18
4-Methylphenol
Concen: 97.104 ng/ul
RT: 8.369 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:108 Resp: 352010
Ion Ratio Lower Upper
108 100
107 112.3 91.5 137.3

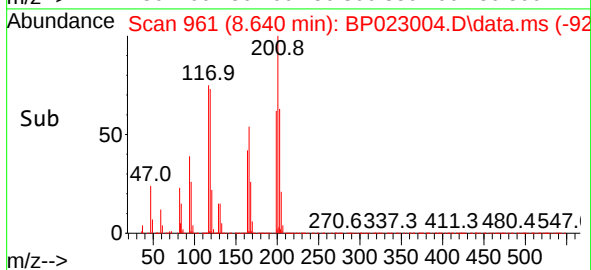
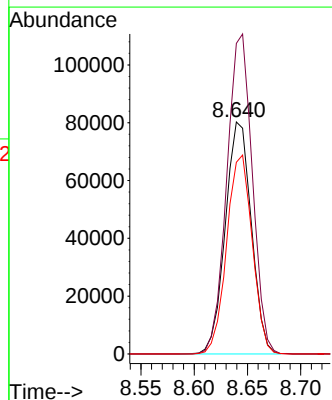
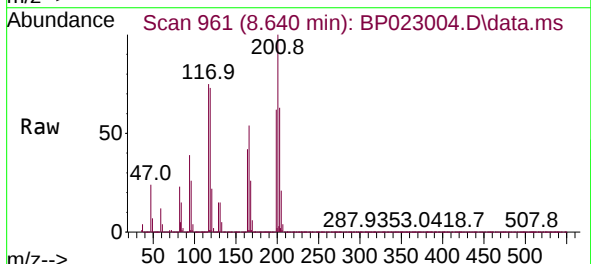
Manual Integrations
APPROVED

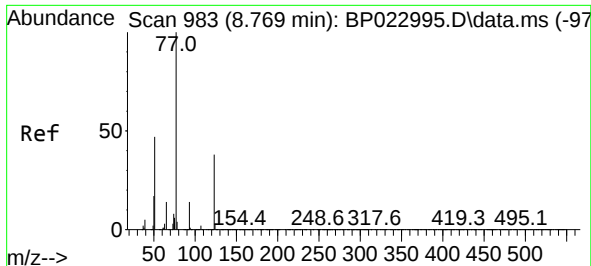
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 88.032 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

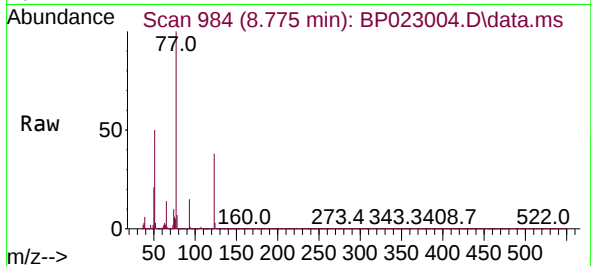
Tgt Ion:117 Resp: 136308
Ion Ratio Lower Upper
117 100
201 133.9 105.0 157.6
199 82.6 65.9 98.9





#22
Nitrobenzene
Concen: 88.765 ng/ul
RT: 8.775 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

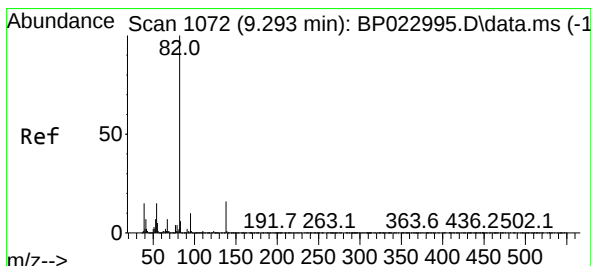
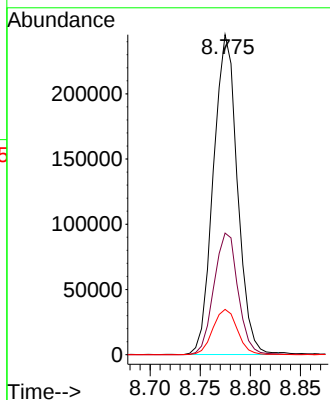
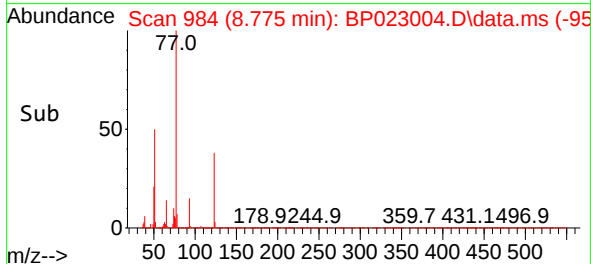
Instrument :
BNA_P
ClientSampleId :
SP6671



Tgt Ion: 77 Resp: 408620
Ion Ratio Lower Upper
77 100
123 38.0 32.2 48.4
65 14.2 10.9 16.3

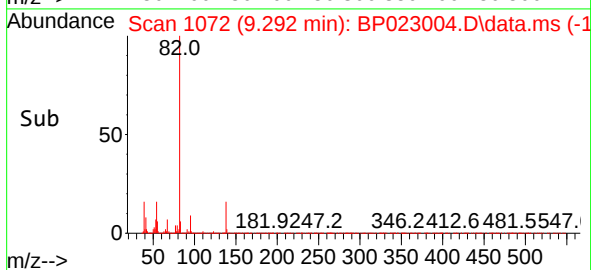
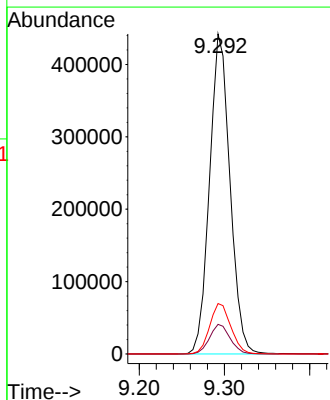
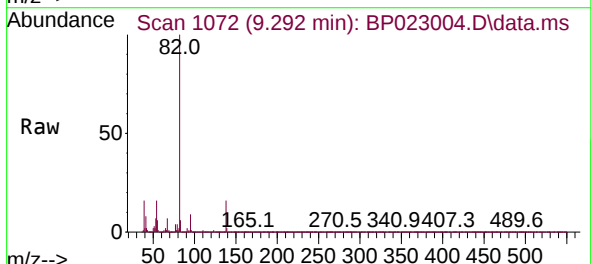
Manual Integrations
APPROVED

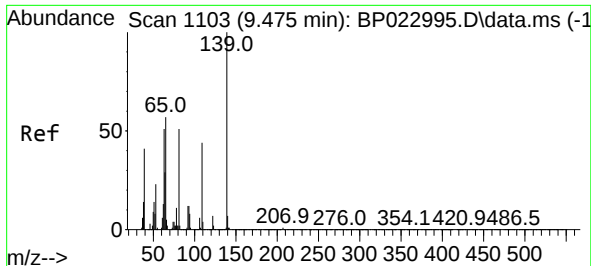
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 89.734 ng/ul
RT: 9.292 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion: 82 Resp: 738623
Ion Ratio Lower Upper
82 100
95 9.2 7.6 11.4
138 15.8 13.4 20.2





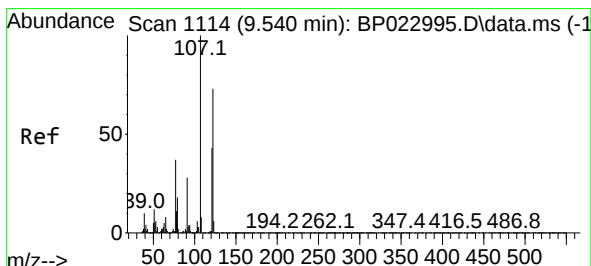
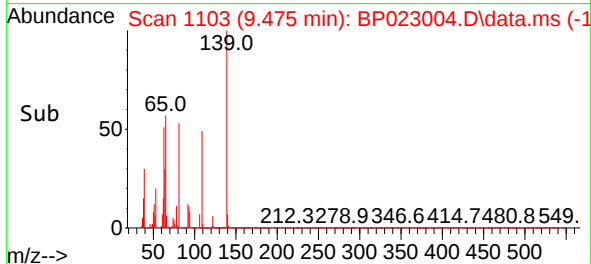
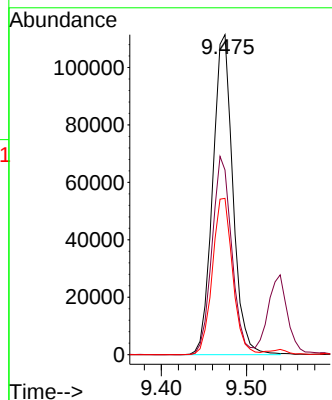
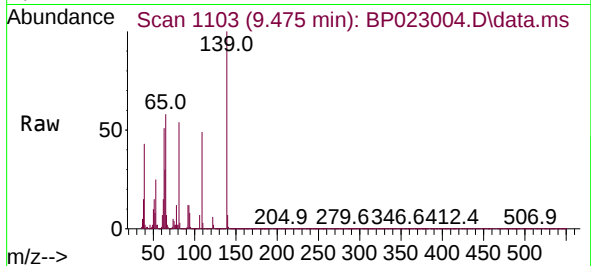
#25
2-Nitrophenol
Concen: 90.562 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:139 Resp: 182820
Ion Ratio Lower Upper
139 100
65 57.7 52.8 79.2
109 48.9 38.9 58.3

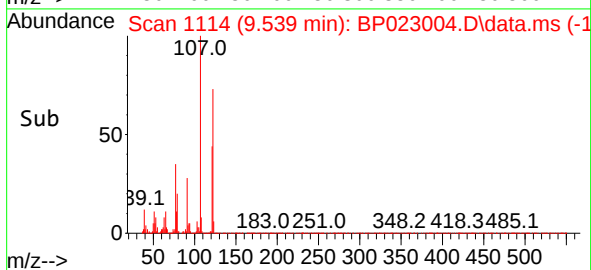
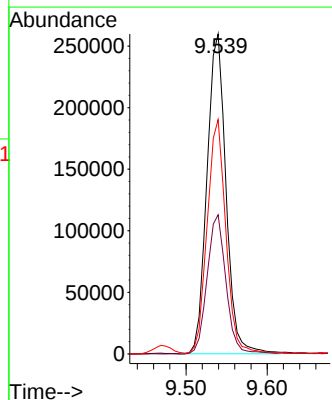
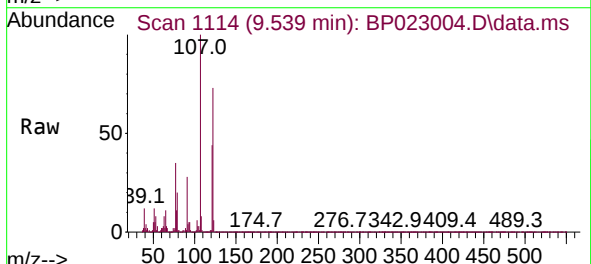
Manual Integrations
APPROVED

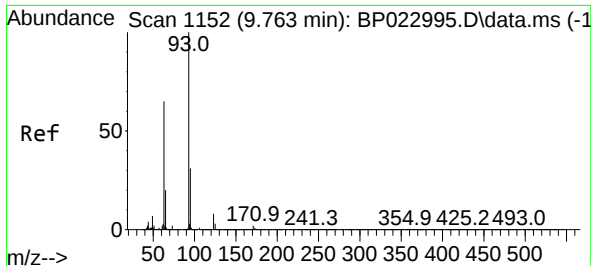
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 96.992 ng/ul
RT: 9.539 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

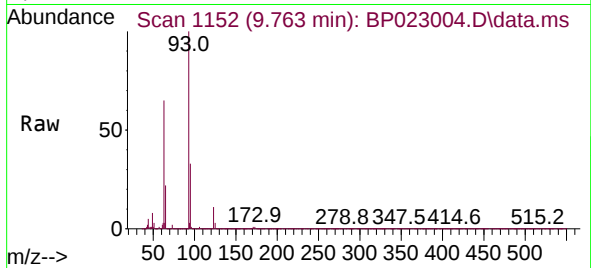
Tgt Ion:107 Resp: 422820
Ion Ratio Lower Upper
107 100
121 43.5 34.4 51.6
122 73.3 56.7 85.1





#27
Bis(2-Chloroethoxy)methane
Concen: 89.725 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

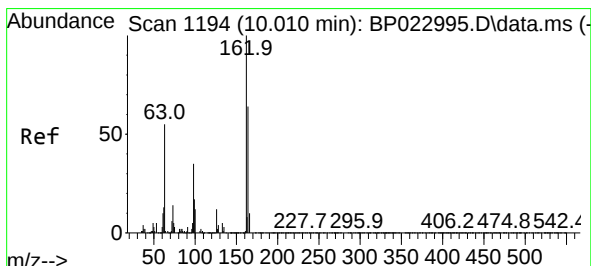
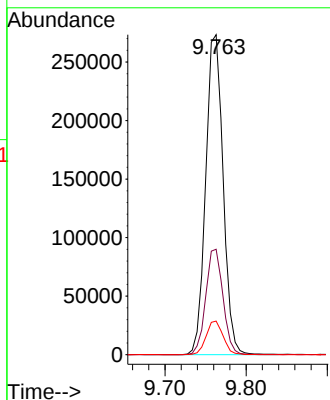
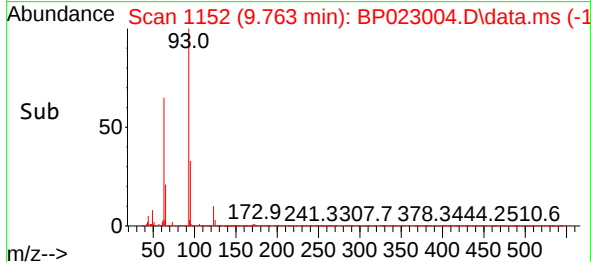
Instrument :
BNA_P
ClientSampleId :
SP6671



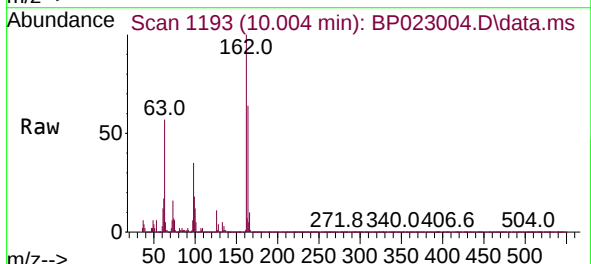
Tgt Ion: 93 Resp: 40636
Ion Ratio Lower Upper
93 100
95 33.0 27.0 40.6
123 10.5 8.2 12.4

Manual Integrations
APPROVED

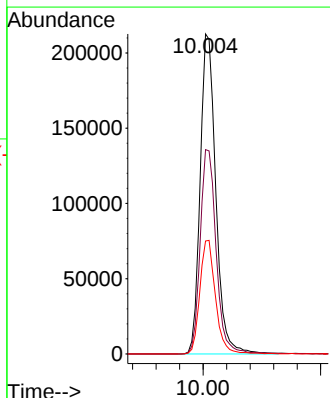
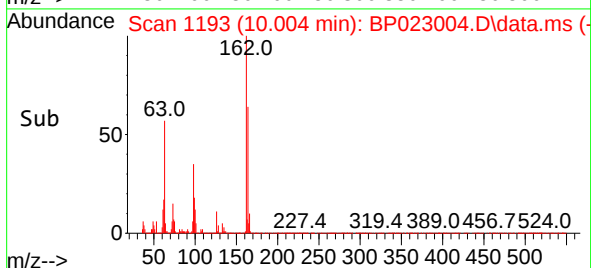
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

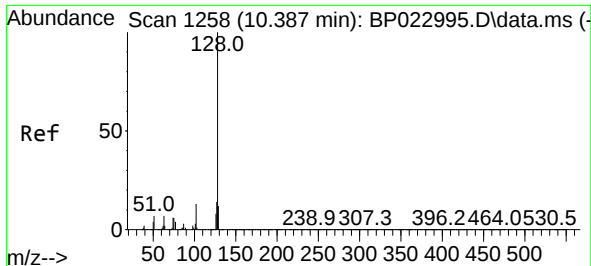


#29
2,4-Dichlorophenol
Concen: 98.865 ng/ul
RT: 10.004 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36



Tgt Ion:162 Resp: 392237
Ion Ratio Lower Upper
162 100
164 63.8 51.4 77.0
98 35.3 27.0 40.6





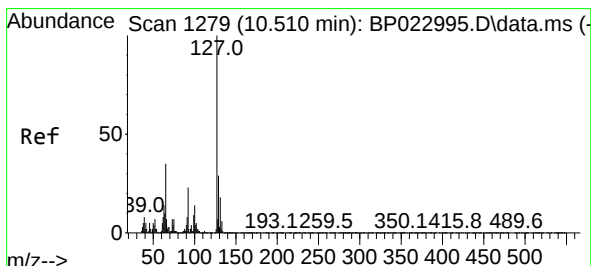
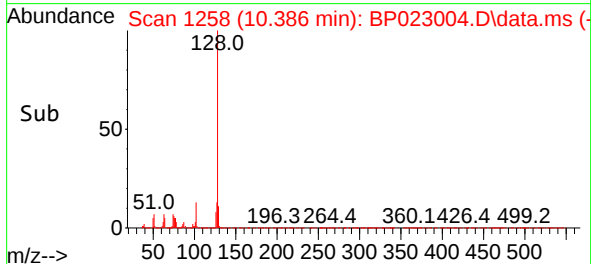
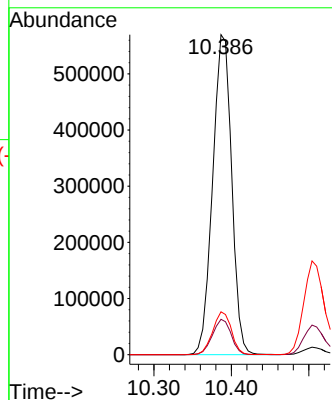
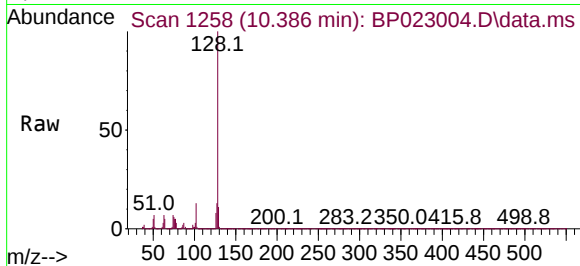
#30
Naphthalene
Concen: 86.473 ng/ul
RT: 10.386 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:128 Resp: 96811
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.2 15.2

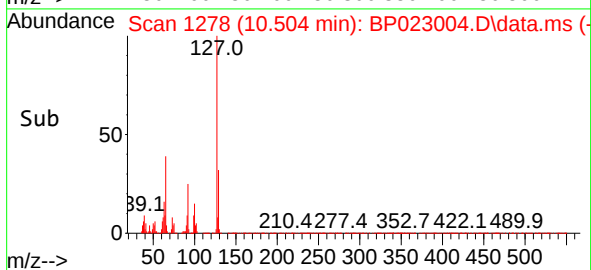
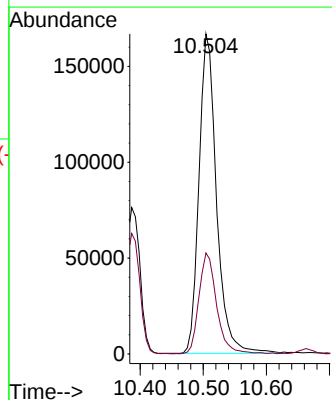
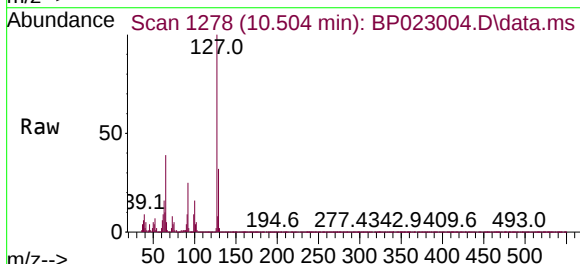
Manual Integrations
APPROVED

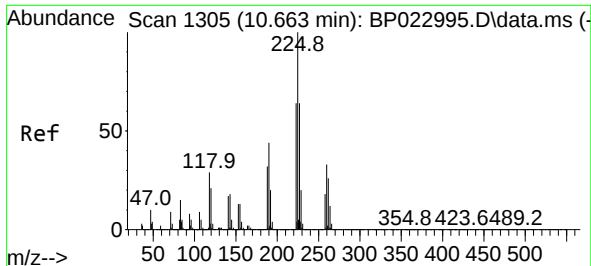
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 69.249 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

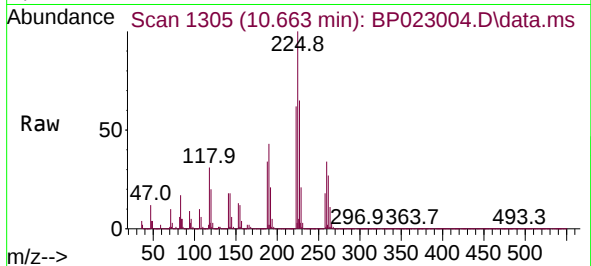
Tgt Ion:127 Resp: 320587
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6





#33
Hexachlorobutadiene
Concen: 86.155 ng/ul
RT: 10.663 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

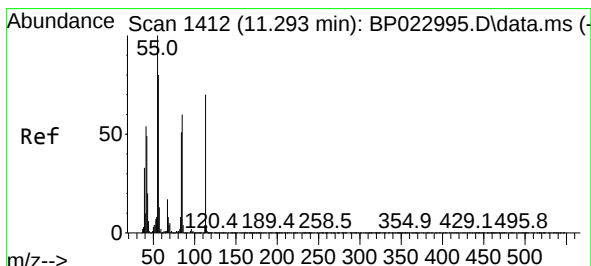
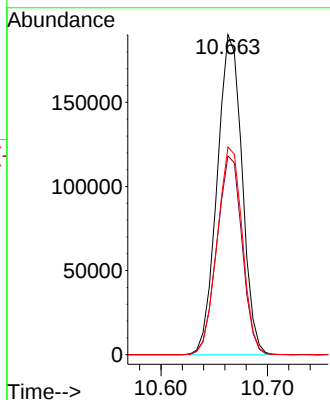
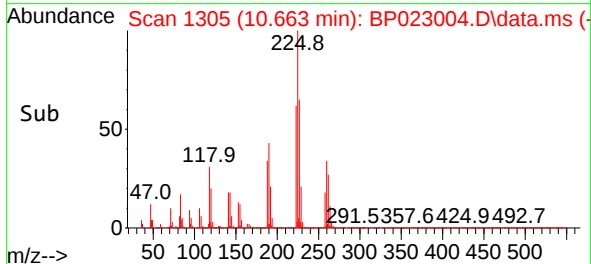
Instrument :
BNA_P
ClientSampleId :
SP6671



Tgt Ion:225 Resp: 30928
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 64.9 51.4 77.0

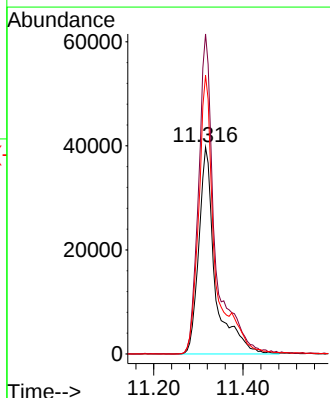
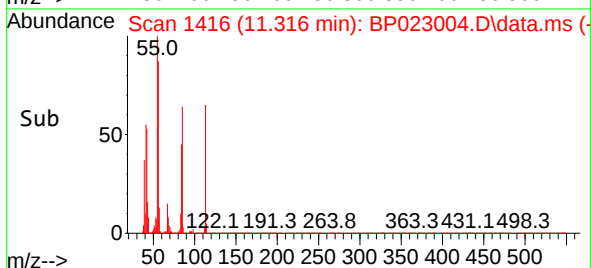
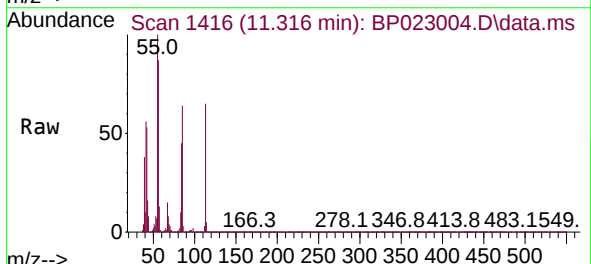
Manual Integrations
APPROVED

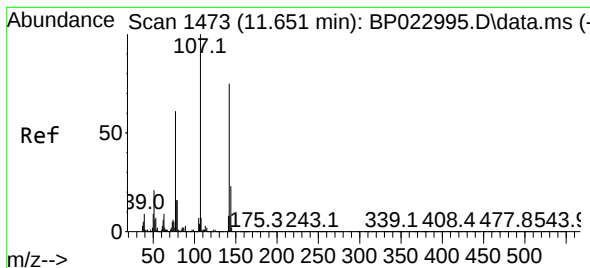
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 86.450 ng/ul m
RT: 11.316 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

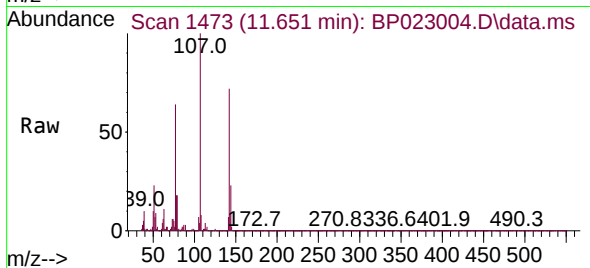
Tgt Ion:113 Resp: 102017
Ion Ratio Lower Upper
113 100
55 154.8 123.0 184.6
56 134.7 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 100.890 ng/ul
RT: 11.651 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

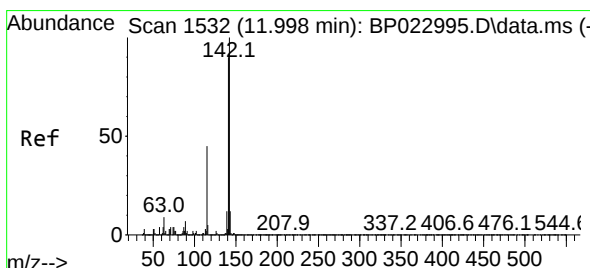
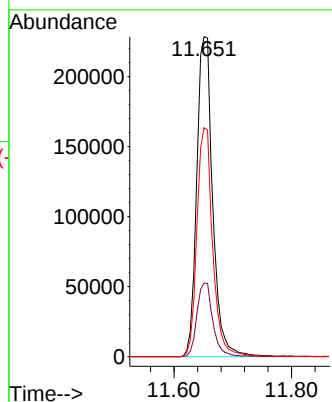
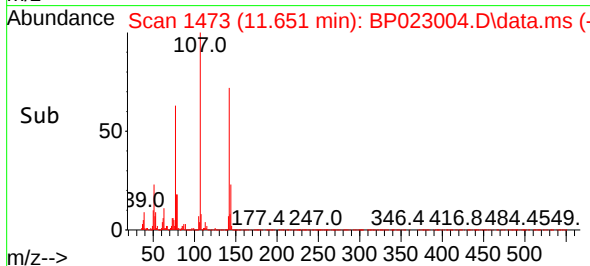
Instrument :
BNA_P
ClientSampleId :
SP6671



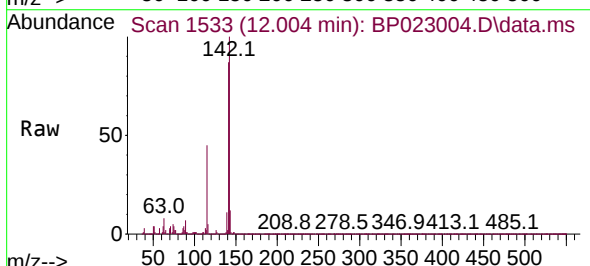
Tgt Ion:107 Resp: 430608
Ion Ratio Lower Upper
107 100
144 22.9 18.8 28.2
142 71.5 59.8 89.8

Manual Integrations
APPROVED

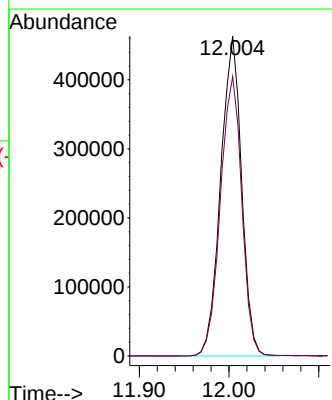
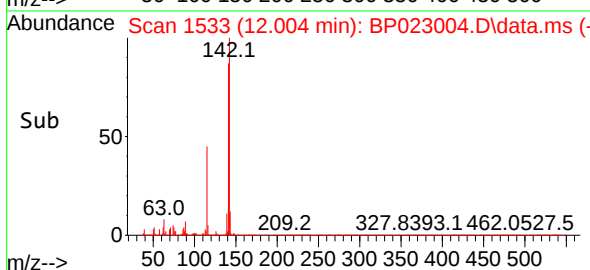
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

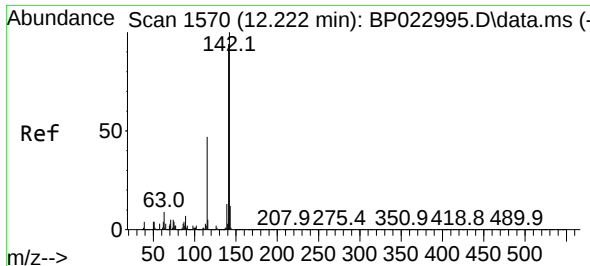


#36
2-Methylnaphthalene
Concen: 88.546 ng/ul
RT: 12.004 min Scan# 1533
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36



Tgt Ion:142 Resp: 748412
Ion Ratio Lower Upper
142 100
141 87.3 73.1 109.7





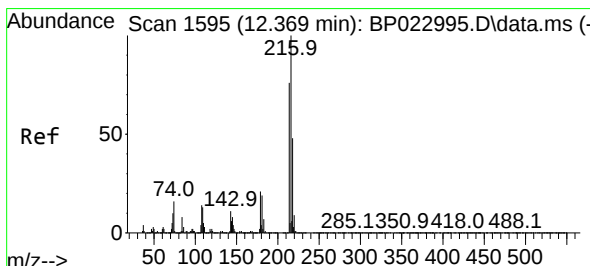
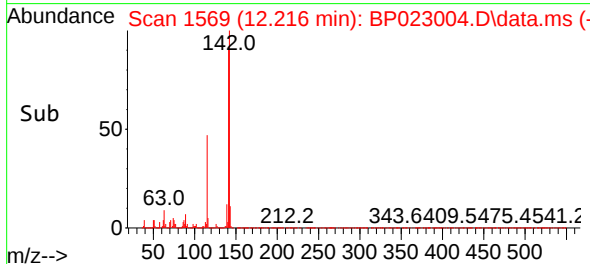
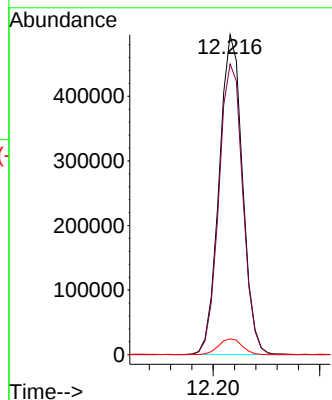
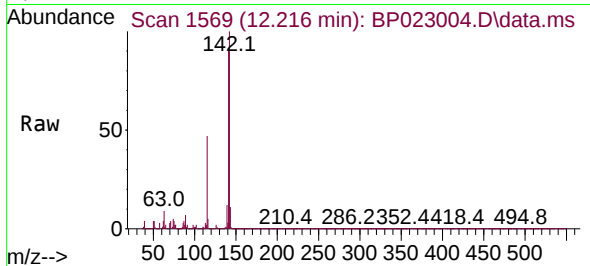
#37
1-Methylnaphthalene
Concen: 87.027 ng/ul
RT: 12.216 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:142 Resp: 75195
Ion Ratio Lower Upper
142 100
141 90.9 73.8 110.8
116 5.0 4.2 6.4

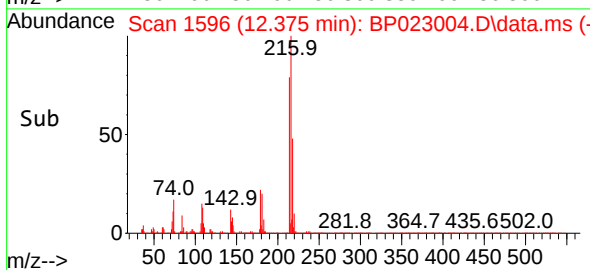
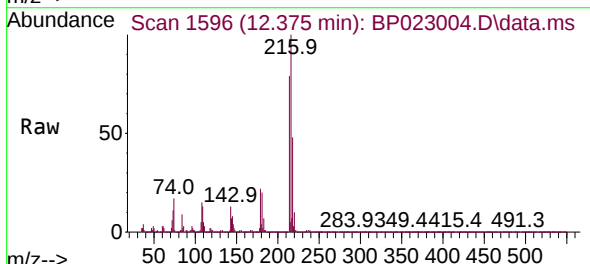
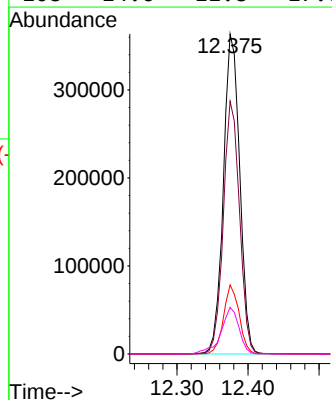
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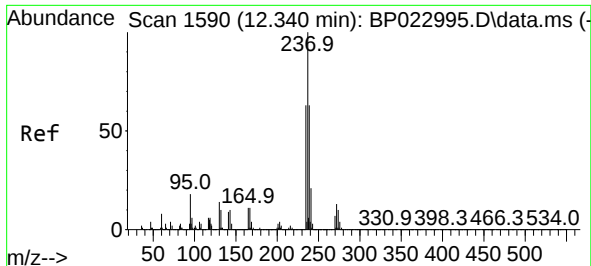
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 84.691 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:216 Resp: 579949
Ion Ratio Lower Upper
216 100
214 79.0 59.4 89.2
179 21.6 17.3 25.9
108 14.6 11.8 17.6





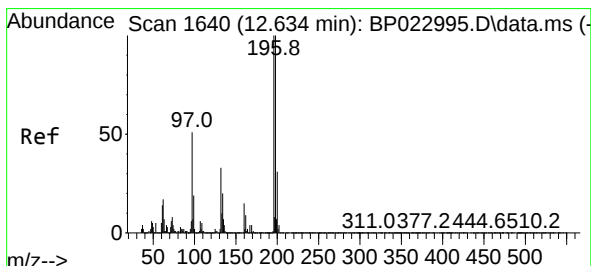
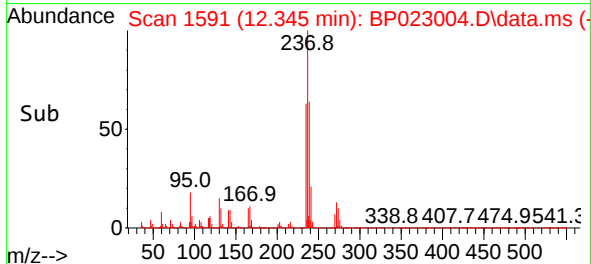
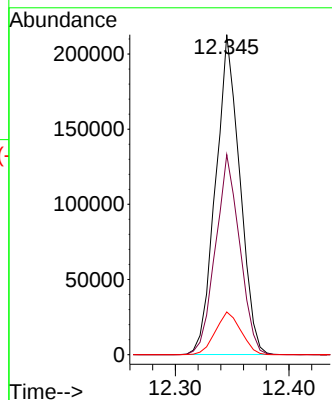
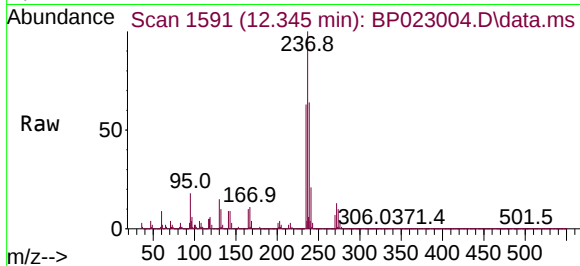
#40
Hexachlorocyclopentadiene
Concen: 87.522 ng/ul
RT: 12.345 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:237 Resp: 31479
Ion Ratio Lower Upper
237 100
235 62.5 48.6 73.0
272 13.4 10.2 15.2

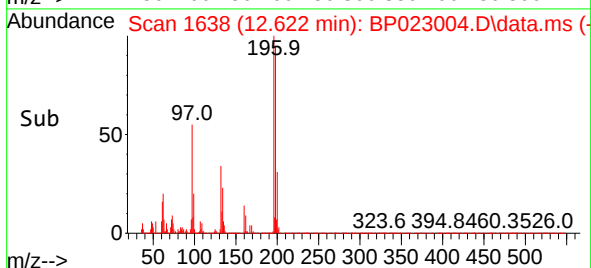
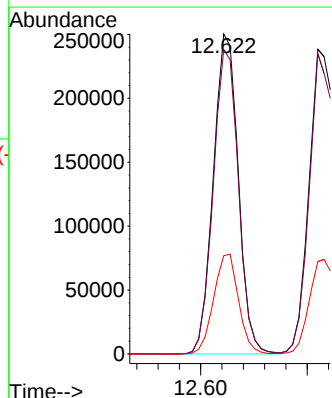
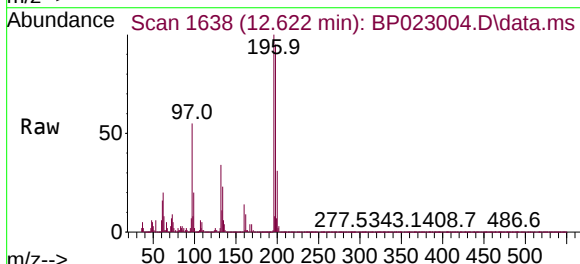
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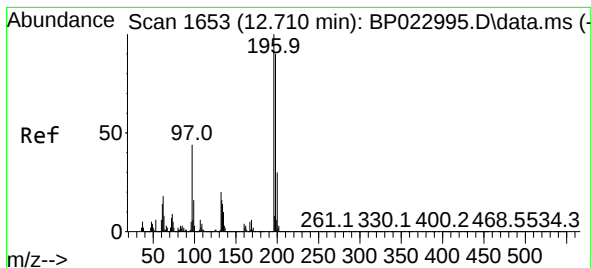
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 97.521 ng/ul
RT: 12.622 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:196 Resp: 406640
Ion Ratio Lower Upper
196 100
198 95.2 80.5 120.7
200 30.7 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 97.271 ng/ul

RT: 12.710 min Scan# 1653

Delta R.T. -0.018 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SP6671

Tgt Ion:196 Resp: 437259

Ion Ratio Lower Upper

196 100

198 98.6 79.6 119.4

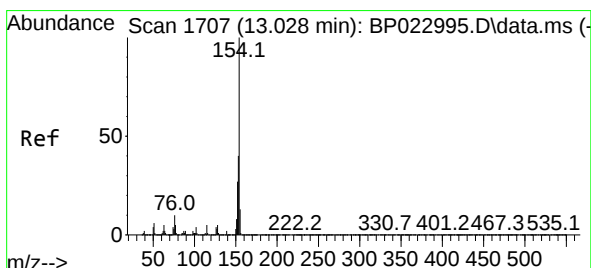
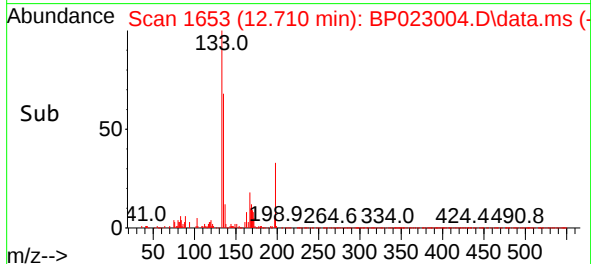
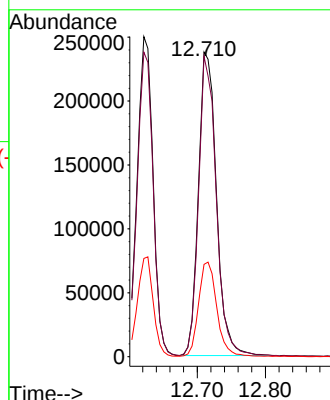
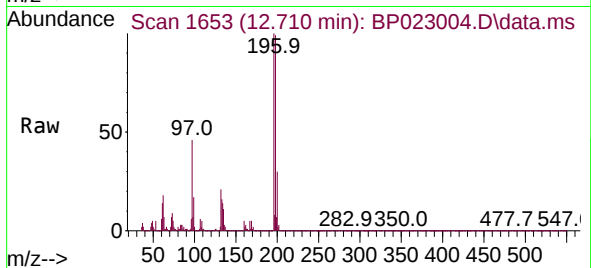
200 30.3 25.0 37.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#43

1,1'-Biphenyl

Concen: 86.173 ng/ul

RT: 13.022 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

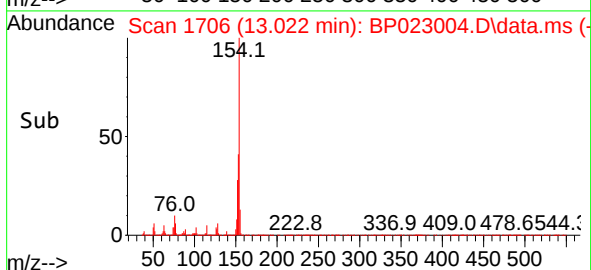
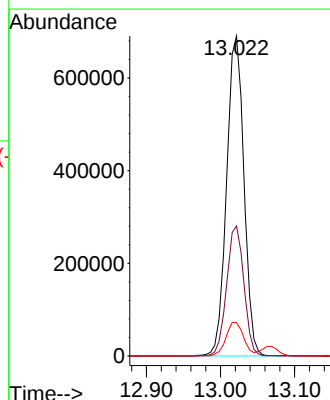
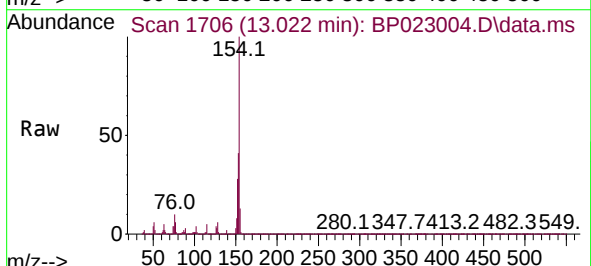
Tgt Ion:154 Resp: 1120004

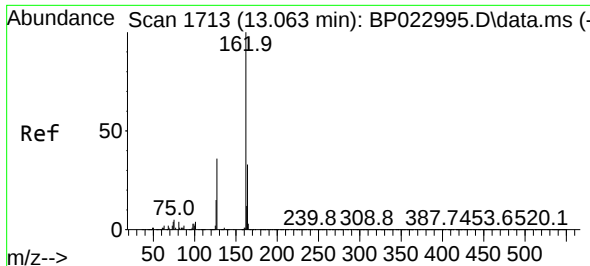
Ion Ratio Lower Upper

154 100

153 40.7 32.0 48.0

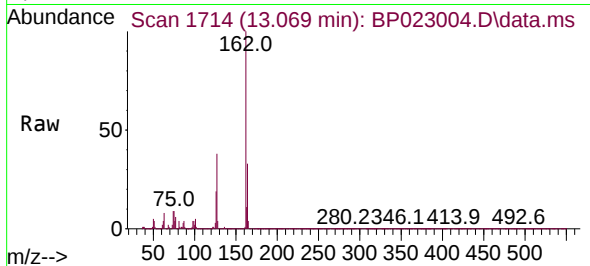
76 10.4 8.4 12.6





#44
2-Chloronaphthalene
Concen: 86.514 ng/ul
RT: 13.069 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

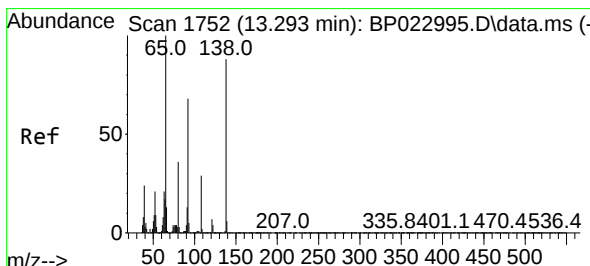
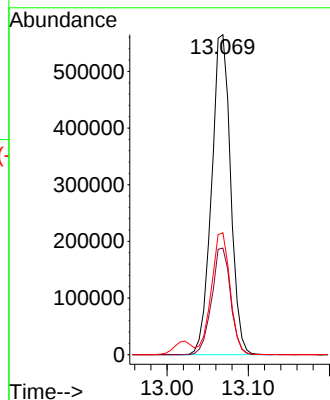
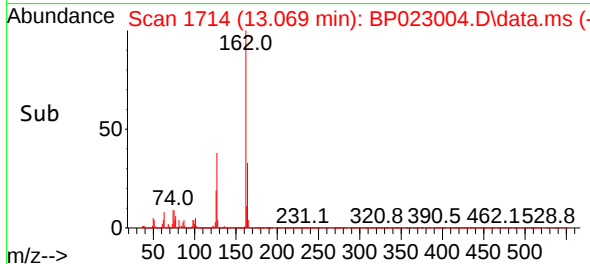
Instrument :
BNA_P
ClientSampleId :
SP6671



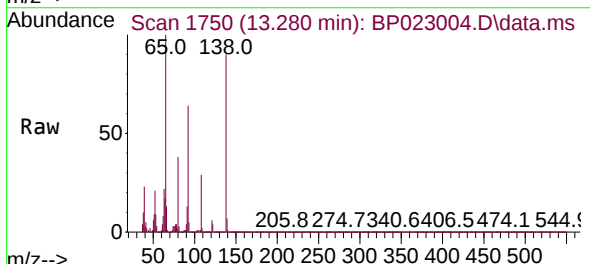
Tgt Ion:162 Resp: 919179
Ion Ratio Lower Upper
162 100
164 33.3 26.6 40.0
127 38.1 30.2 45.2

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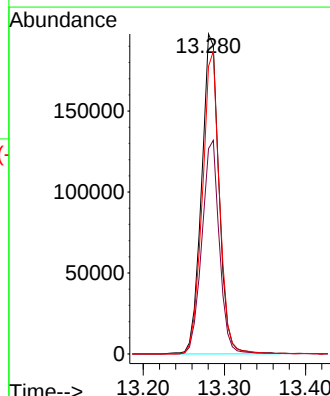
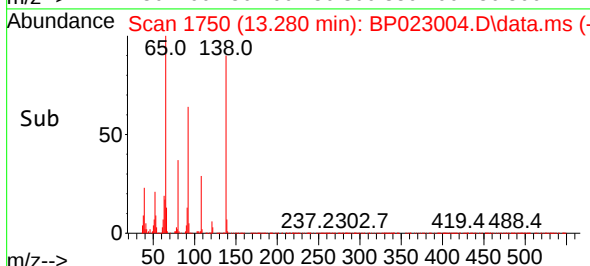
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

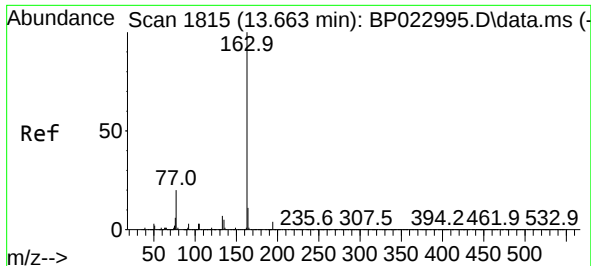


#45
2-Nitroaniline
Concen: 98.302 ng/ul
RT: 13.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36



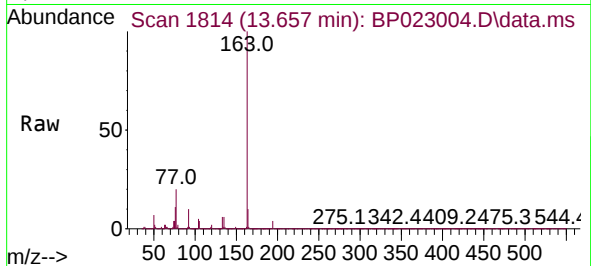
Tgt Ion: 65 Resp: 293258
Ion Ratio Lower Upper
65 100
92 64.1 54.2 81.2
138 89.9 65.1 97.7





#47
Dimethylphthalate
Concen: 88.064 ng/ul
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

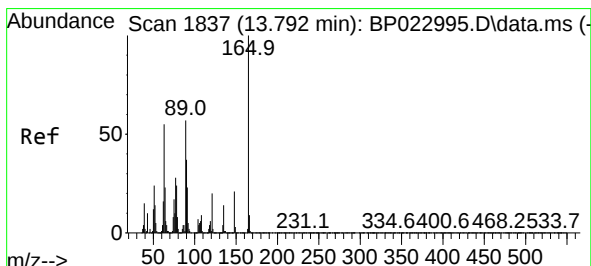
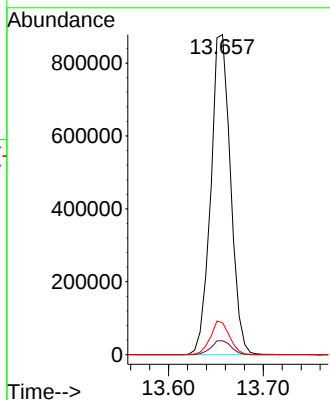
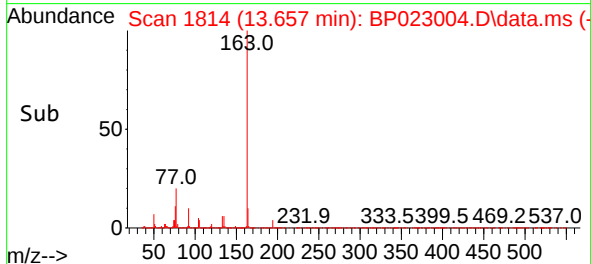
Instrument :
BNA_P
ClientSampleId :
SP6671



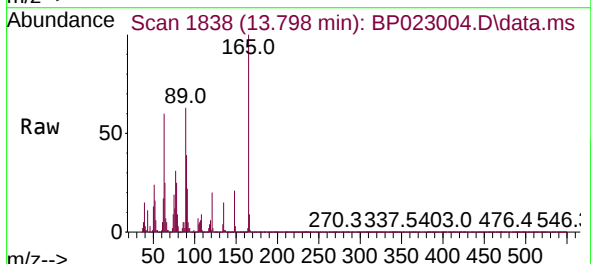
Tgt Ion:163 Resp: 126964
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.0 8.2 12.4

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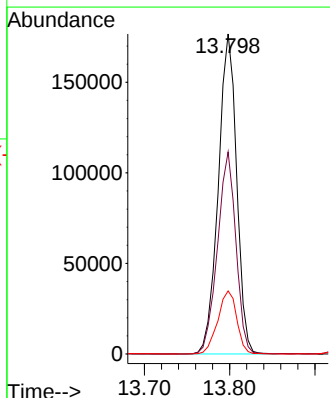
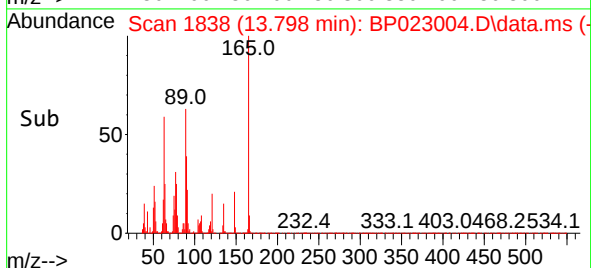
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

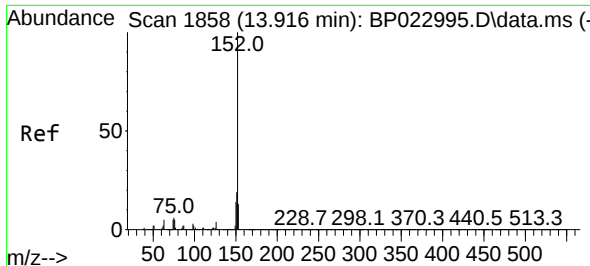


#48
2,6-Dinitrotoluene
Concen: 94.364 ng/ul
RT: 13.798 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36



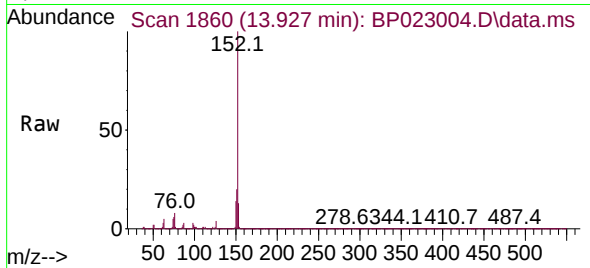
Tgt Ion:165 Resp: 264637
Ion Ratio Lower Upper
165 100
89 63.2 50.6 75.8
121 19.7 15.8 23.8





#50
Acenaphthylene
Concen: 89.786 ng/ul
RT: 13.927 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

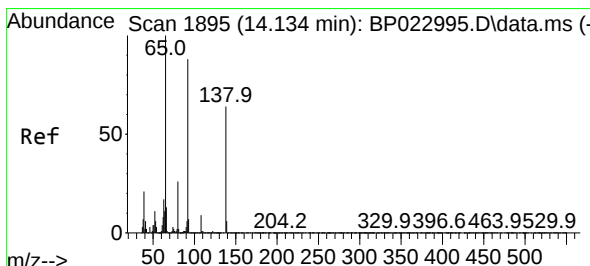
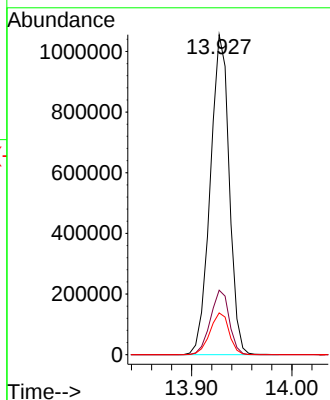
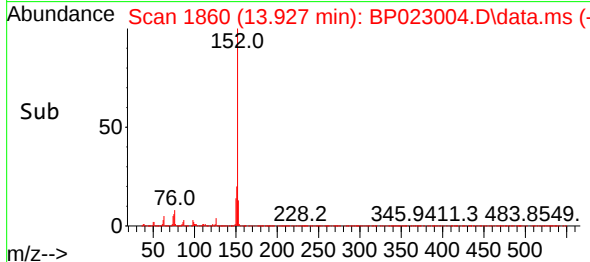
Instrument :
BNA_P
ClientSampleId :
SP6671



Tgt Ion:152 Resp: 138441
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.2 15.2

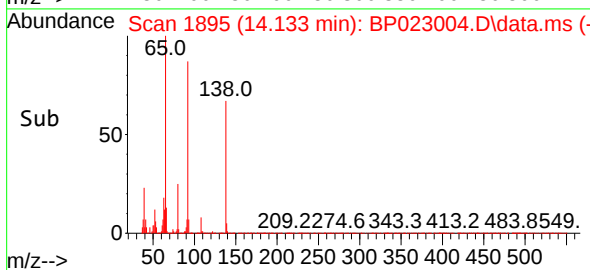
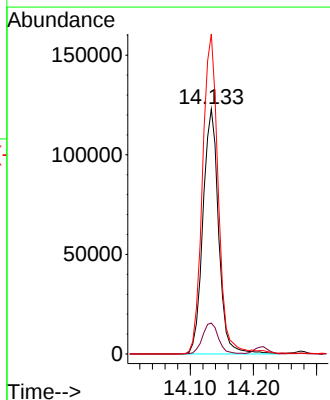
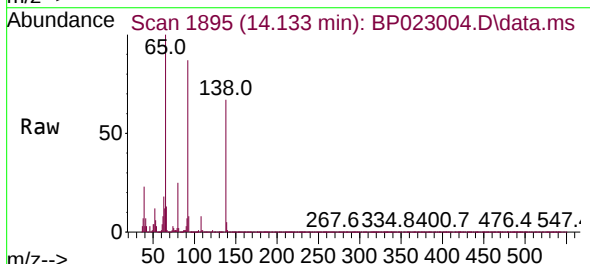
Manual Integrations
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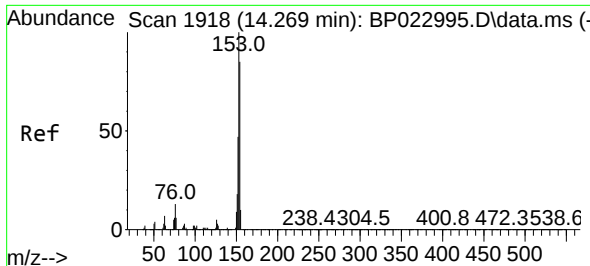
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 87.430 ng/ul
RT: 14.133 min Scan# 1895
Delta R.T. -0.018 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

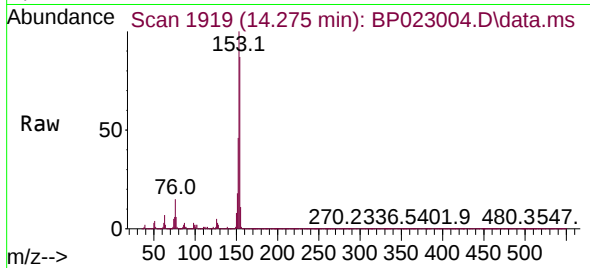
Tgt Ion:138 Resp: 211186
Ion Ratio Lower Upper
138 100
108 12.6 12.7 19.1#
92 130.6 107.8 161.8





#52
Acenaphthene
Concen: 89.452 ng/ul
RT: 14.275 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

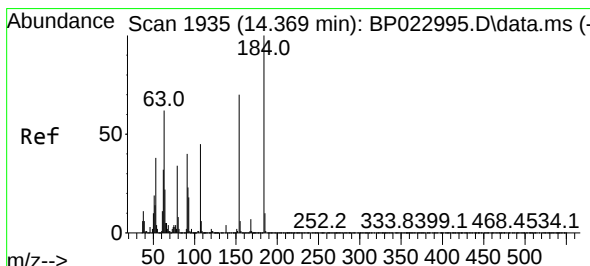
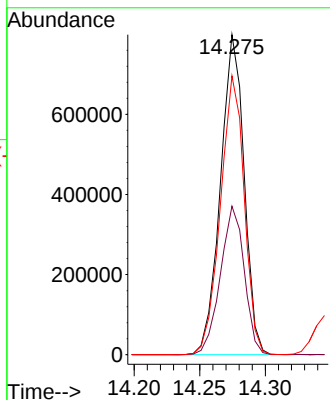
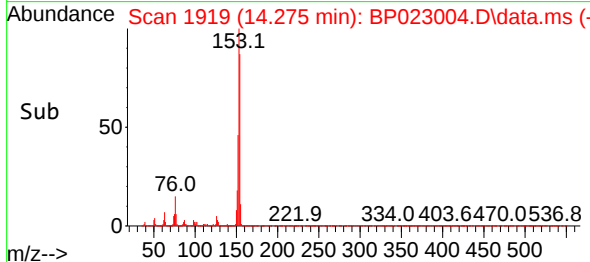
Instrument :
BNA_P
ClientSampleId :
SP6671



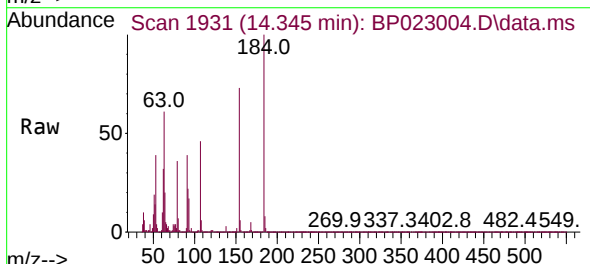
Tgt Ion:153 Resp: 1001348
Ion Ratio Lower Upper
153 100
152 46.4 39.6 59.4
154 87.2 70.9 106.3

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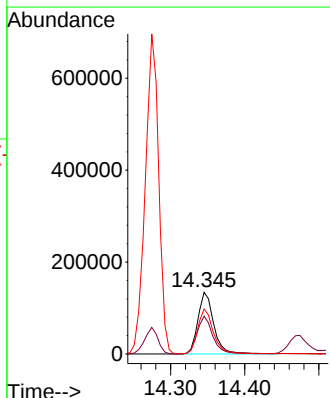
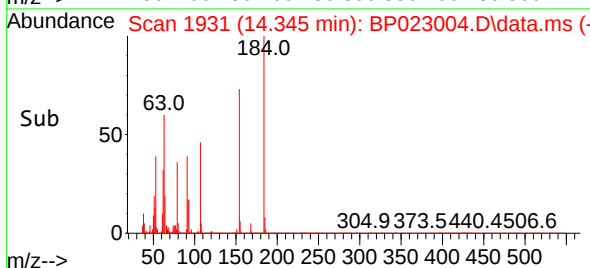
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

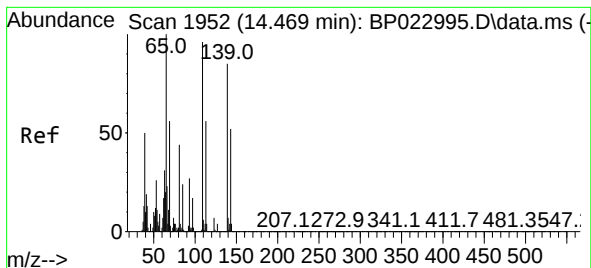


#53
2,4-Dinitrophenol
Concen: 99.944 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.018 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36



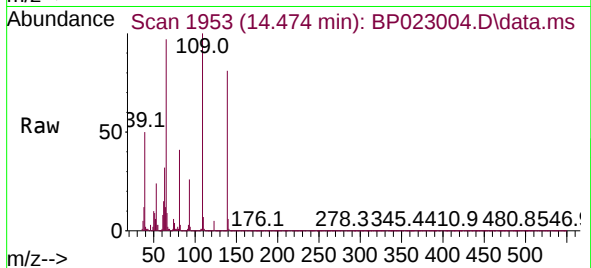
Tgt Ion:184 Resp: 198879
Ion Ratio Lower Upper
184 100
63 61.1 50.1 75.1
154 73.0 58.2 87.4





#55
4-Nitrophenol
Concen: 90.146 ng/ul
RT: 14.474 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

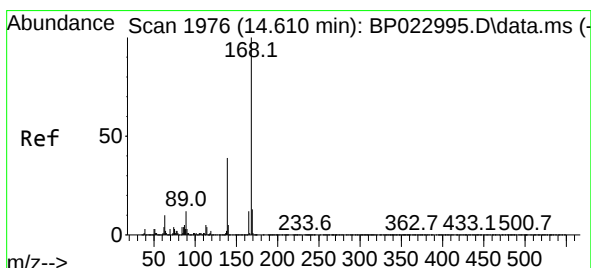
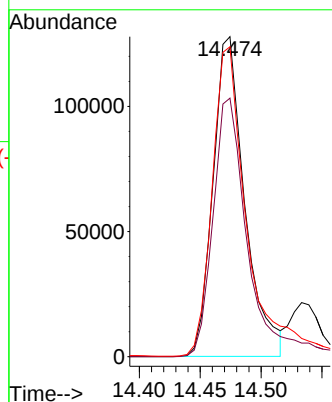
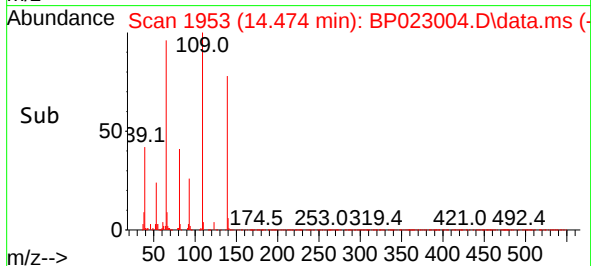
Instrument :
BNA_P
ClientSampleId :
SP6671



Tgt Ion:109 Resp: 231710
Ion Ratio Lower Upper
109 100
139 80.8 64.6 96.8
65 96.8 80.6 120.8

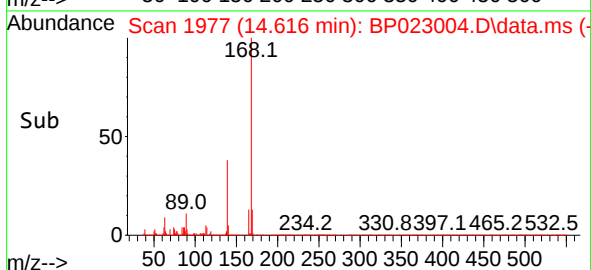
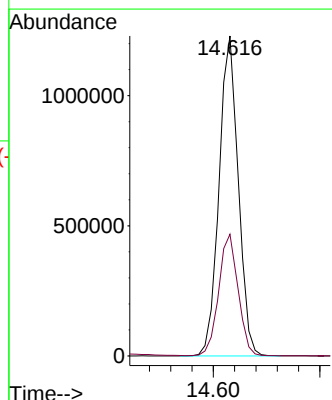
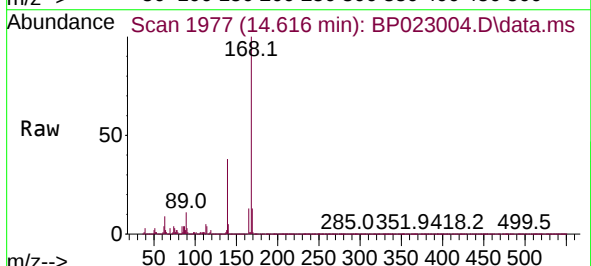
Manual Integrations
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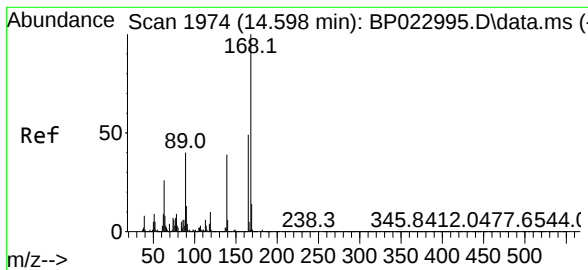
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 88.768 ng/ul
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:168 Resp: 1535282
Ion Ratio Lower Upper
168 100
139 38.1 29.7 44.5





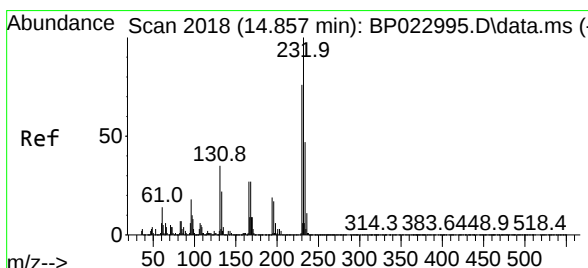
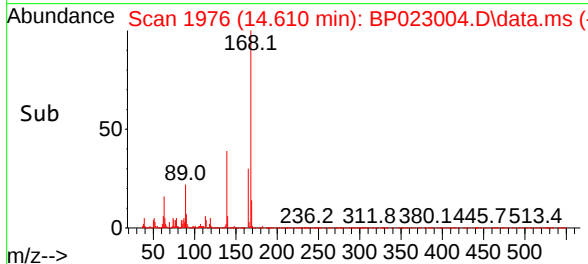
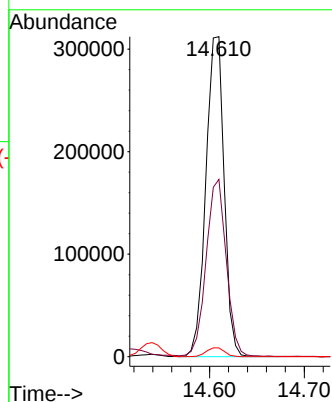
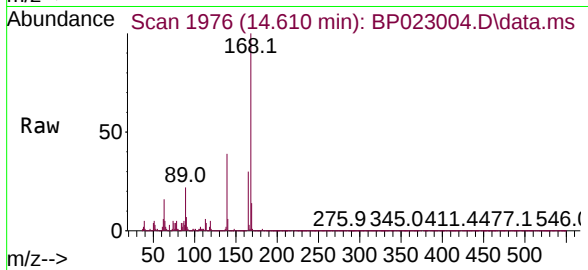
#57
2,4-Dinitrotoluene
Concen: 93.871 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:165 Resp: 419574
Ion Ratio Lower Upper
165 100
63 55.4 41.3 61.9
182 2.8 2.5 3.7

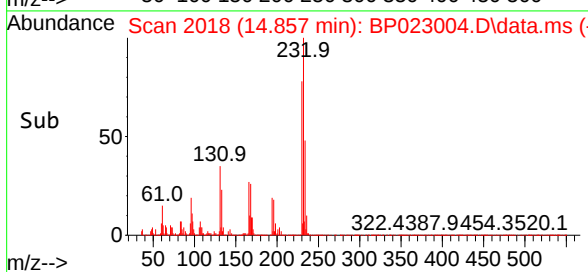
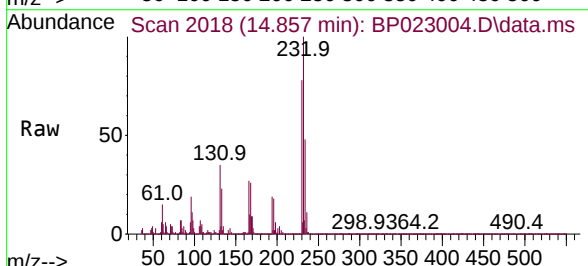
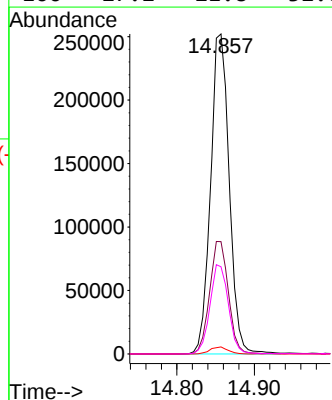
Manual Integrations
APPROVED

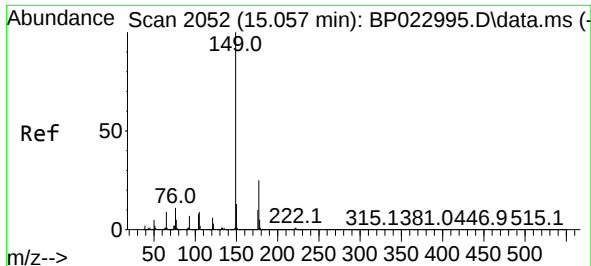
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 96.024 ng/ul
RT: 14.857 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:232 Resp: 421941
Ion Ratio Lower Upper
232 100
131 35.1 27.0 40.6
130 2.2 1.9 2.9
166 27.2 21.8 32.6





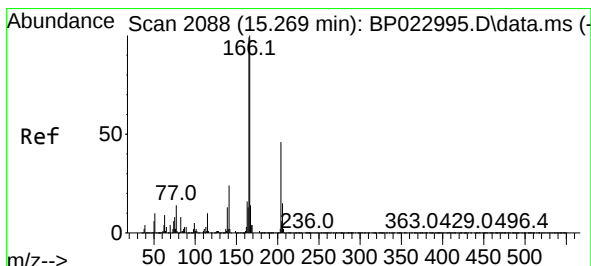
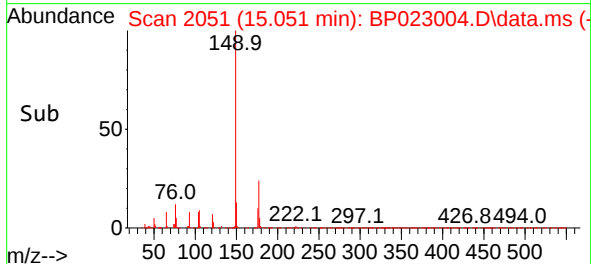
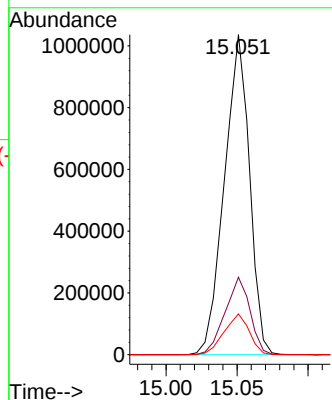
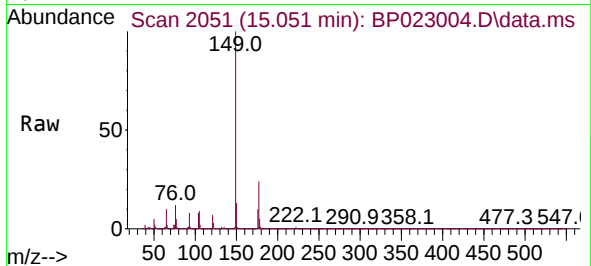
#59
Diethylphthalate
Concen: 89.328 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:149 Resp: 1273708
Ion Ratio Lower Upper
149 100
177 24.2 19.7 29.5
150 12.7 9.8 14.6

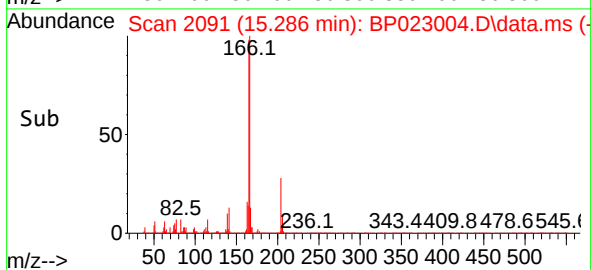
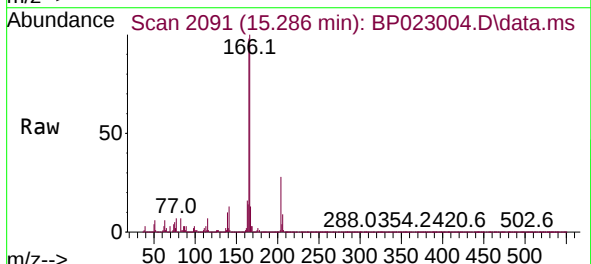
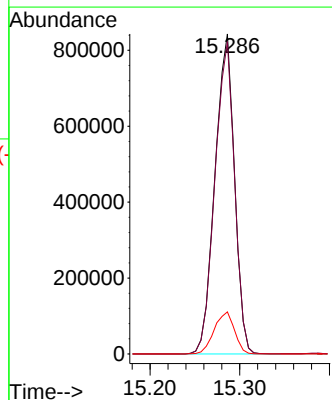
Manual Integrations
APPROVED

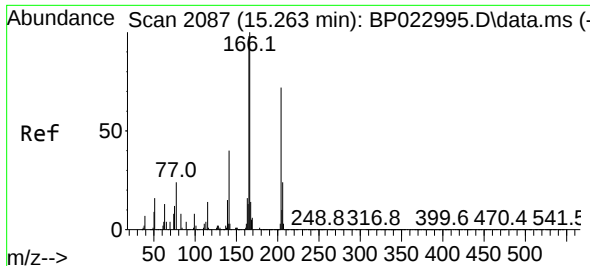
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 89.902 ng/ul
RT: 15.286 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:166 Resp: 1272647
Ion Ratio Lower Upper
166 100
165 97.6 79.5 119.3
167 13.1 10.3 15.5





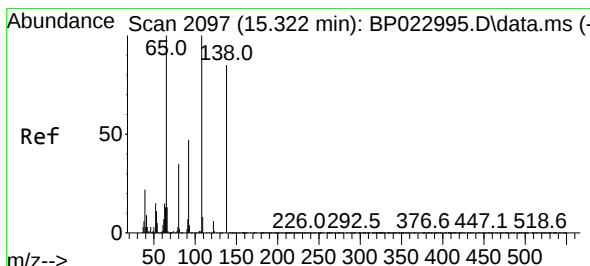
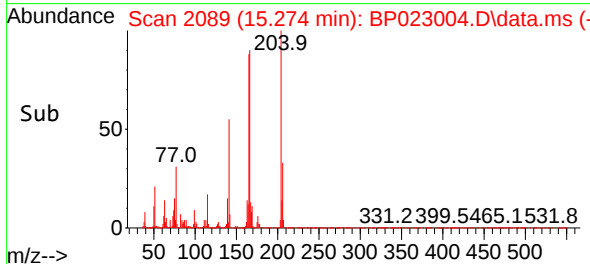
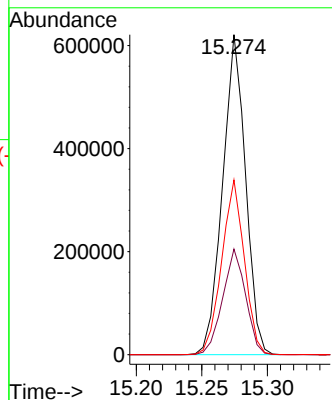
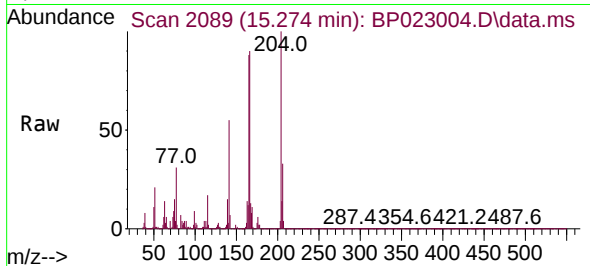
#62
4-Chlorophenyl-phenylether
Concen: 90.623 ng/ul
RT: 15.274 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:204 Resp: 755364
Ion Ratio Lower Upper
204 100
206 33.0 27.2 40.8
141 54.6 44.6 66.8

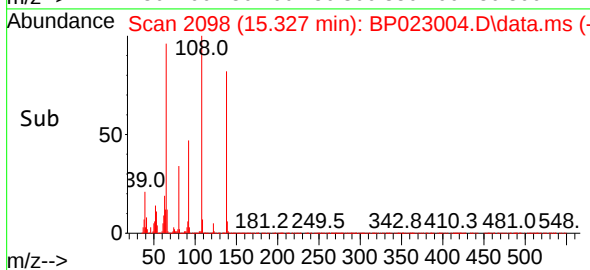
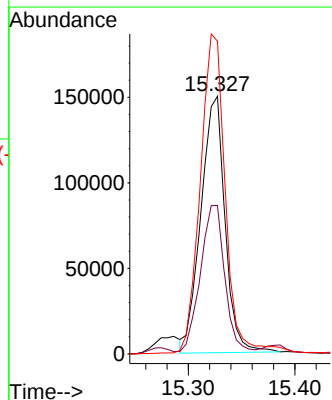
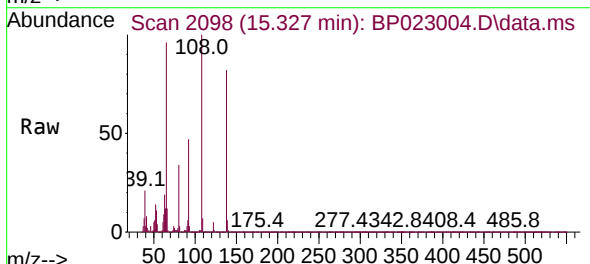
Manual Integrations
APPROVED

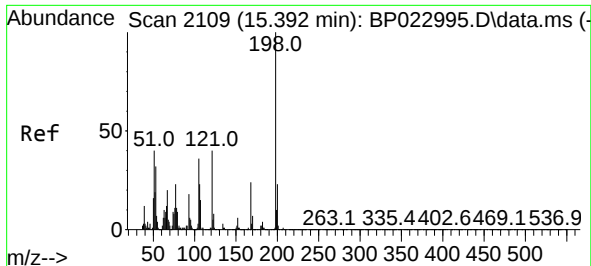
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 105.183 ng/ul
RT: 15.327 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:138 Resp: 236414
Ion Ratio Lower Upper
138 100
92 57.6 53.9 80.9
108 121.4 106.6 159.8





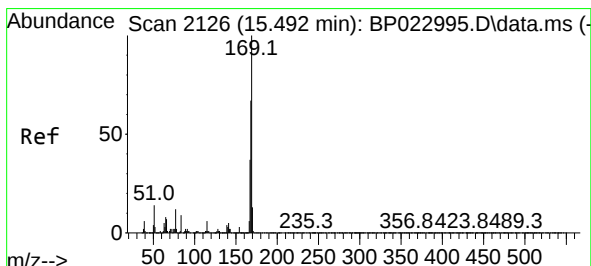
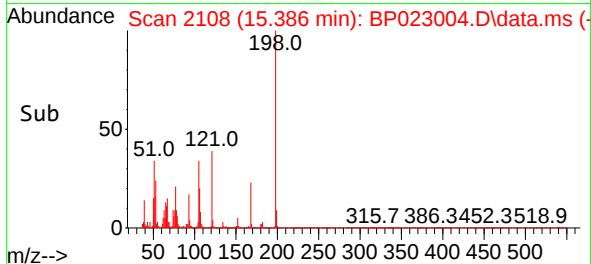
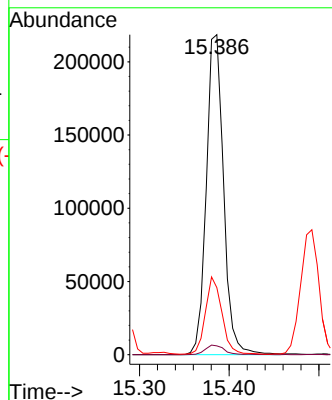
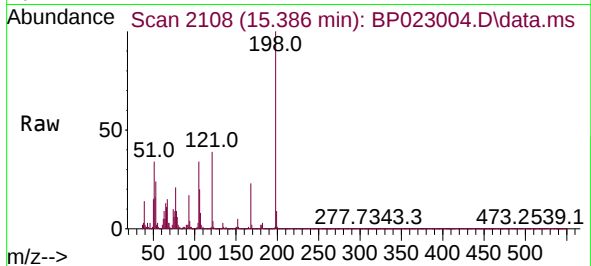
#66
4,6-Dinitro-2-methylphenol
Concen: 86.115 ng/ul
RT: 15.386 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:198 Resp: 292090
Ion Ratio Lower Upper
198 100
182 2.8 3.8 5.8
77 21.0 20.0 30.0

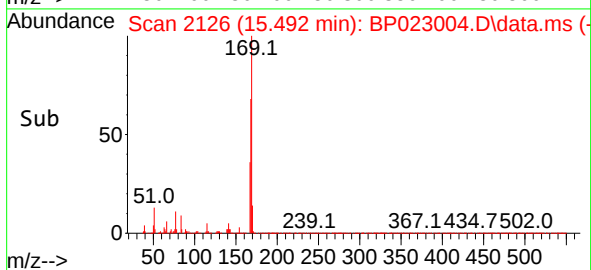
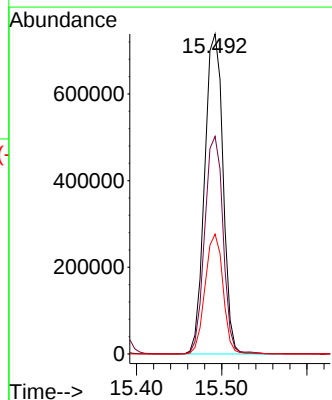
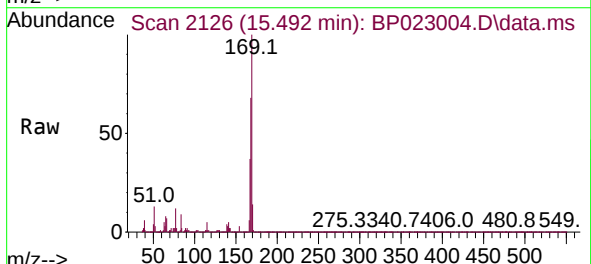
Manual Integrations
APPROVED

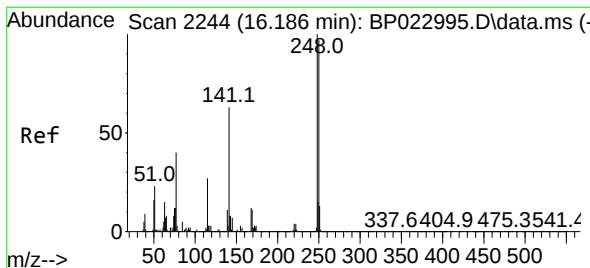
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 90.042 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:169 Resp: 1102820
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.0
167 37.4 29.4 44.2





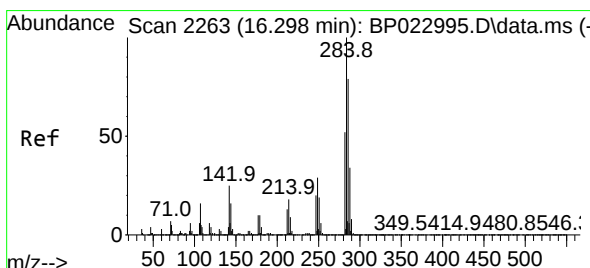
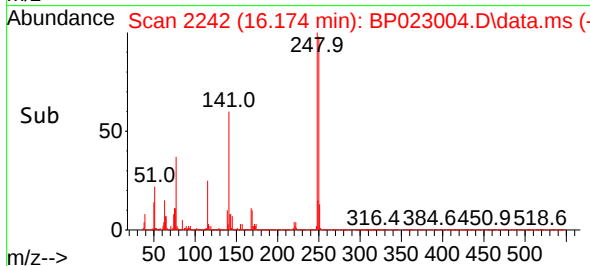
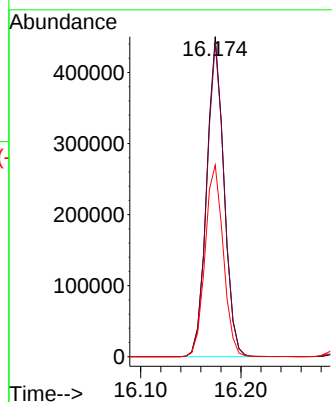
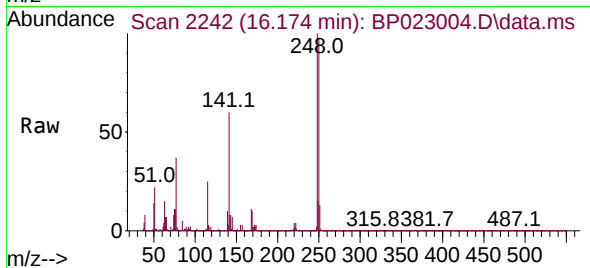
#68
4-Bromophenyl-phenylether
Concen: 89.922 ng/ul
RT: 16.174 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:248 Resp: 539724
Ion Ratio Lower Upper
248 100
250 98.2 77.1 115.7
141 59.9 50.7 76.1

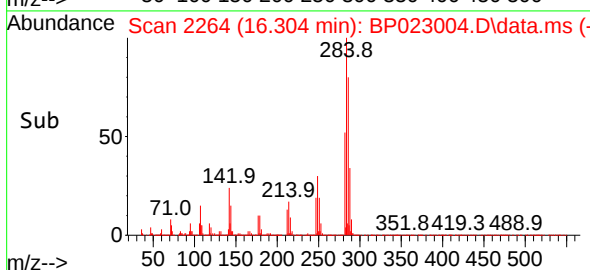
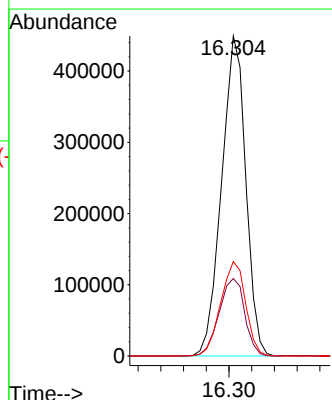
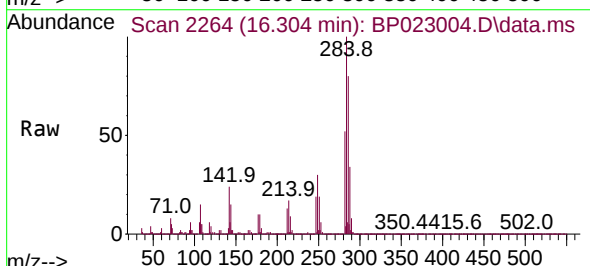
Manual Integrations
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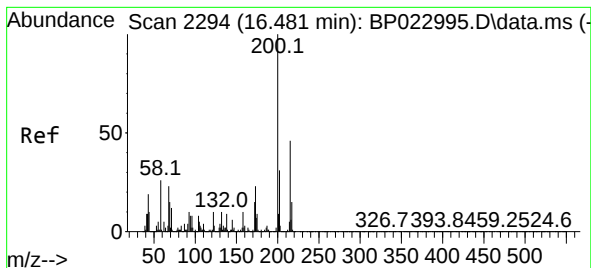
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 87.817 ng/ul
RT: 16.304 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:284 Resp: 663543
Ion Ratio Lower Upper
284 100
142 24.2 21.5 32.3
249 29.5 25.6 38.4





#70

Atrazine

Concen: 84.942 ng/ul

RT: 16.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SP6671

Tgt Ion:200 Resp: 50289

Ion Ratio Lower Upper

200 100

173 23.9 18.6 27.8

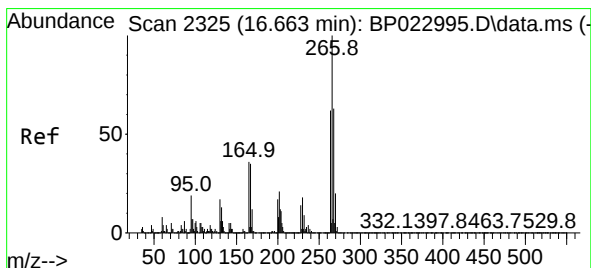
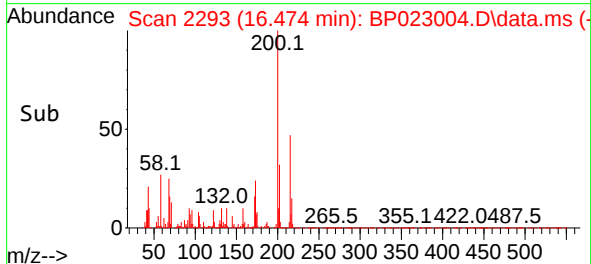
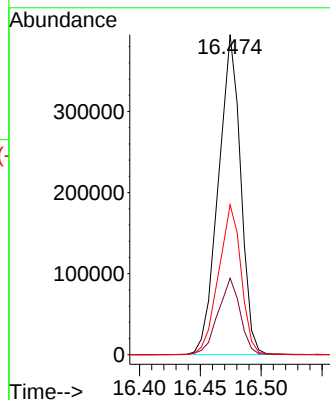
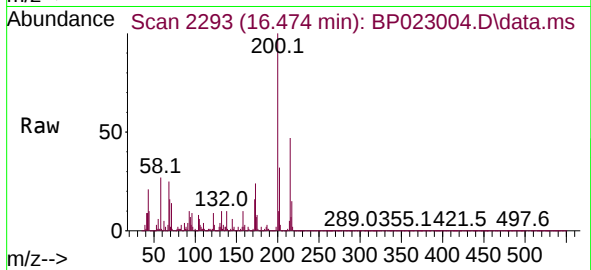
215 46.8 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 91.557 ng/ul

RT: 16.668 min Scan# 2326

Delta R.T. -0.018 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

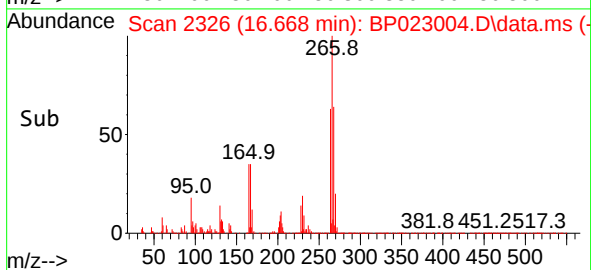
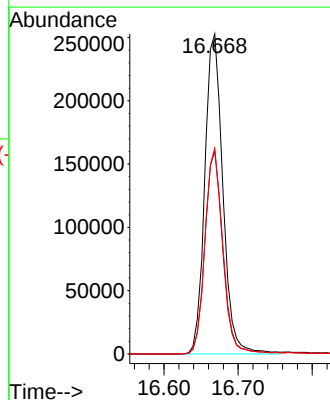
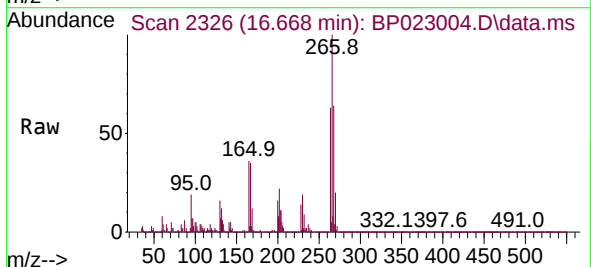
Tgt Ion:266 Resp: 429505

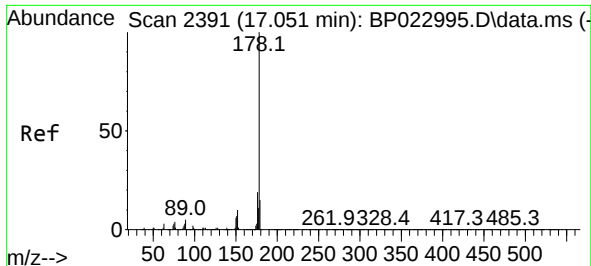
Ion Ratio Lower Upper

266 100

264 63.4 50.7 76.1

268 64.3 51.9 77.9





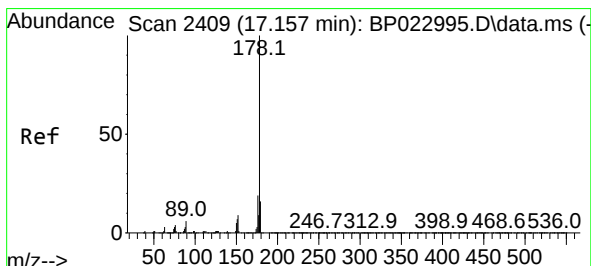
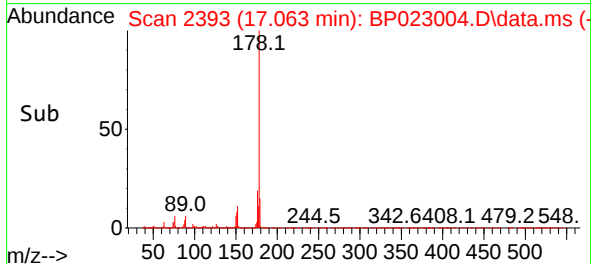
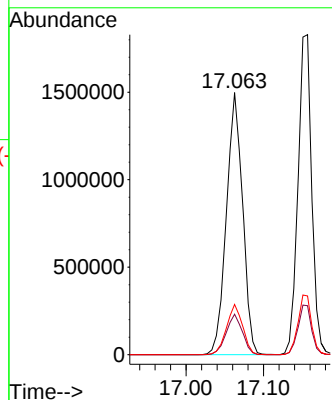
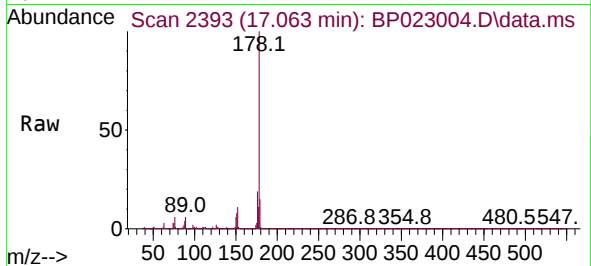
#72
Phenanthrene
Concen: 87.172 ng/u1
RT: 17.063 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:178 Resp: 2181540
Ion Ratio Lower Upper
178 100
179 15.4 12.7 19.1
176 19.2 15.4 23.2

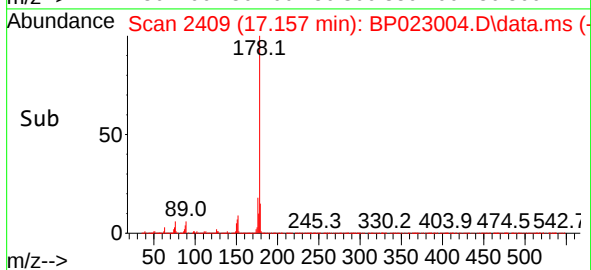
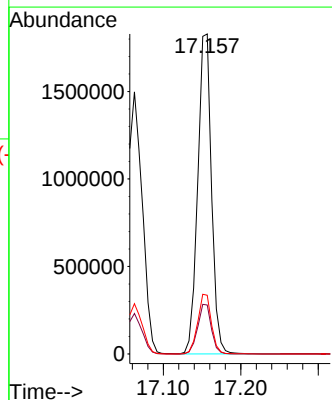
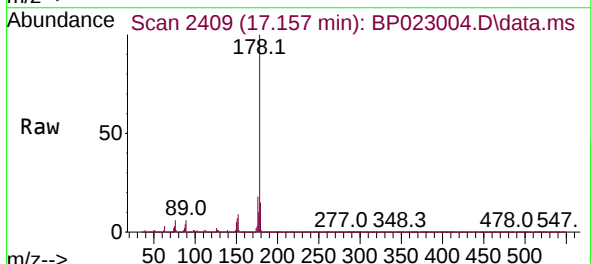
Manual Integrations
APPROVED

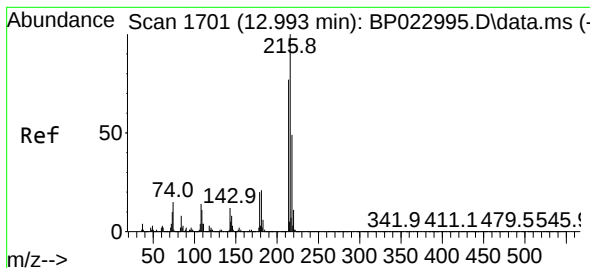
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 89.491 ng/u1
RT: 17.157 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:178 Resp: 2251695
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.3 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 83.409 ng/uL

RT: 12.986 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SP6671

Tgt Ion:216 Resp: 58371

Ion Ratio Lower Upper

216 100

214 76.8 60.2 90.2

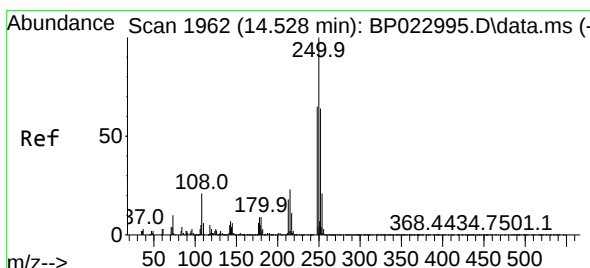
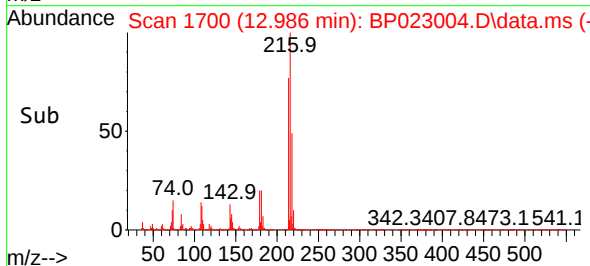
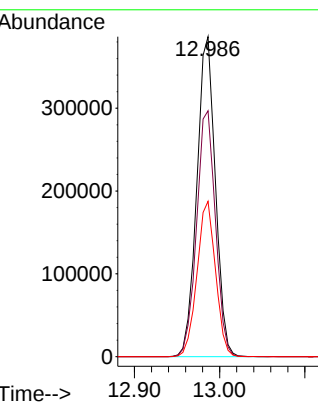
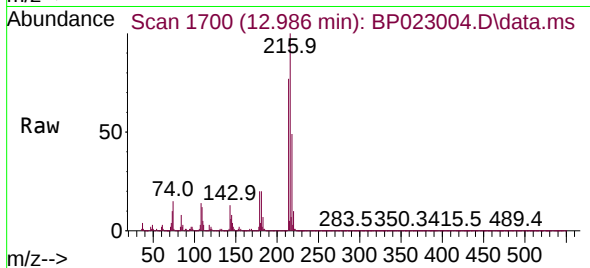
218 48.5 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 86.832 ng/uL

RT: 14.539 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

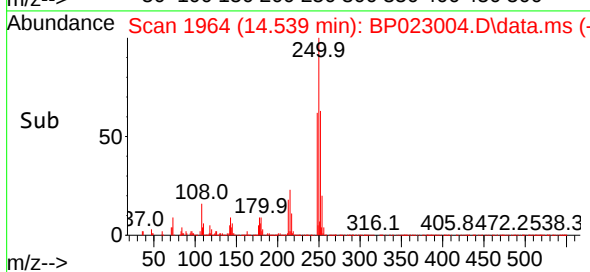
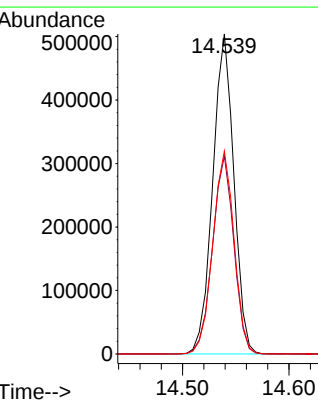
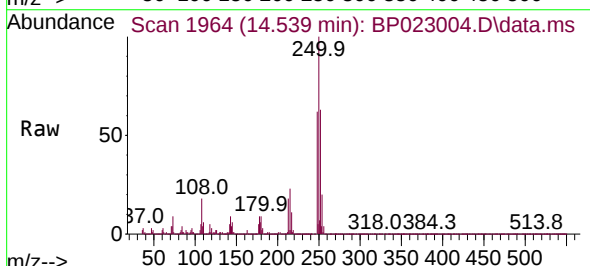
Tgt Ion:250 Resp: 693847

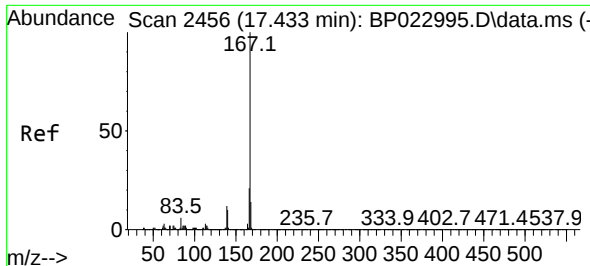
Ion Ratio Lower Upper

250 100

248 61.9 52.2 78.2

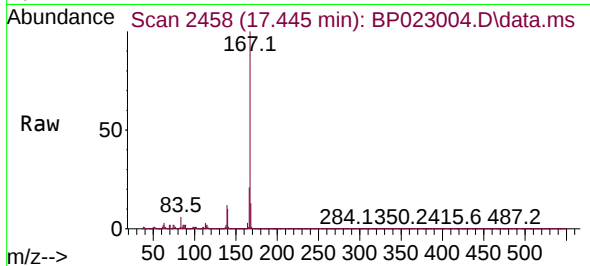
252 63.4 50.1 75.1





#77
 Carbazole
 Concen: 87.941 ng/ul
 RT: 17.445 min Scan# 2456
 Delta R.T. -0.000 min
 Lab File: BP023004.D
 Acq: 10 Nov 2024 17:36

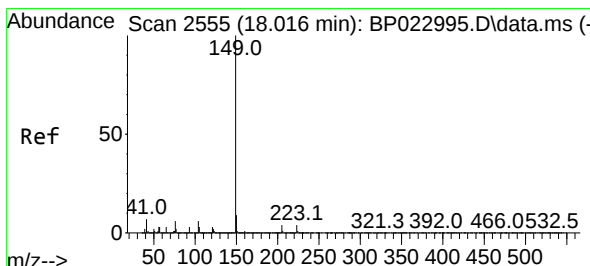
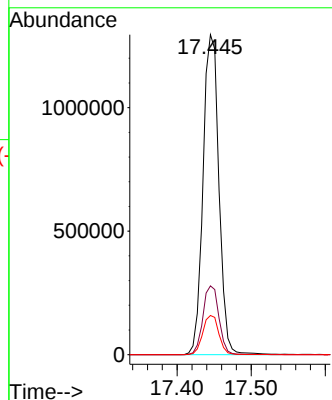
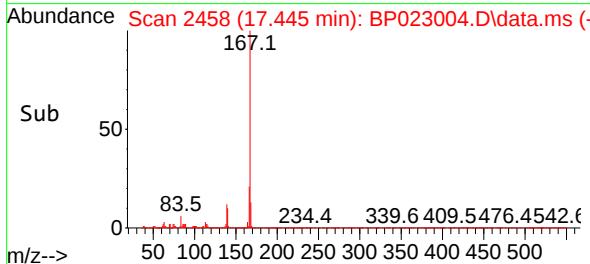
Instrument :
 BNA_P
 ClientSampleId :
 SP6671



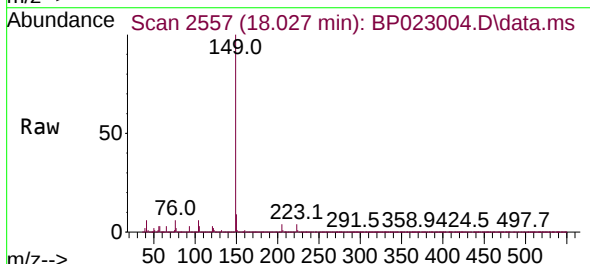
Tgt Ion:167 Resp: 1930474
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.2 9.6 14.4

Manual Integrations
 APPROVED

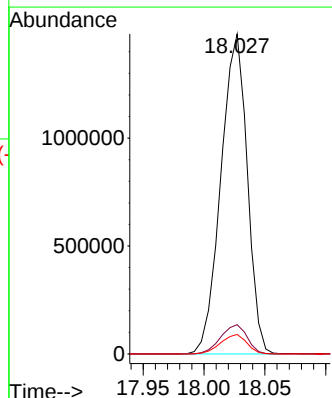
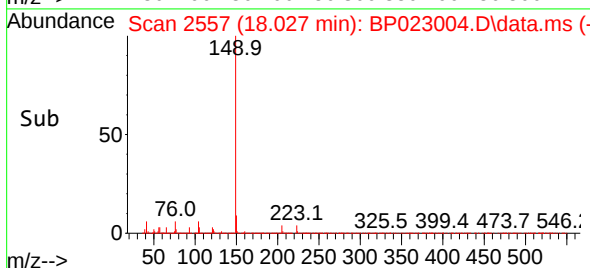
Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024

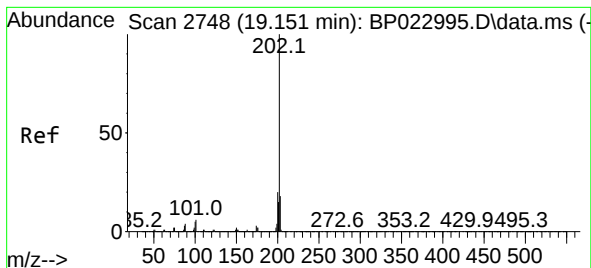


#78
 Di-n-butylphthalate
 Concen: 91.611 ng/ul
 RT: 18.027 min Scan# 2557
 Delta R.T. -0.006 min
 Lab File: BP023004.D
 Acq: 10 Nov 2024 17:36



Tgt Ion:149 Resp: 2231662
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.1 5.0 7.4





#80

Fluoranthene

Concen: 94.311 ng/ul

RT: 19.151 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SP6671

Tgt Ion:202 Resp: 285079

Ion Ratio Lower Upper

202 100

101 6.9 5.2 7.8

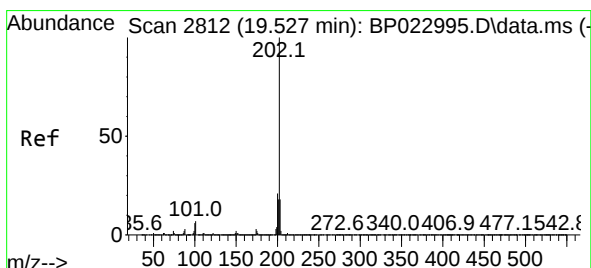
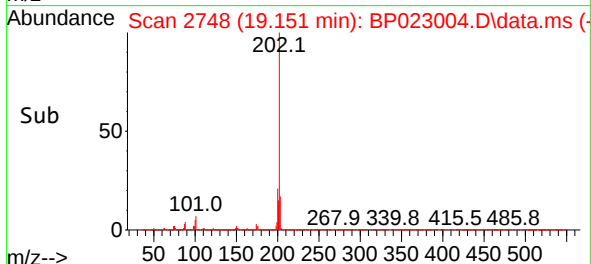
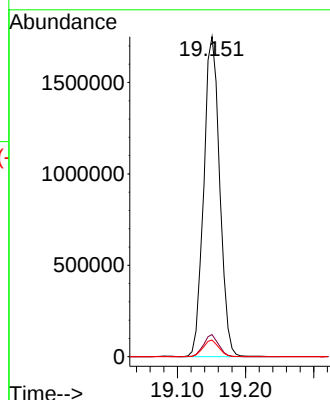
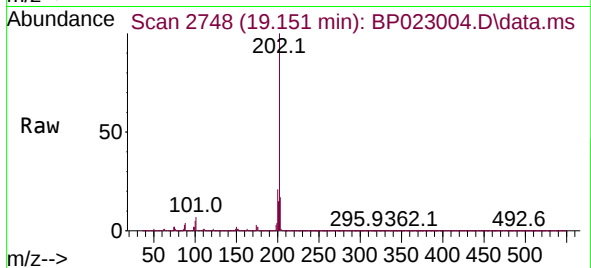
100 5.2 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#82

Pyrene

Concen: 92.815 ng/ul

RT: 19.533 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

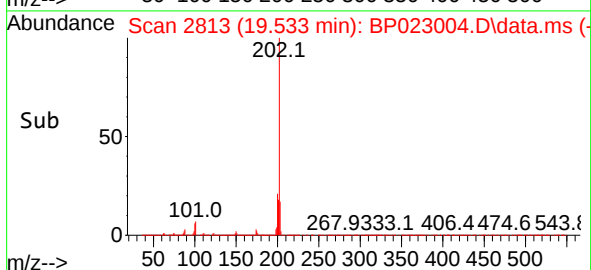
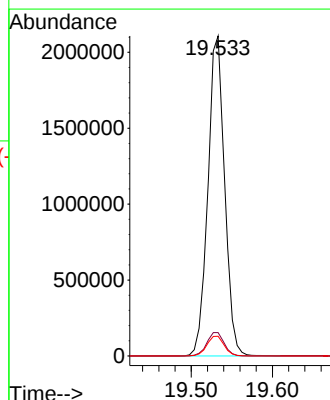
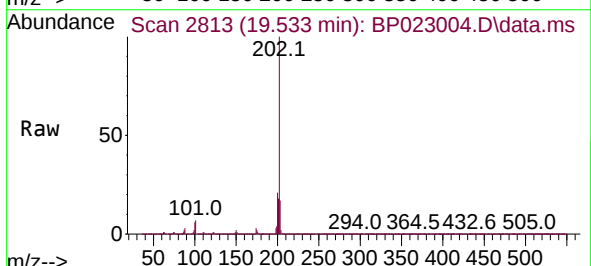
Tgt Ion:202 Resp: 3013952

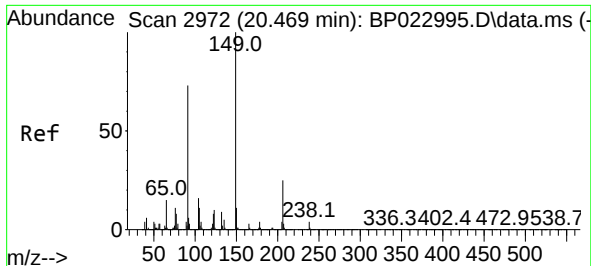
Ion Ratio Lower Upper

202 100

101 7.3 6.2 9.2

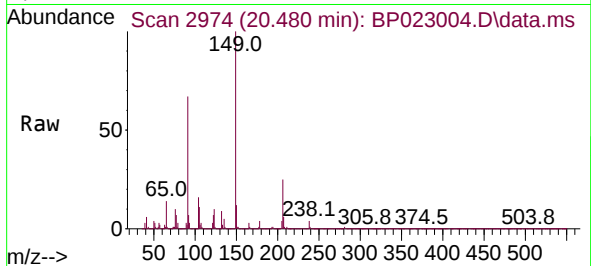
100 6.2 4.9 7.3





#83
Butylbenzylphthalate
Concen: 98.522 ng/ul
RT: 20.480 min Scan# 2974
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

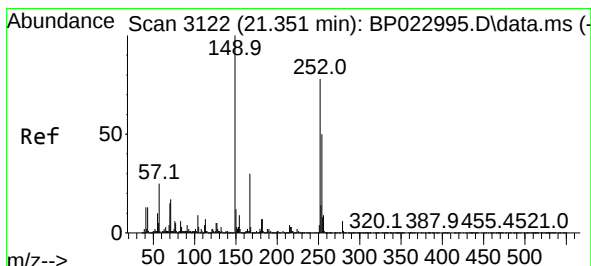
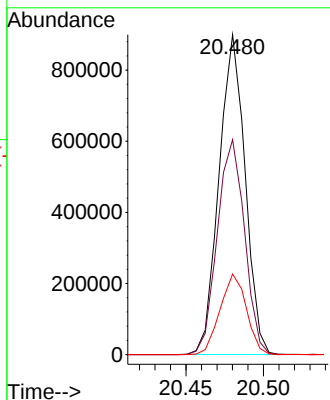
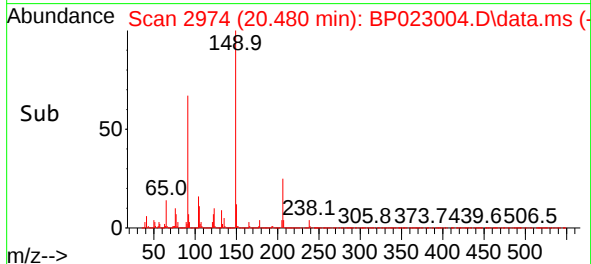
Instrument :
BNA_P
ClientSampleId :
SP6671



Tgt Ion:149 Resp: 105331
Ion Ratio Lower Upper
149 100
91 67.2 55.6 83.4
206 25.2 20.2 30.2

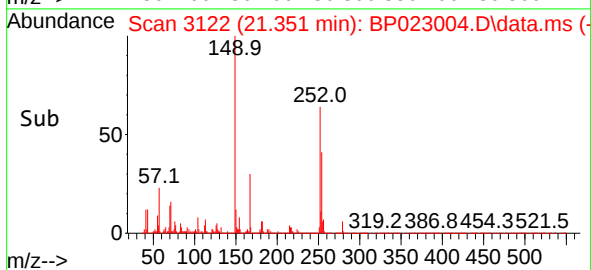
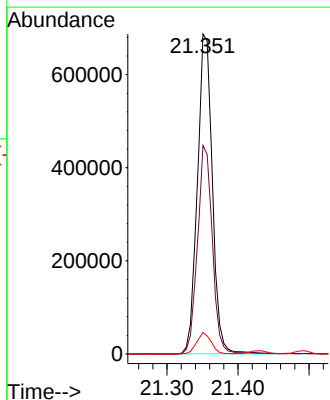
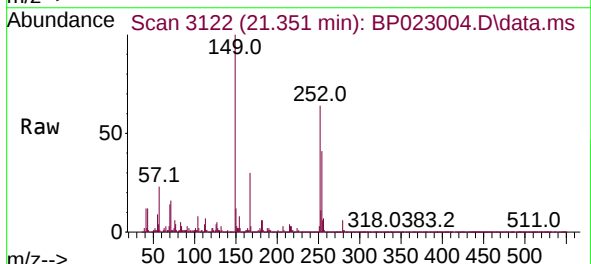
Manual Integrations
APPROVED

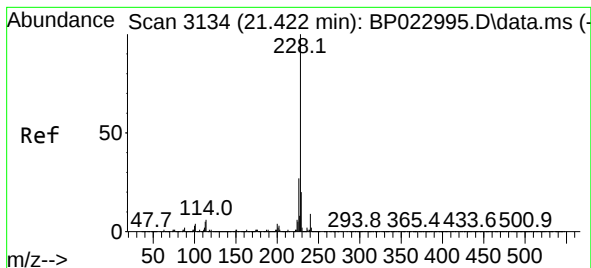
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#84
3,3'-Dichlorobenzidine
Concen: 79.026 ng/ul
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:252 Resp: 1010471
Ion Ratio Lower Upper
252 100
254 65.1 52.0 78.0
126 6.7 5.0 7.6





#85

Benzo(a)anthracene

Concen: 88.054 ng/ul

RT: 21.427 min Scan# 3134

Delta R.T. -0.012 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SP6671

Tgt Ion:228 Resp: 306278

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

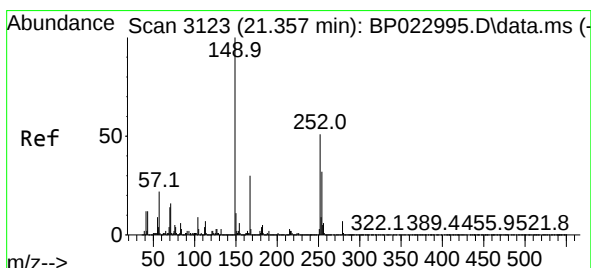
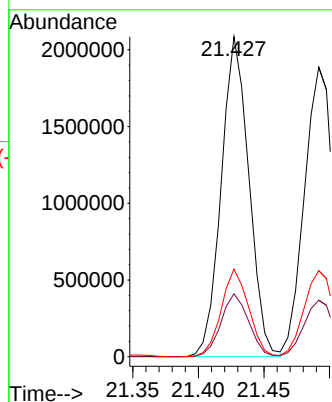
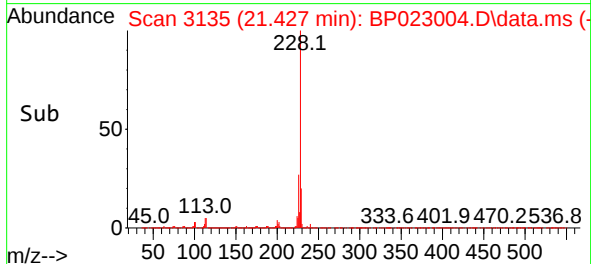
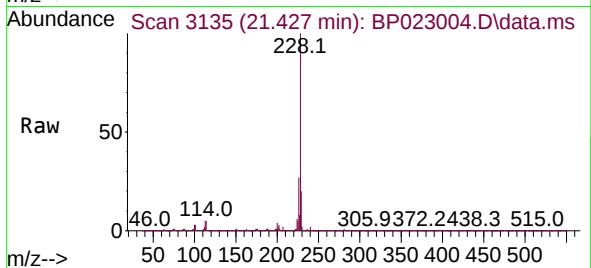
226 27.3 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 100.731 ng/ul

RT: 21.356 min Scan# 3123

Delta R.T. -0.012 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

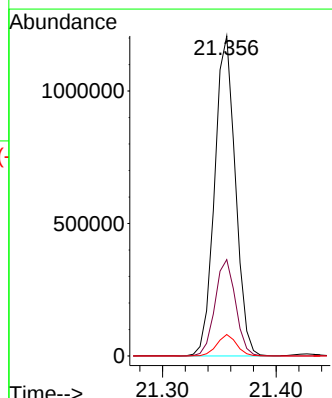
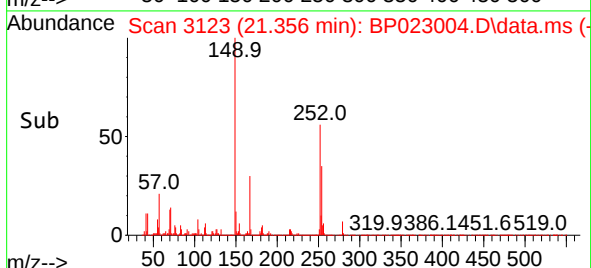
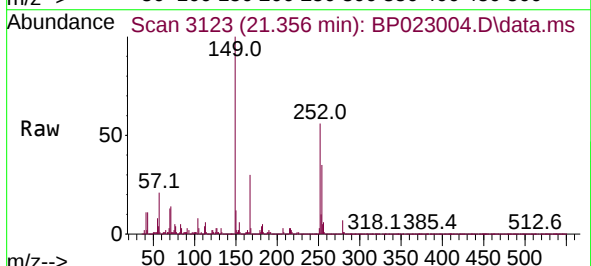
Tgt Ion:149 Resp: 1530408

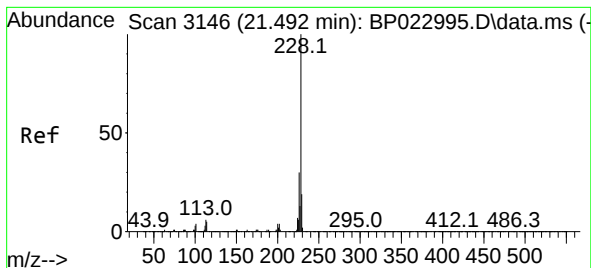
Ion Ratio Lower Upper

149 100

167 30.1 24.5 36.7

279 6.7 5.5 8.3





#87

Chrysene

Concen: 87.695 ng/u1

RT: 21.492 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SP6671

Tgt Ion:228 Resp: 287012

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

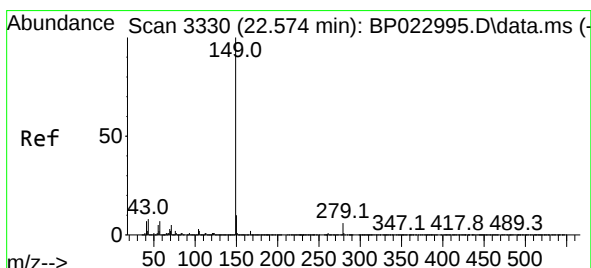
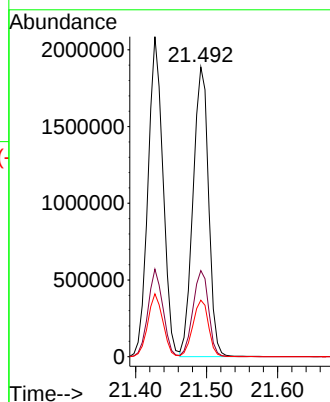
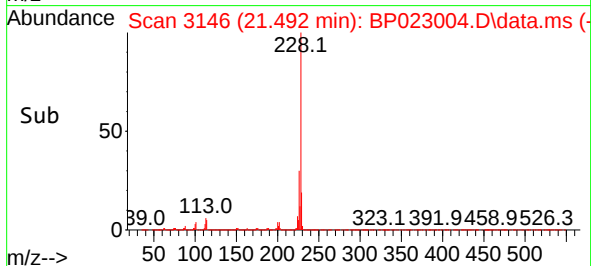
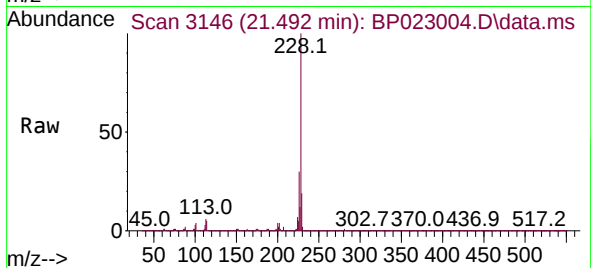
229 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 91.863 ng/u1

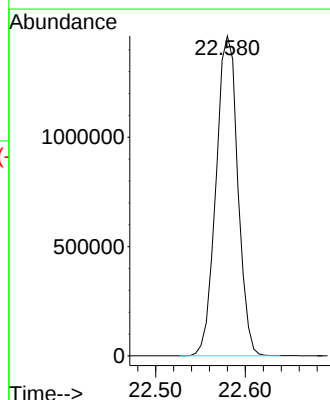
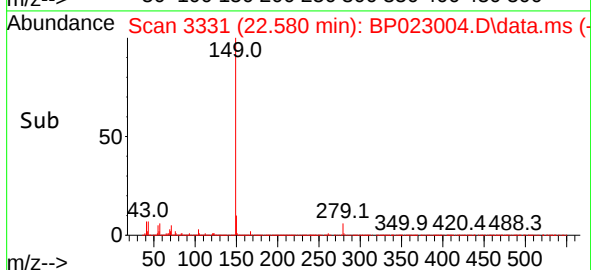
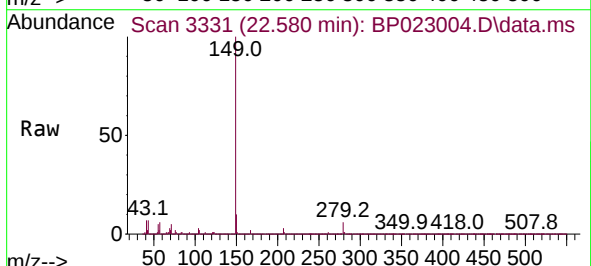
RT: 22.580 min Scan# 3331

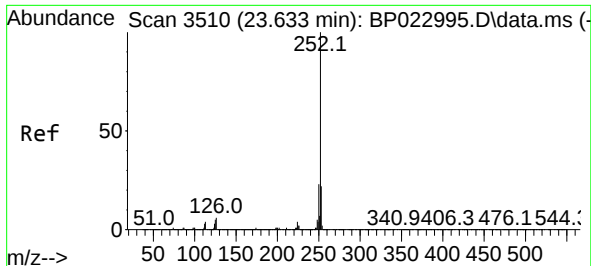
Delta R.T. -0.012 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

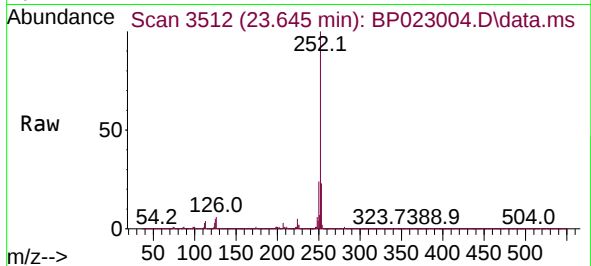
Tgt Ion:149 Resp: 2470181





#90
Benzo(b)fluoranthene
Concen: 90.280 ng/ul
RT: 23.645 min Scan# 3512
Delta R.T. -0.030 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

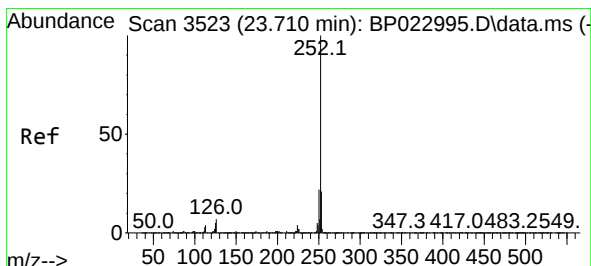
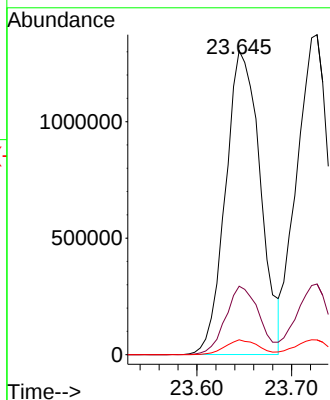
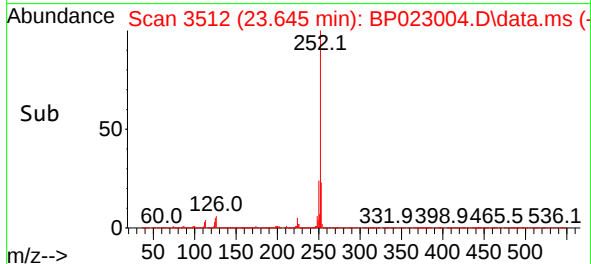
Instrument :
BNA_P
ClientSampleId :
SP6671



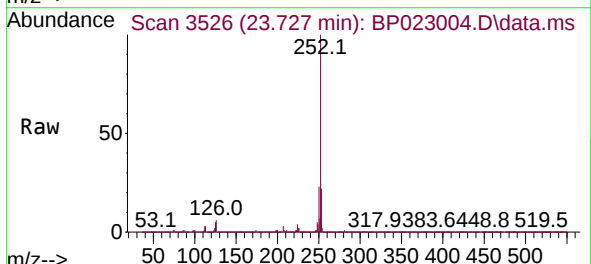
Tgt Ion:252 Resp: 3330570
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 4.9 3.7 5.5

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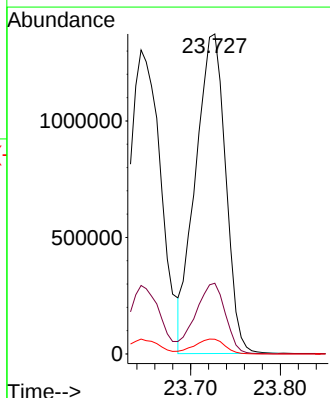
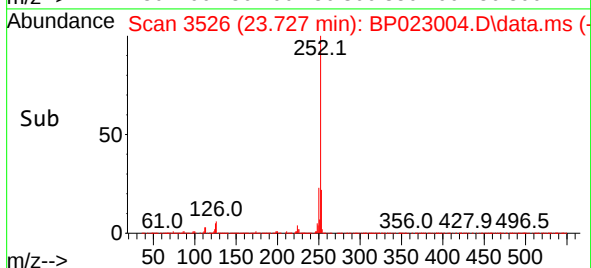
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

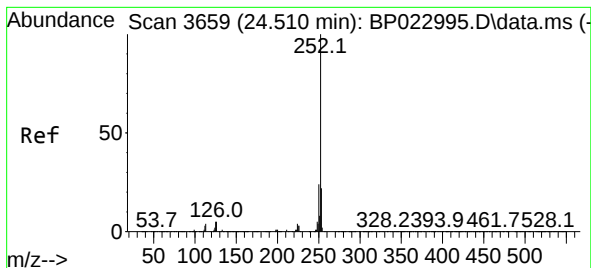


#91
Benzo(k)fluoranthene
Concen: 88.106 ng/ul
RT: 23.727 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36



Tgt Ion:252 Resp: 3199750
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 4.6 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 92.366 ng/ul

RT: 24.527 min Scan# 3080329

Delta R.T. -0.012 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SP6671

Tgt Ion:252 Resp: 3080329

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

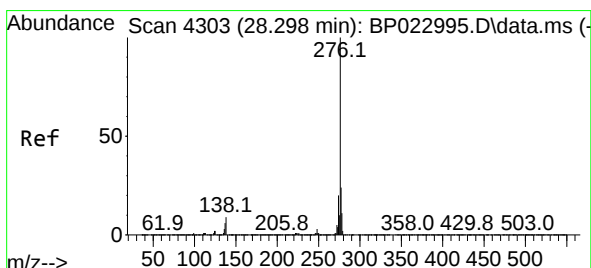
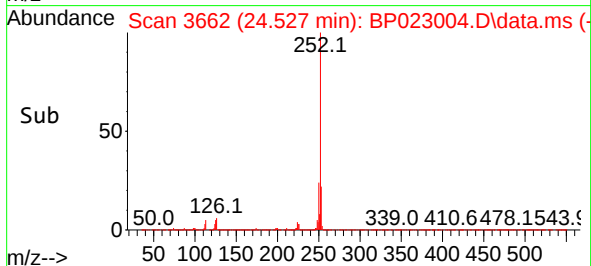
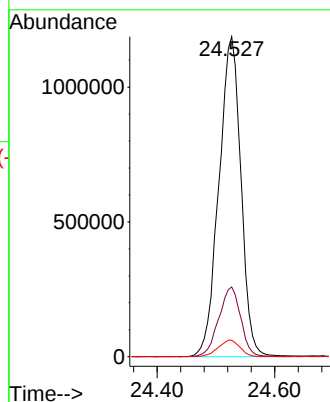
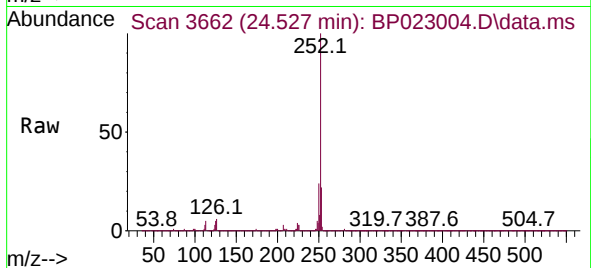
125 5.2 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 89.821 ng/ul m

RT: 28.327 min Scan# 4308

Delta R.T. -0.018 min

Lab File: BP023004.D

Acq: 10 Nov 2024 17:36

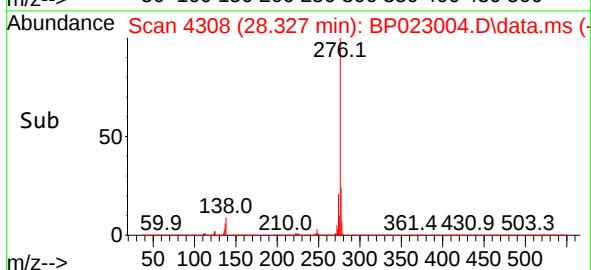
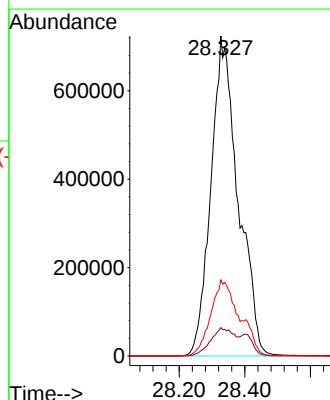
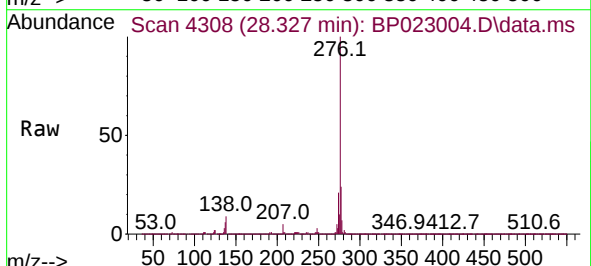
Tgt Ion:276 Resp: 4173357

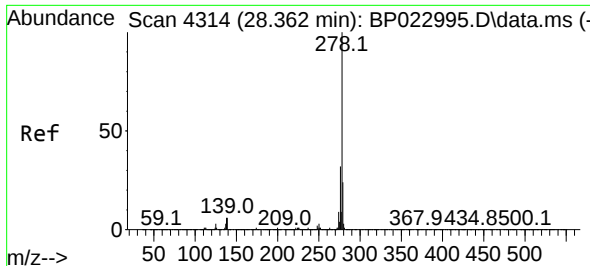
Ion Ratio Lower Upper

276 100

138 8.9 7.0 10.4

277 23.7 19.8 29.8





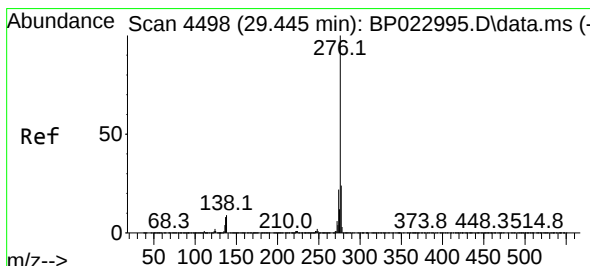
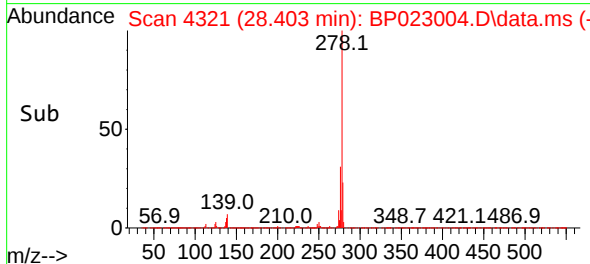
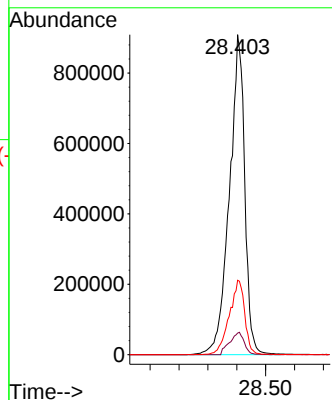
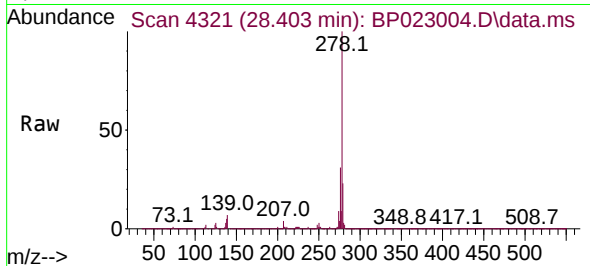
#95
Dibenzo(a,h)anthracene
Concen: 88.683 ng/ul
RT: 28.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SP6671

Tgt Ion:278 Resp: 334564
Ion Ratio Lower Upper
278 100
139 6.8 5.4 8.0
279 23.2 19.4 29.2

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 92.480 ng/ul m
RT: 29.462 min Scan# 4501
Delta R.T. -0.018 min
Lab File: BP023004.D
Acq: 10 Nov 2024 17:36

Tgt Ion:276 Resp: 3263705
Ion Ratio Lower Upper
276 100
138 9.5 7.1 10.7
277 24.2 19.4 29.2

