

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020426.D
 Acq On : 20 May 2024 13:54
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 21 01:30:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 01:25:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	75186	20.000	ng	0.00
21) Naphthalene-d8	10.363	136	289867	20.000	ng	0.00
39) Acenaphthene-d10	14.257	164	188070	20.000	ng	-0.01
64) Phenanthrene-d10	17.104	188	440215	20.000	ng	0.00
76) Chrysene-d12	21.592	240	539321	20.000	ng	0.00
86) Perylene-d12	24.945	264	604359	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	39849m	9.784	ng	0.02
7) Phenol-d6	6.793	99	52824	9.300	ng	0.02
23) Nitrobenzene-d5	8.769	82	57013	9.464	ng	0.02
42) 2,4,6-Tribromophenol	15.822	330	23288	9.539	ng	0.01
45) 2-Fluorobiphenyl	12.863	172	130607	9.792	ng	0.00
79) Terphenyl-d14	19.875	244	267299	8.864	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	10312	5.856	ng	98
3) Pyridine	3.634	79	21734m	4.891	ng	
4) n-Nitrosodimethylamine	3.552	42	10827	5.020	ng	# 95
6) Aniline	6.946	93	26125	4.808	ng	97
8) 2-Chlorophenol	7.169	128	22366	4.941	ng	92
9) Benzaldehyde	6.787	77	20190	4.967	ng	95
10) Phenol	6.822	94	27062	4.719	ng	98
11) bis(2-Chloroethyl)ether	7.040	93	21669	4.846	ng	96
12) 1,3-Dichlorobenzene	7.481	146	28786	5.301	ng	97
13) 1,4-Dichlorobenzene	7.622	146	29967	5.377	ng	95
14) 1,2-Dichlorobenzene	7.934	146	27457	5.135	ng	92
15) Benzyl Alcohol	7.887	79	20664m	4.406	ng	
16) 2,2'-oxybis(1-Chloropr...	8.122	45	25387	4.970	ng	82
17) 2-Methylphenol	8.058	107	16516	4.311	ng	89
18) Hexachloroethane	8.628	117	10750	5.148	ng	89
19) n-Nitroso-di-n-propyla...	8.411	70	17238	4.543	ng	95
20) 3+4-Methylphenols	8.411	107	25040m	4.696	ng	
22) Acetophenone	8.440	105	34791	4.764	ng	# 94
24) Nitrobenzene	8.816	77	28390	4.742	ng	92
25) Isophorone	9.316	82	42270	4.273	ng	# 98
26) 2-Nitrophenol	9.522	139	9514	3.930	ng	92
27) 2,4-Dimethylphenol	9.593	122	13486	4.679	ng	99
28) bis(2-Chloroethoxy)met...	9.834	93	24850	4.300	ng	# 88
29) 2,4-Dichlorophenol	10.099	162	18096	4.261	ng	92
30) 1,2,4-Trichlorobenzene	10.234	180	27676	5.136	ng	97
31) Naphthalene	10.416	128	75907	5.180	ng	97
33) 4-Chloroaniline	10.599	127	20093	4.064	ng	99
34) Hexachlorobutadiene	10.669	225	18360	4.926	ng	97
35) Caprolactam	11.404	113	5629m	4.550	ng	
36) 4-Chloro-3-methylphenol	11.728	107	22337	4.519	ng	99
37) 2-Methylnaphthalene	12.052	142	47776	4.773	ng	95
38) 1-Methylnaphthalene	12.263	142	48773	4.945	ng	99
40) 1,2,4,5-Tetrachloroben...	12.422	216	30578	5.027	ng	98
43) 2,4,6-Trichlorophenol	12.699	196	15977	4.368	ng	98
44) 2,4,5-Trichlorophenol	12.793	196	18084m	4.518	ng	
46) 1,1'-Biphenyl	13.075	154	68042	5.185	ng	97

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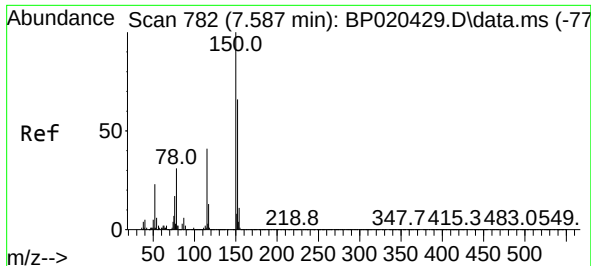
Manual Integrations
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 Supervised By :mohammad ahmed 05/22/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.122	162	52952	5.040	ng	97
48) 2-Nitroaniline	13.387	65	13182	4.246	ng	97
49) Acenaphthylene	13.981	152	75497	5.027	ng	99
50) Dimethylphthalate	13.734	163	64632	5.075	ng	99
51) 2,6-Dinitrotoluene	13.875	165	13947	4.807	ng	95
52) Acenaphthene	14.328	154	47678	5.060	ng	99
53) 3-Nitroaniline	14.251	138	11188m	4.501	ng	
55) Dibenzofuran	14.681	168	79786	5.175	ng	98
57) 2,4-Dinitrotoluene	14.704	165	17778	4.621	ng	# 96
58) Fluorene	15.345	166	64221	5.169	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	17767	5.056	ng	95
60) Diethylphthalate	15.128	149	63419	5.016	ng	98
61) 4-Chlorophenyl-phenyle...	15.345	204	34131	4.986	ng	91
62) 4-Nitroaniline	15.475	138	11285m	4.895	ng	
63) Azobenzene	15.651	77	59765	4.950	ng	96
66) n-Nitrosodiphenylamine	15.581	169	53384	4.461	ng	97
67) 4-Bromophenyl-phenylether	16.275	248	21111	4.320	ng	96
68) Hexachlorobenzene	16.375	284	26797	4.635	ng	94
69) Atrazine	16.587	200	19126	5.278	ng	95
70) Pentachlorophenol	16.769	266	14026m	4.193	ng	
71) Phenanthrene	17.151	178	106120	5.022	ng	99
72) Anthracene	17.263	178	99025	4.790	ng	99
73) Carbazole	17.575	167	95616	5.037	ng	98
74) Di-n-butylphthalate	18.151	149	100220	4.413	ng	98
75) Fluoranthene	19.275	202	146335	5.635	ng	99
77) Benzidine	19.533	184	29097m	4.560	ng	
78) Pyrene	19.657	202	155281	4.527	ng	100
80) Butylbenzylphthalate	20.616	149	52588	4.070	ng	92
81) Benzo(a)anthracene	21.575	228	167757	4.978	ng	98
82) 3,3'-Dichlorobenzidine	21.533	252	51725	4.612	ng	# 98
83) Chrysene	21.645	228	167840	5.150	ng	99
84) Bis(2-ethylhexyl)phtha...	21.522	149	72261	3.851	ng	98
87) Indeno(1,2,3-cd)pyrene	28.751	276	193005	4.776	ng	96
88) Benzo(b)fluoranthene	23.892	252	164686	4.750	ng	100
89) Benzo(k)fluoranthene	23.957	252	172666	5.027	ng	99
90) Benzo(a)pyrene	24.786	252	143294	4.699	ng	98
91) Dibenzo(a,h)anthracene	28.821	278	160532	4.805	ng	96
92) Benzo(g,h,i)perylene	29.933	276	167364	4.916	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.587 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP020426.D
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BNA_P

ClientSampleId :

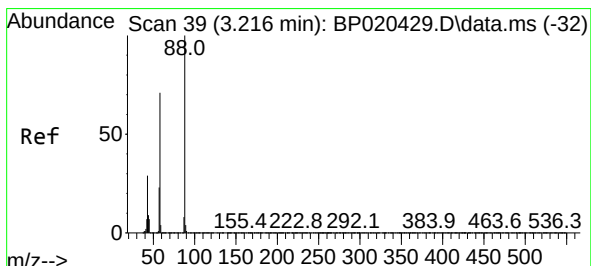
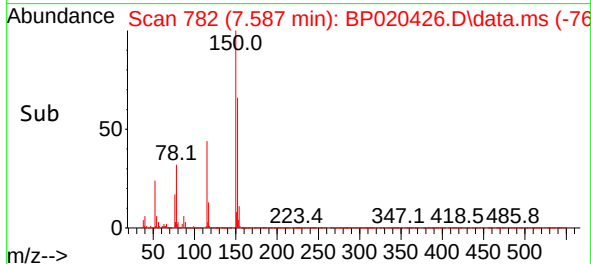
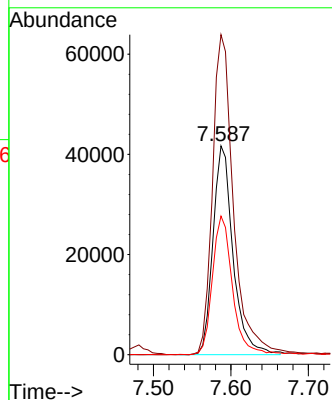
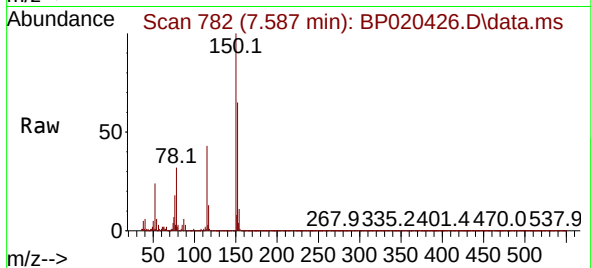
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Tgt Ion:152 Resp: 75180
Ion Ratio Lower Upper
152 100
150 153.3 122.2 183.2
115 66.4 49.8 74.8

Manual Integrations

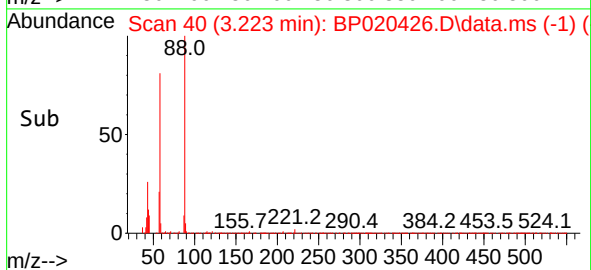
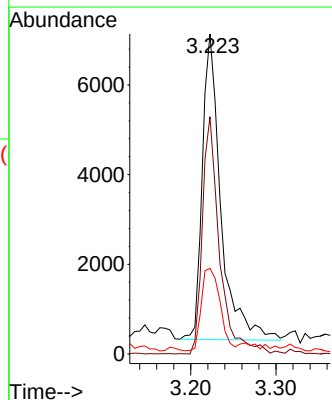
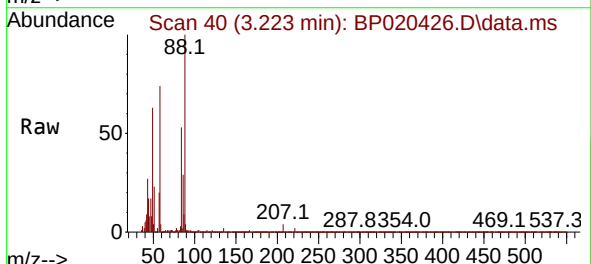
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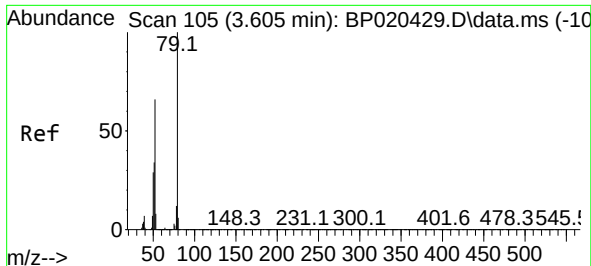
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 5.856 ng
RT: 3.223 min Scan# 40
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 88 Resp: 10312
Ion Ratio Lower Upper
88 100
58 72.0 56.3 84.5
43 27.0 22.3 33.5





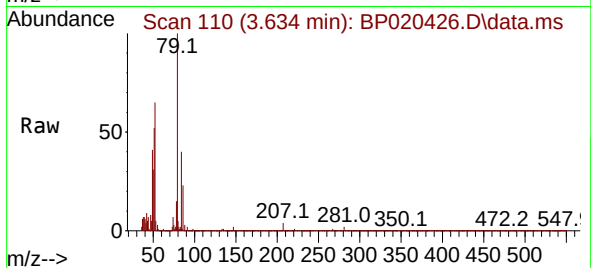
#3
Pyridine
Concen: 4.891 ng m
RT: 3.634 min Scan# 11
Delta R.T. 0.030 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

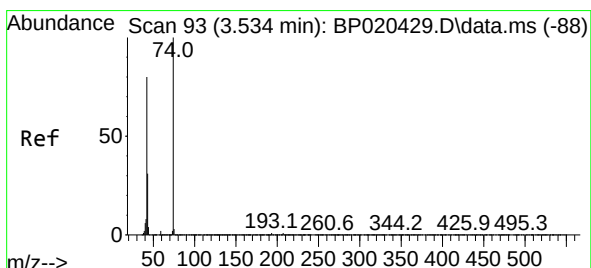
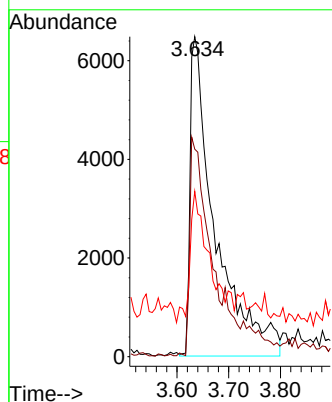
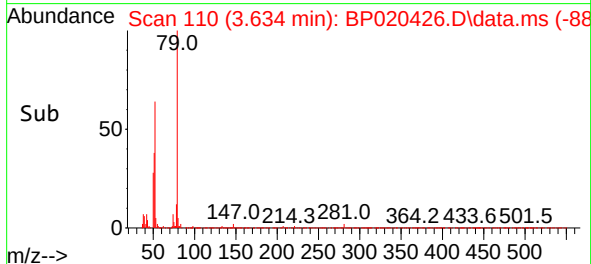


Tgt Ion: 79 Resp: 21734
Ion Ratio Lower Upper
79 100
52 64.8 52.6 78.8
51 51.6 28.0 42.0

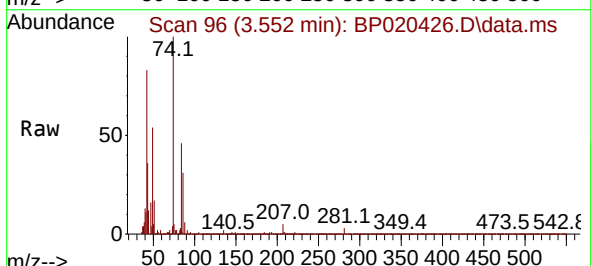
Manual Integrations

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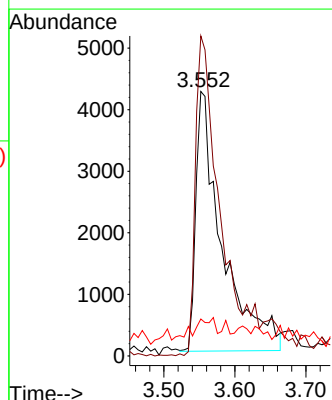
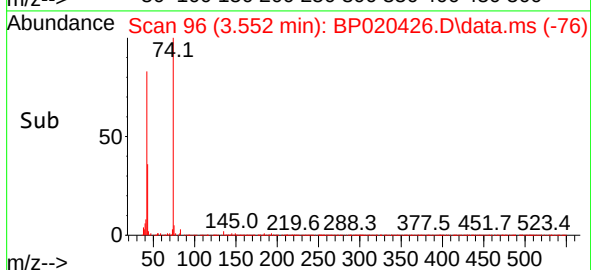
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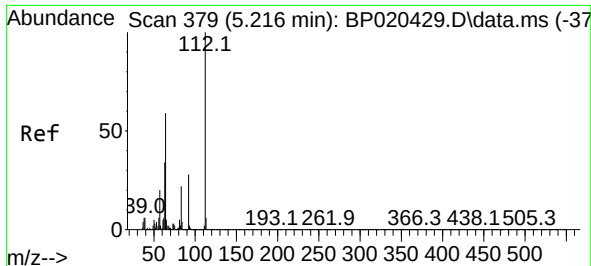


#4
n-Nitrosodimethylamine
Concen: 5.020 ng
RT: 3.552 min Scan# 96
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54



Tgt Ion: 42 Resp: 10827
Ion Ratio Lower Upper
42 100
74 121.0 100.6 150.8
44 14.0 4.8 7.2





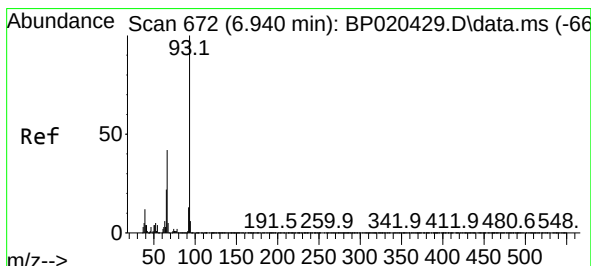
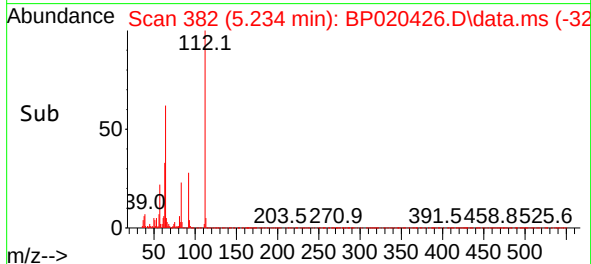
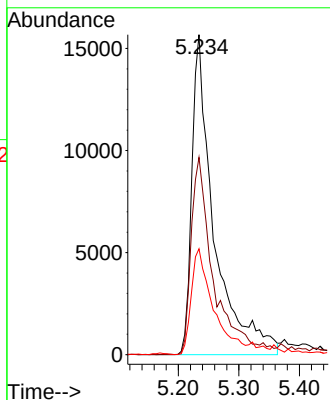
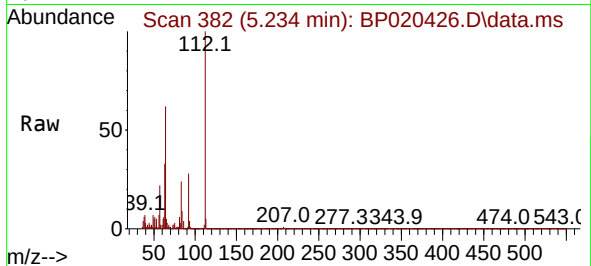
#5
2-Fluorophenol
Concen: 9.784 ng m
RT: 5.234 min Scan# 379
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 39849
Ion Ratio Lower Upper
112 100
64 61.6 47.5 71.3
63 33.1 26.9 40.3

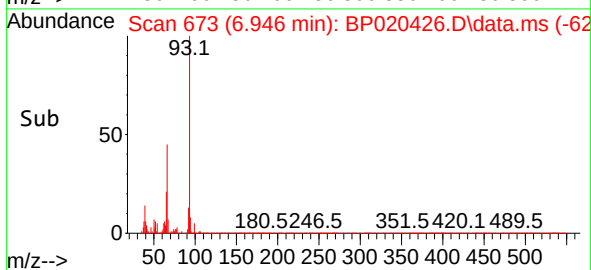
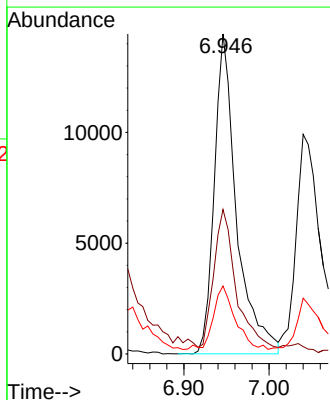
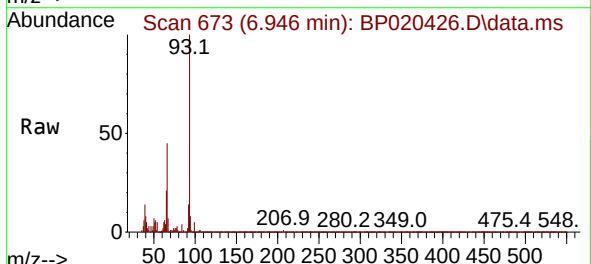
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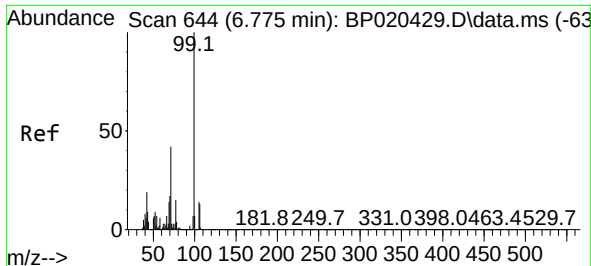
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 4.808 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

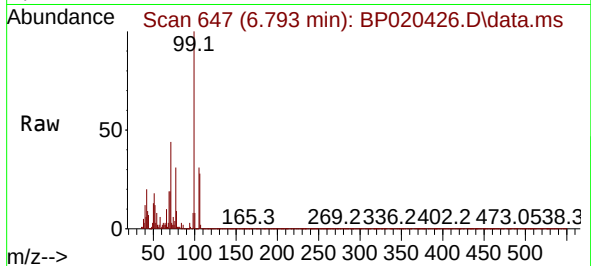
Tgt Ion: 93 Resp: 26125
Ion Ratio Lower Upper
93 100
66 45.2 34.2 51.4
65 21.3 17.4 26.2





#7
Phenol-d6
Concen: 9.300 ng
RT: 6.793 min Scan# 644
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

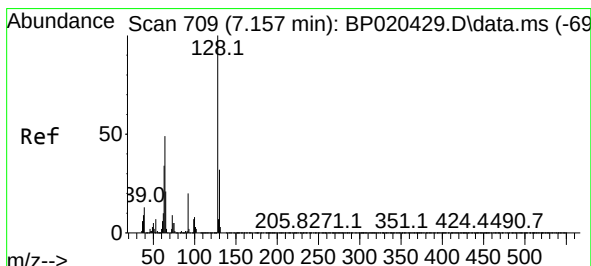
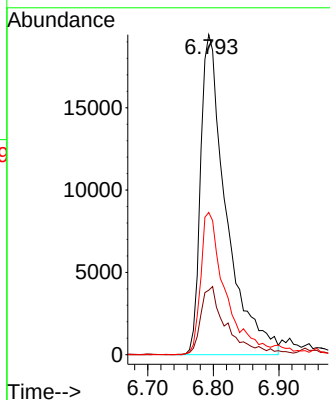
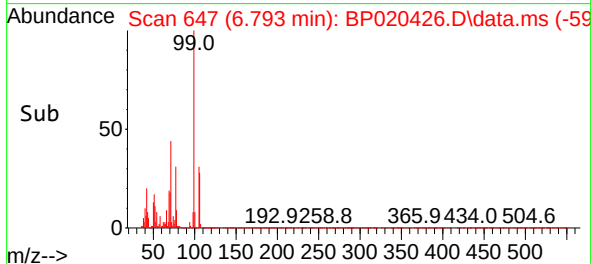
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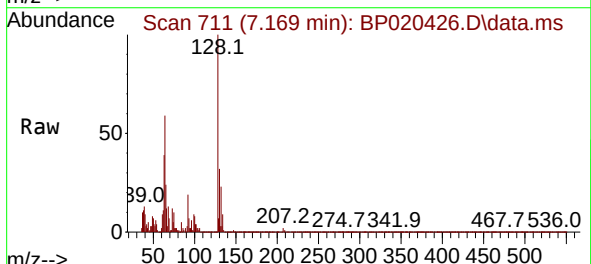
Tgt Ion: 99 Resp: 52824
Ion Ratio Lower Upper
99 100
42 20.2 15.1 22.7
71 44.5 33.9 50.9

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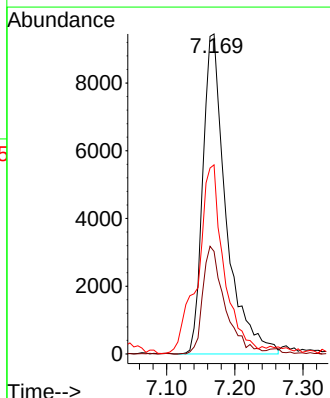
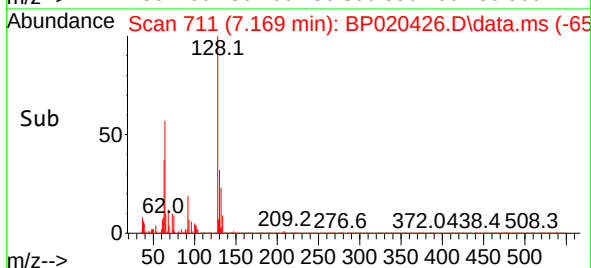
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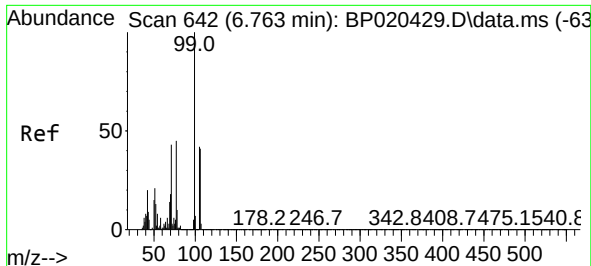


#8
2-Chlorophenol
Concen: 4.941 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54



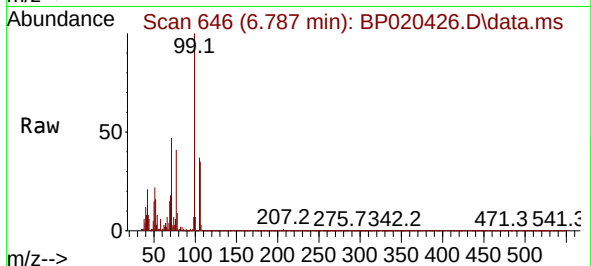
Tgt Ion:128 Resp: 22366
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 59.1 30.0 70.0





#9
Benzaldehyde
Concen: 4.967 ng
RT: 6.787 min Scan# 642
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

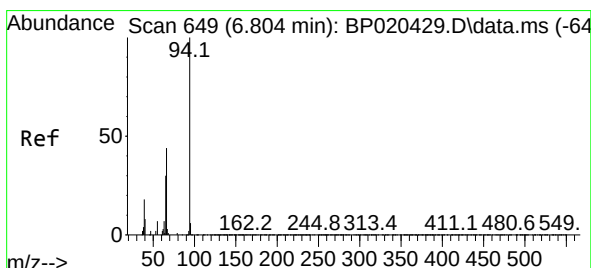
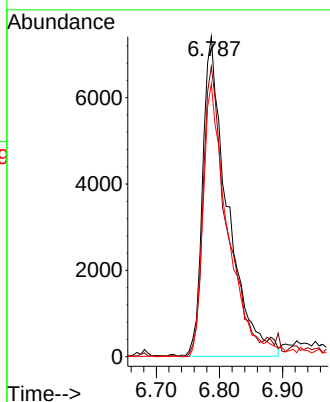
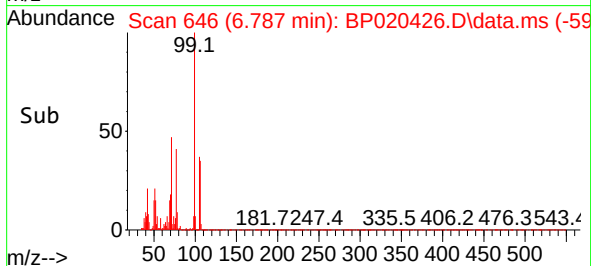
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



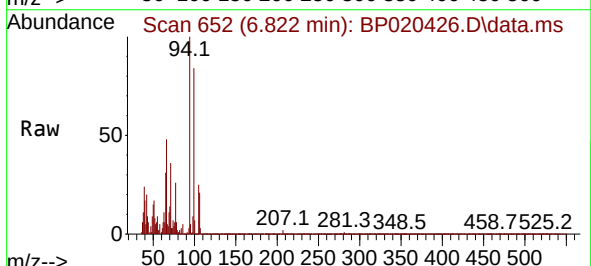
Tgt Ion: 77 Resp: 20190
Ion Ratio Lower Upper
77 100
105 90.7 73.8 113.8
106 85.3 71.4 111.4

Manual Integrations
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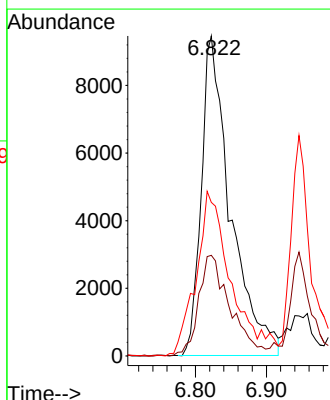
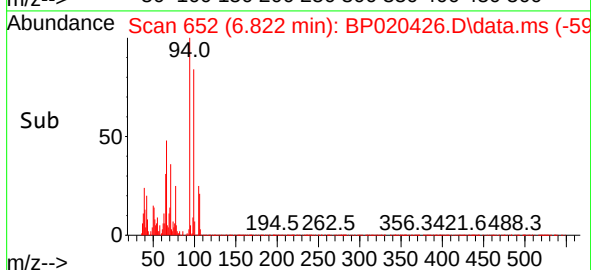
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

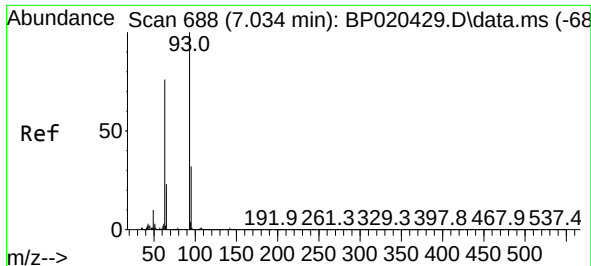


#10
Phenol
Concen: 4.719 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54



Tgt Ion: 94 Resp: 27062
Ion Ratio Lower Upper
94 100
65 31.5 10.4 50.4
66 48.0 27.0 67.0





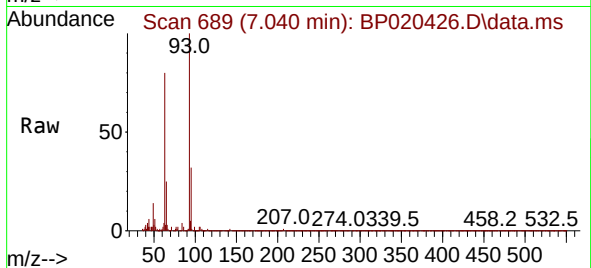
#11
bis(2-Chloroethyl)ether
Concen: 4.846 ng
RT: 7.040 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

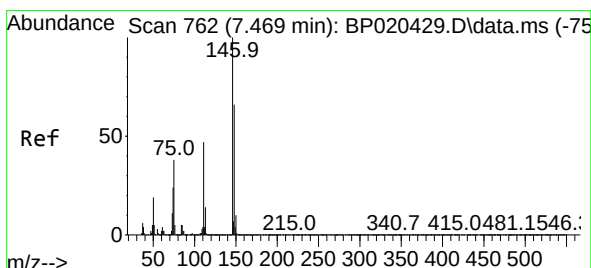
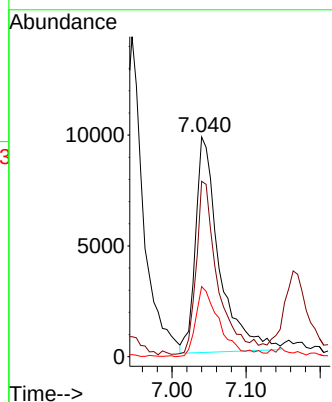
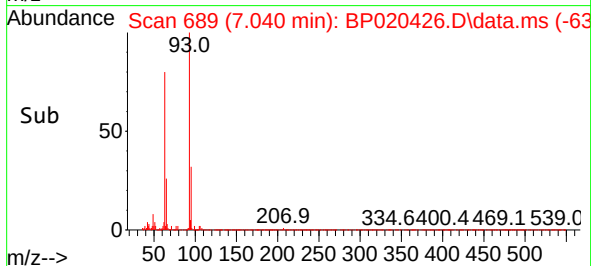


Tgt Ion: 93 Resp: 21669
Ion Ratio Lower Upper
93 100
63 79.9 55.1 95.1
95 31.9 12.0 52.0

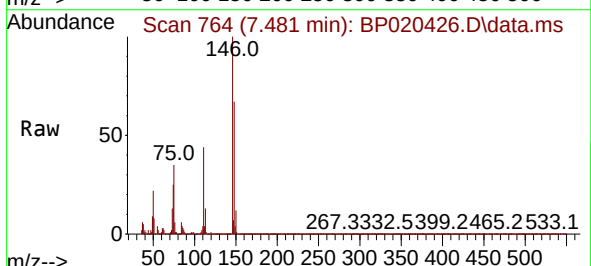
Manual Integrations

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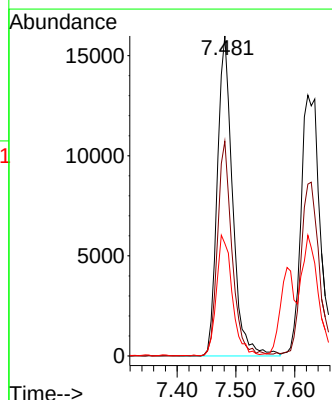
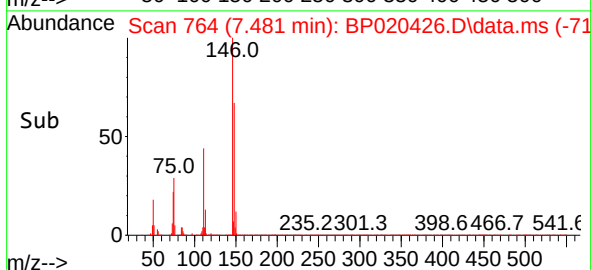
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

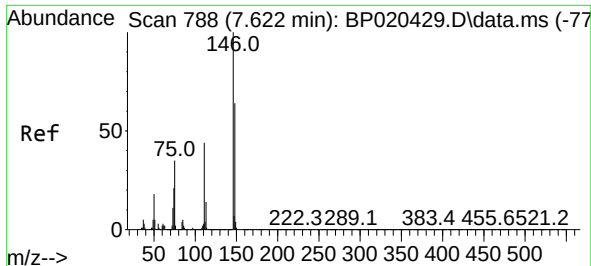


#12
1,3-Dichlorobenzene
Concen: 5.301 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54



Tgt Ion:146 Resp: 28786
Ion Ratio Lower Upper
146 100
148 67.1 53.2 79.8
75 35.2 30.8 46.2





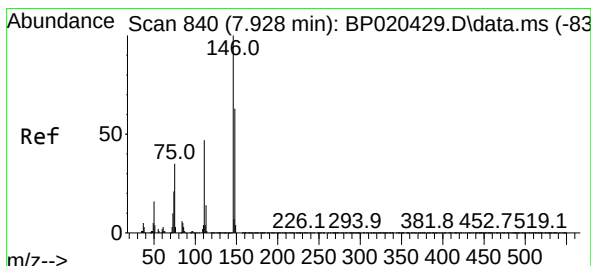
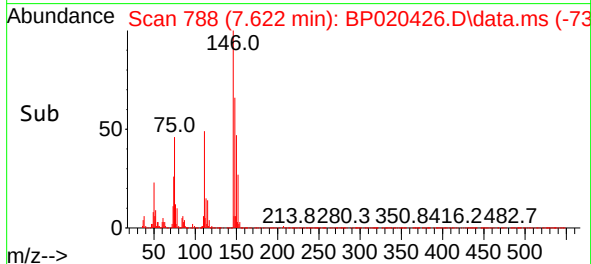
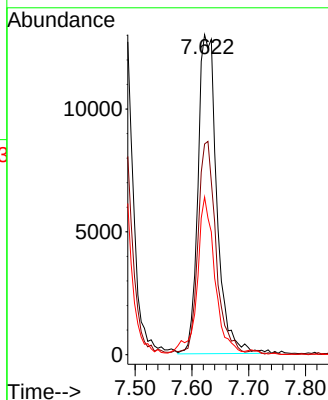
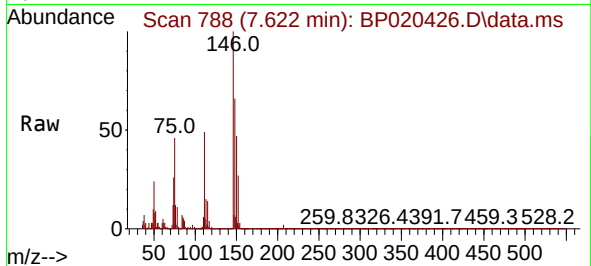
#13
1,4-Dichlorobenzene
Concen: 5.377 ng
RT: 7.622 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 2996
Ion Ratio Lower Upper
146 100
148 65.9 51.2 76.8
111 49.2 35.4 53.2

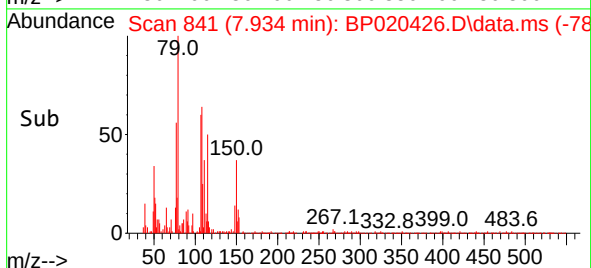
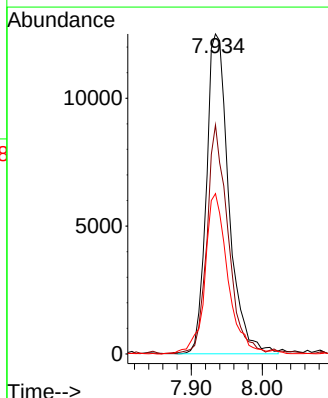
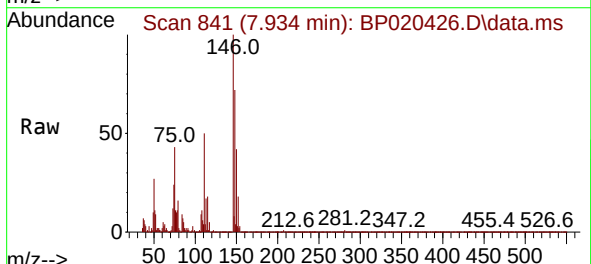
Manual Integrations
APPROVED

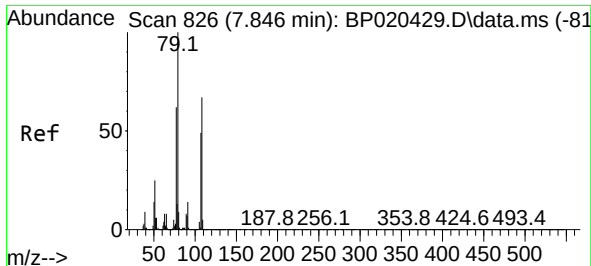
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#14
1,2-Dichlorobenzene
Concen: 5.135 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:146 Resp: 27457
Ion Ratio Lower Upper
146 100
148 71.6 50.2 75.2
111 50.1 37.7 56.5





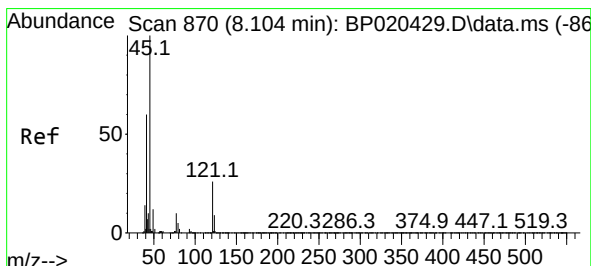
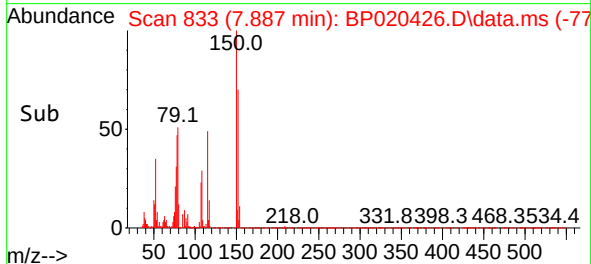
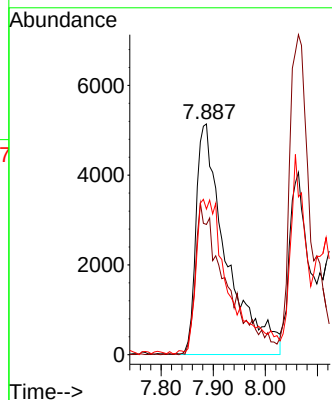
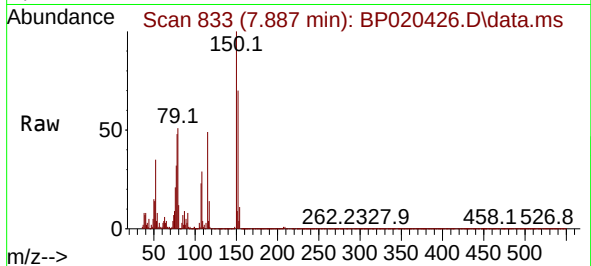
#15
Benzyl Alcohol
Concen: 4.406 ng m
RT: 7.887 min Scan# 81
Delta R.T. 0.042 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 2066
Ion Ratio Lower Upper
79 100
108 56.5 53.2 79.8
77 63.2 49.8 74.8

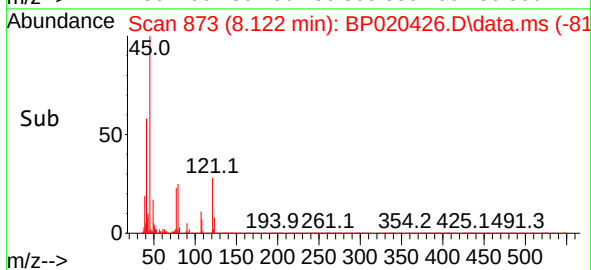
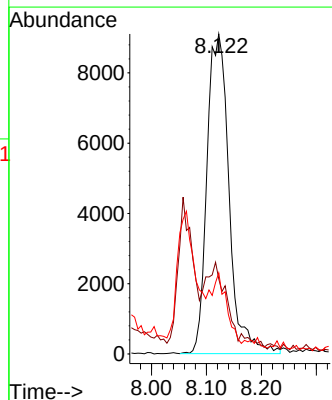
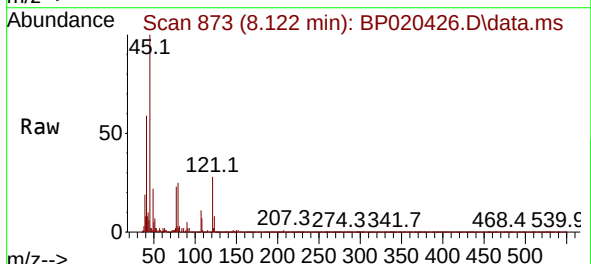
Manual Integrations
APPROVED

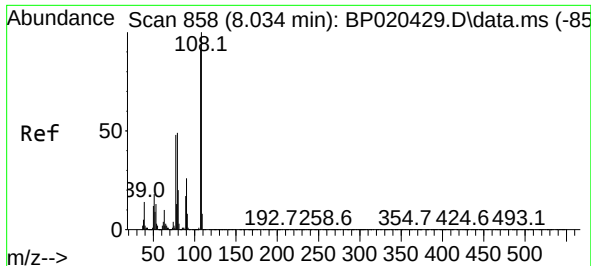
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.970 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 45 Resp: 25387
Ion Ratio Lower Upper
45 100
77 23.4 0.0 38.8
79 25.4 0.0 34.3





#17
2-Methylphenol
Concen: 4.311 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

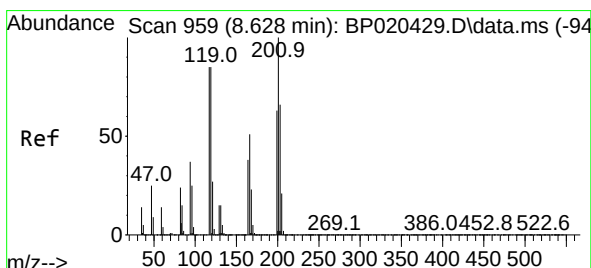
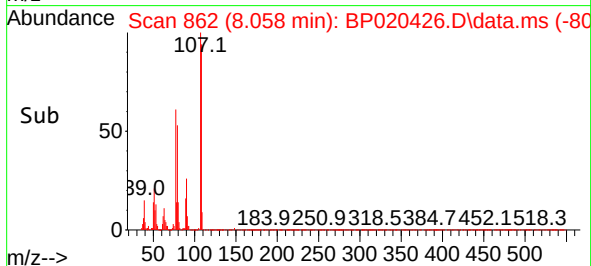
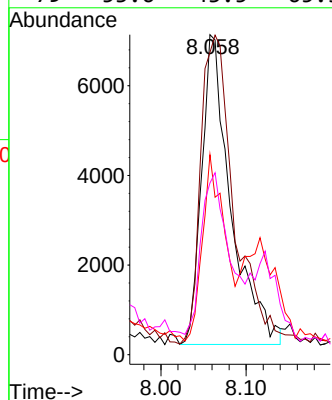
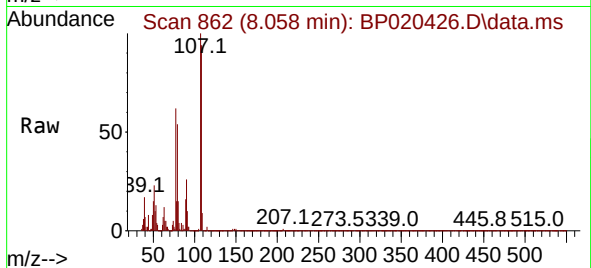
SSTDICC005

Tgt Ion:	107	Resp:	16510
Ion	Ratio	Lower	Upper
107	100		
108	94.4	87.6	131.4
77	62.5	42.2	63.4
79	53.6	43.5	65.3

Manual Integrations

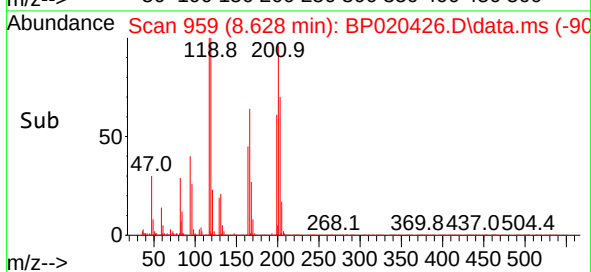
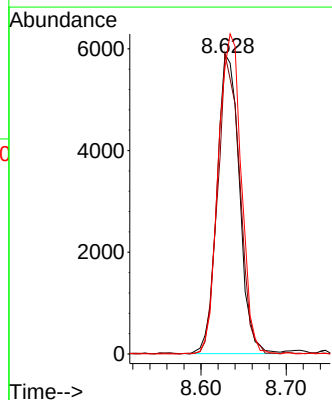
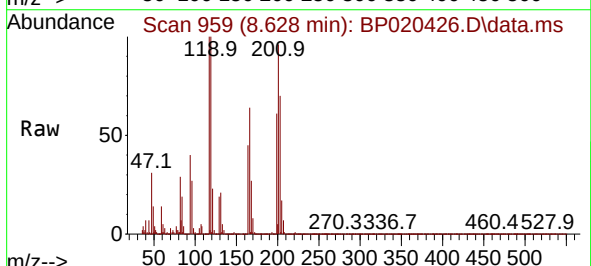
APPROVED

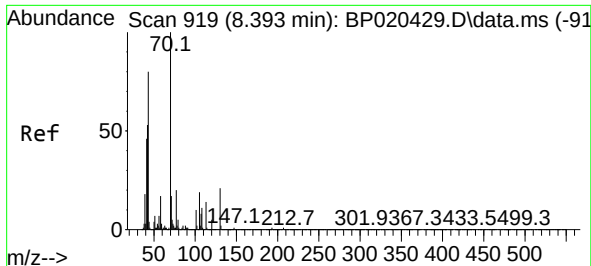
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 5.148 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:	117	Resp:	10750
Ion	Ratio	Lower	Upper
117	100		
119	100.0	79.8	119.6
201	95.6	93.7	140.5





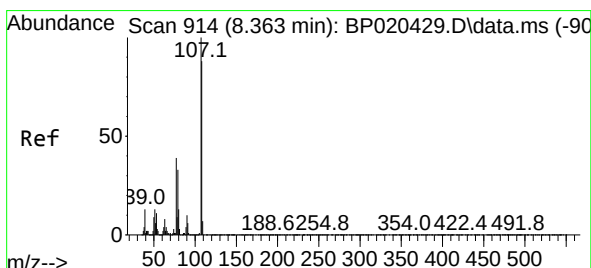
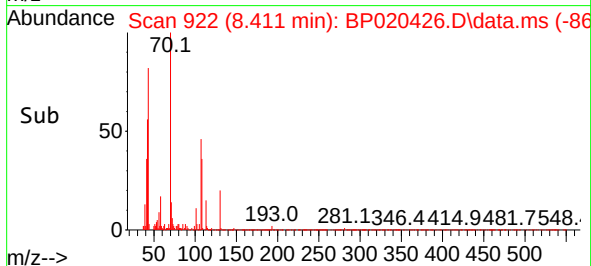
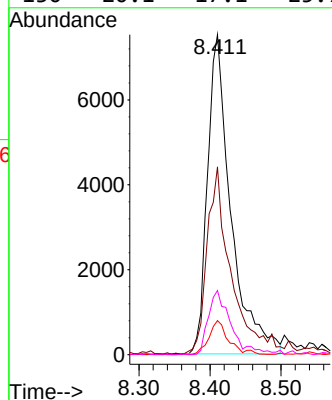
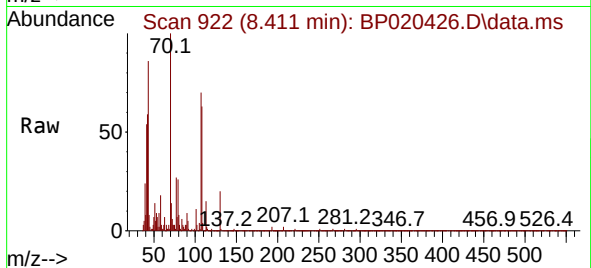
#19
n-Nitroso-di-n-propylamine
Concen: 4.543 ng
RT: 8.411 min Scan# 919
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	70	Resp:	1723
Ion	Ratio	Lower	Upper
70	100		
42	58.7	42.7	64.1
101	10.7	8.4	12.6
130	20.1	17.1	25.7

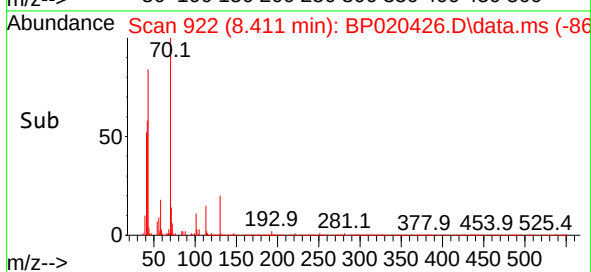
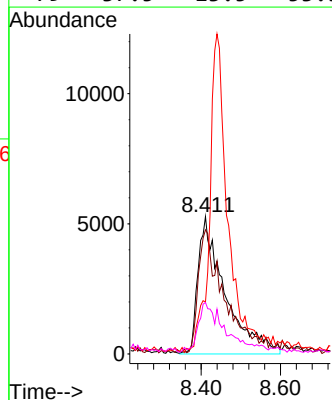
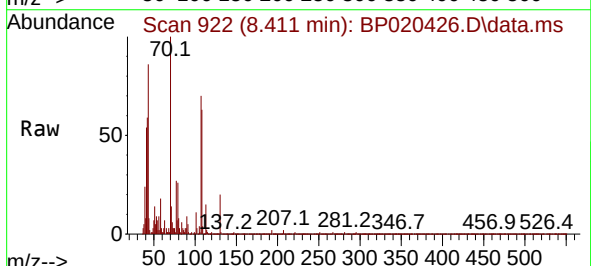
Manual Integrations
APPROVED

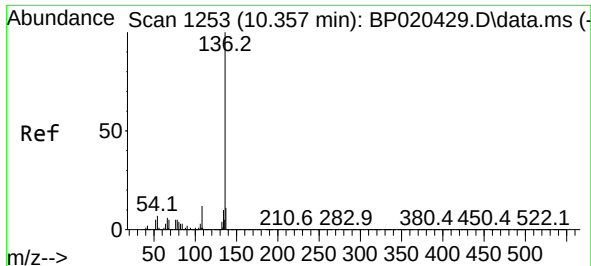
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#20
3+4-Methylphenols
Concen: 4.696 ng m
RT: 8.411 min Scan# 922
Delta R.T. 0.047 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:	107	Resp:	25040
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.3	108.3
77	37.9	18.8	58.8
79	37.5	13.5	53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

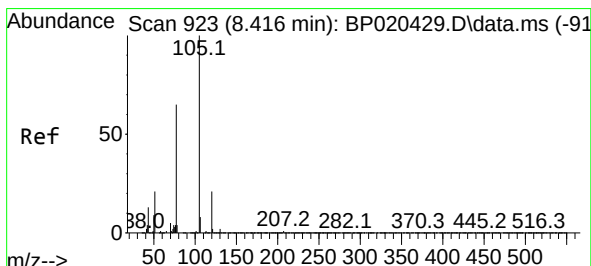
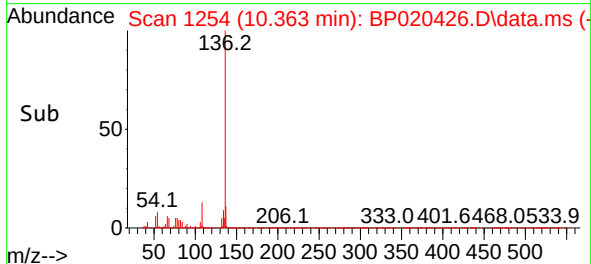
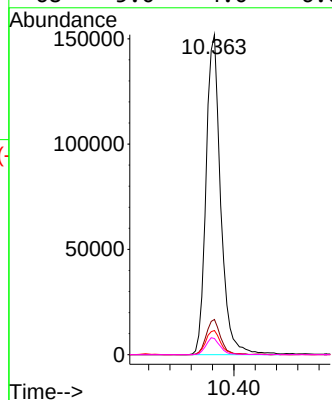
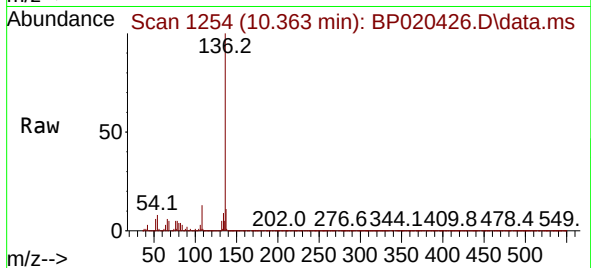
SSTDICC005

Tgt Ion:136 Resp: 28986
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.5 6.0 9.0
68 5.0 4.0 6.0

Manual Integrations

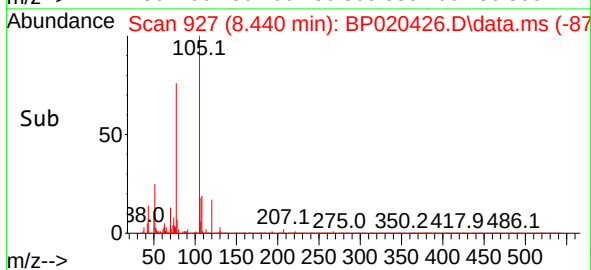
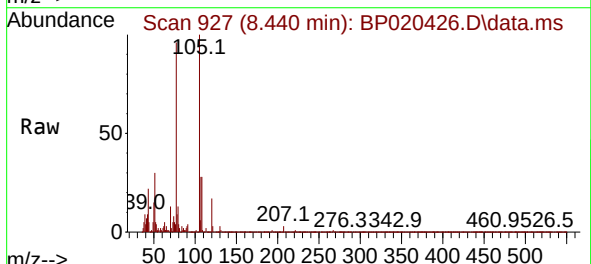
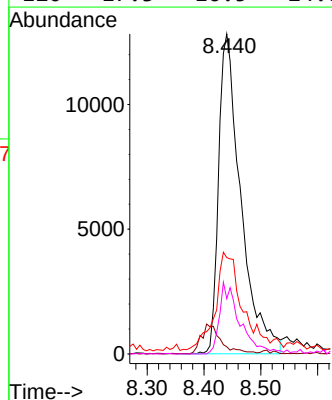
APPROVED

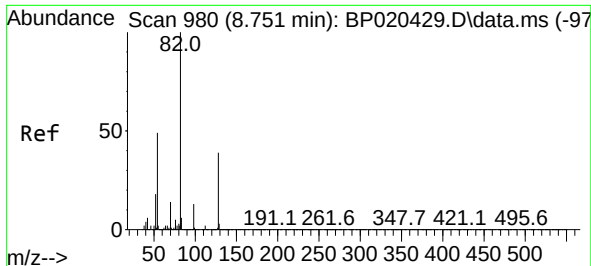
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 4.764 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:105 Resp: 34791
Ion Ratio Lower Upper
105 100
71 2.2 1.1 1.7#
51 30.1 21.9 32.9
120 17.3 16.5 24.7





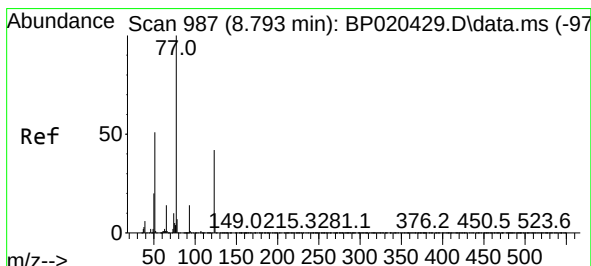
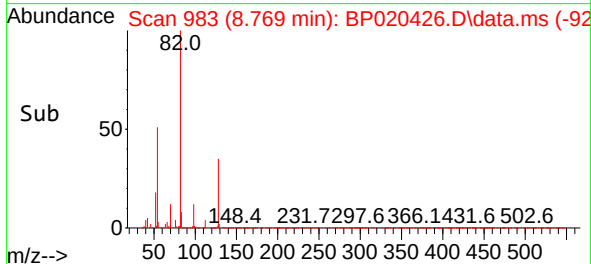
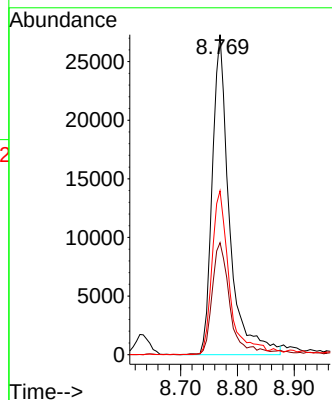
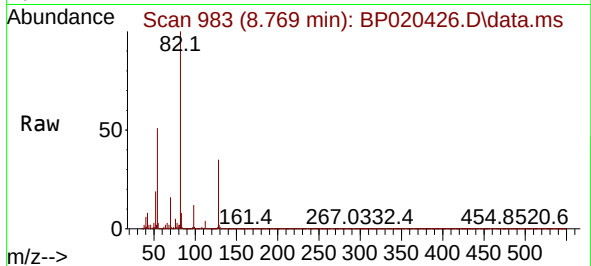
#23
Nitrobenzene-d5
Concen: 9.464 ng
RT: 8.769 min Scan# 911
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 5701
Ion Ratio Lower Upper
82 100
128 35.0 31.4 47.2
54 51.2 38.9 58.3

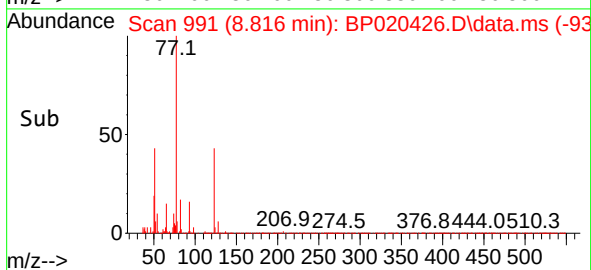
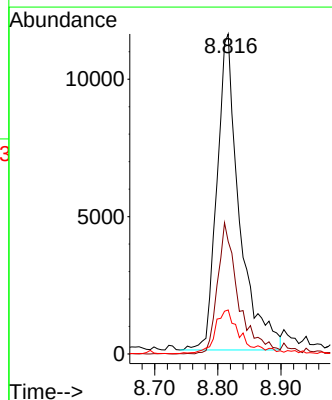
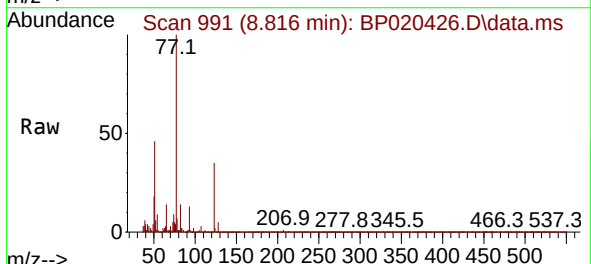
Manual Integrations
APPROVED

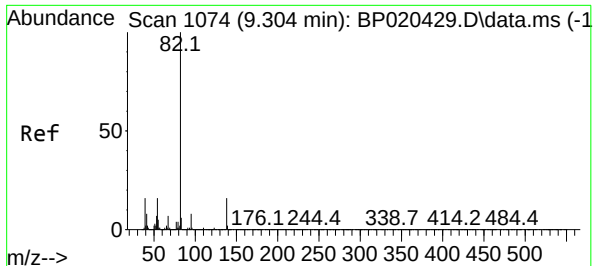
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#24
Nitrobenzene
Concen: 4.742 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

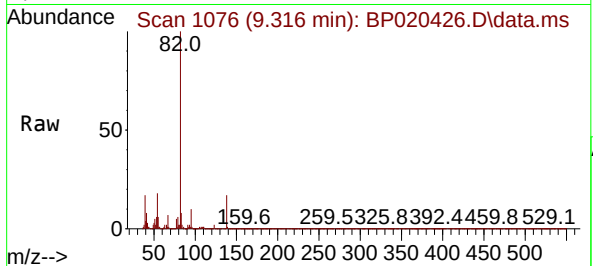
Tgt Ion: 77 Resp: 28390
Ion Ratio Lower Upper
77 100
123 35.2 33.4 50.2
65 13.8 11.6 17.4





#25
Isophorone
Concen: 4.273 ng
RT: 9.316 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

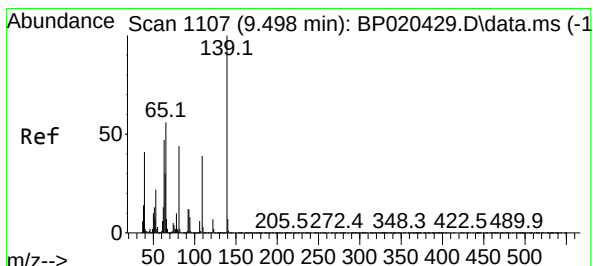
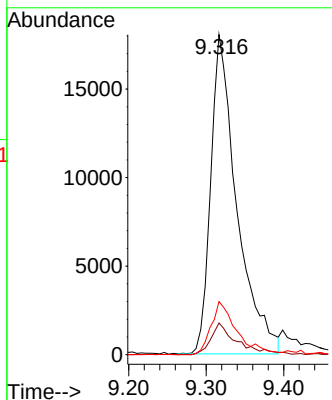
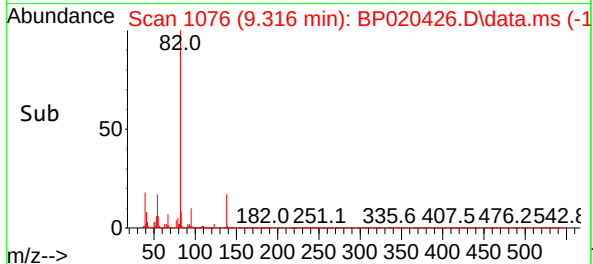
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 42270
Ion Ratio Lower Upper
82 100
95 9.9 6.6 9.8
138 16.6 12.9 19.3

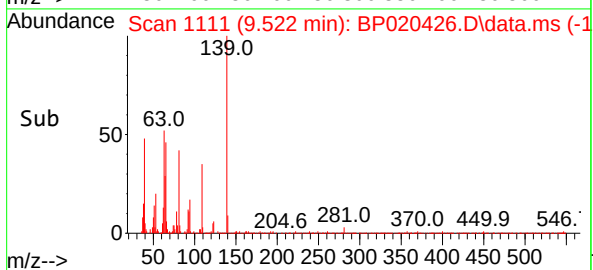
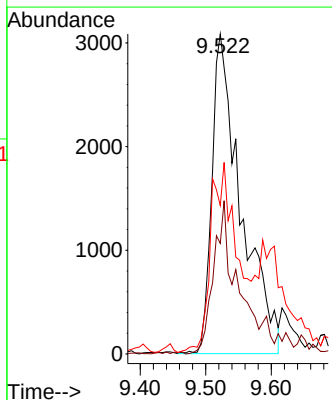
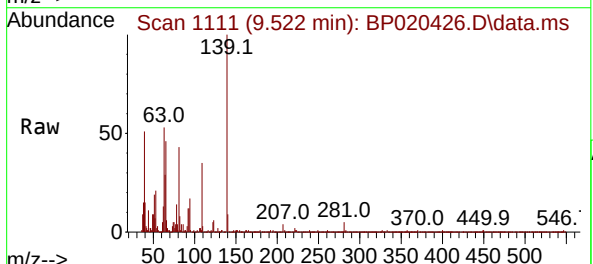
Manual Integrations
APPROVED

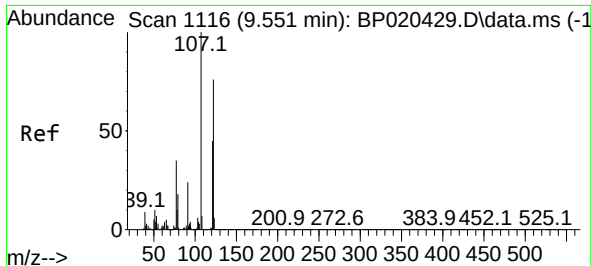
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2-Nitrophenol
Concen: 3.930 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:139 Resp: 9514
Ion Ratio Lower Upper
139 100
109 37.7 31.1 46.7
65 46.4 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 4.679 ng

RT: 9.593 min Scan# 1116

Delta R.T. 0.042 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

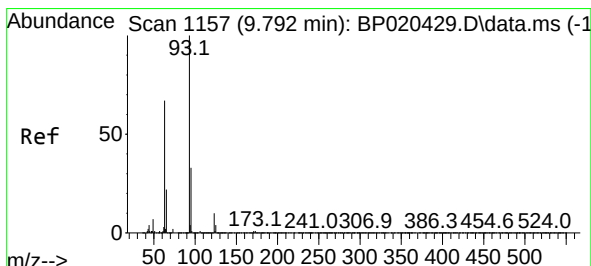
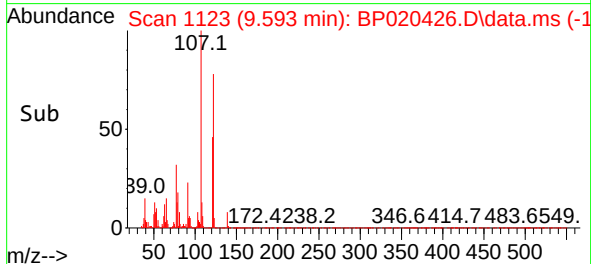
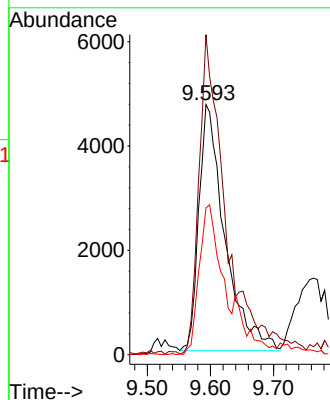
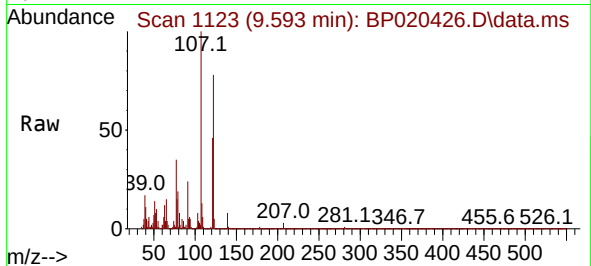
SSTDICC005

Tgt Ion:122	Resp:	13480
Ion Ratio	Lower	Upper
122	100	
107	128.0	103.7 155.5
121	58.7	47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 4.300 ng

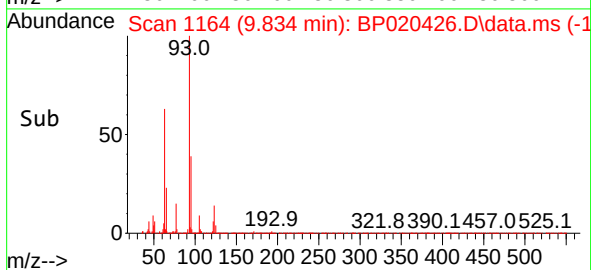
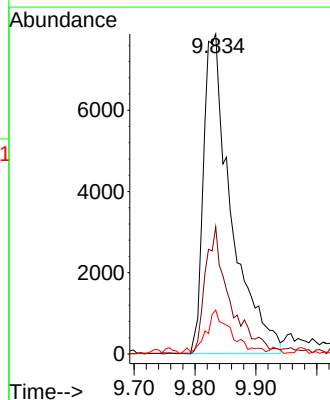
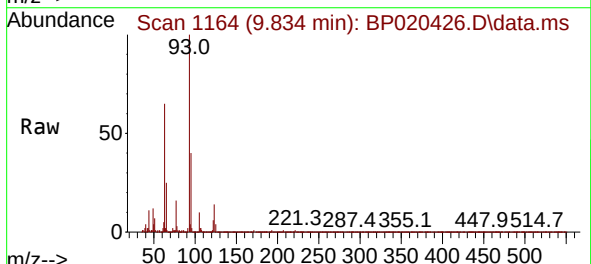
RT: 9.834 min Scan# 1164

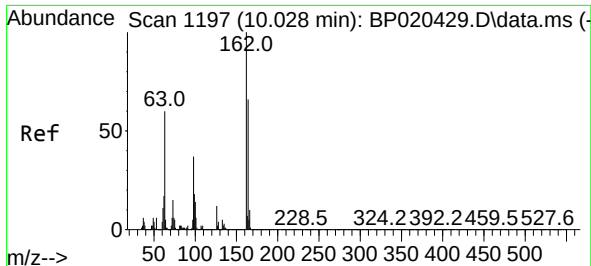
Delta R.T. 0.042 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion: 93	Resp:	24850
Ion Ratio	Lower	Upper
93	100	
95	39.8	26.0 39.0#
123	13.7	8.3 12.5#





#29
2,4-Dichlorophenol
Concen: 4.261 ng
RT: 10.099 min Scan# 1197
Delta R.T. 0.071 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

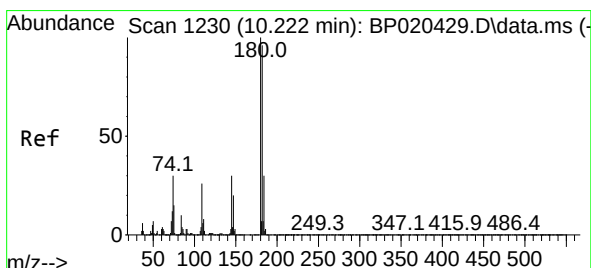
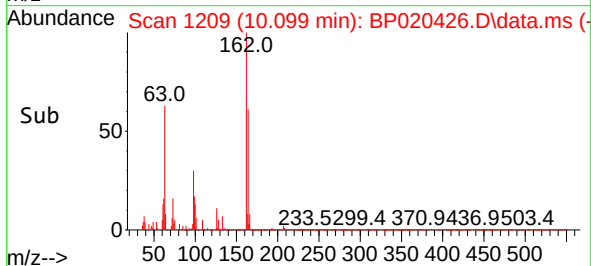
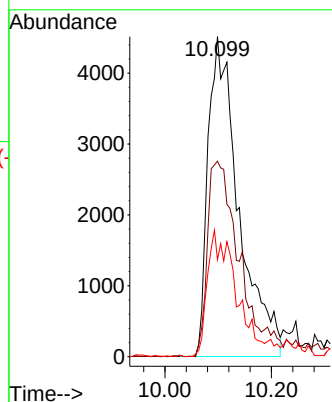
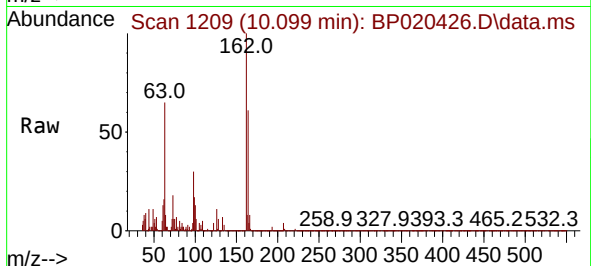
SSTDICC005

Tgt Ion:162 Resp: 18090
Ion Ratio Lower Upper
162 100
164 61.1 45.6 85.6
98 30.3 16.9 56.9

Manual Integrations

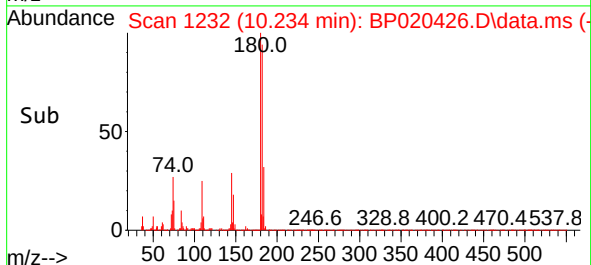
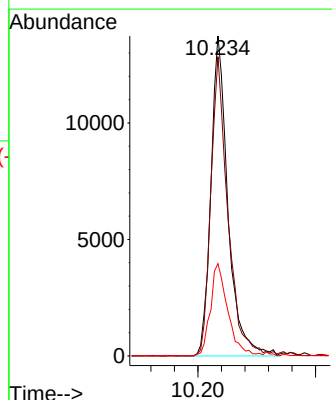
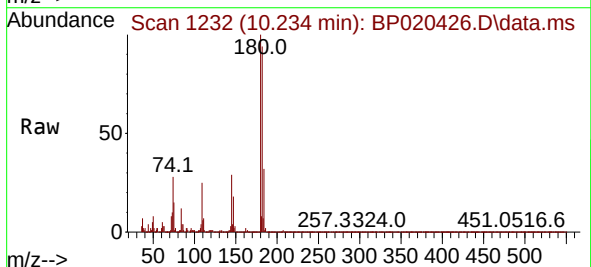
APPROVED

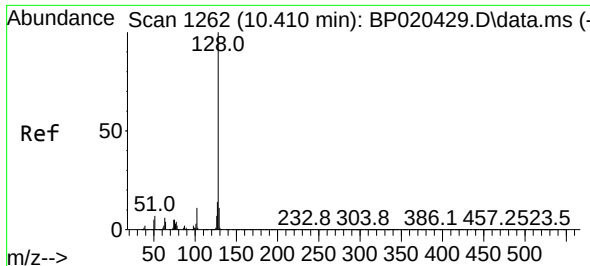
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.136 ng
RT: 10.234 min Scan# 1232
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:180 Resp: 27676
Ion Ratio Lower Upper
180 100
182 93.6 77.0 115.4
145 28.9 24.1 36.1





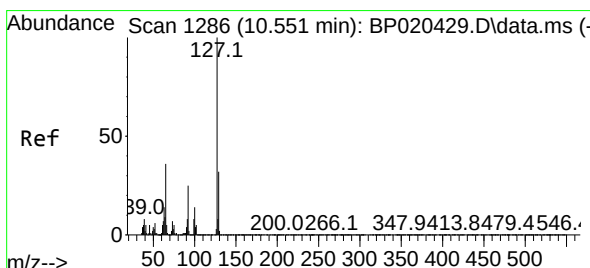
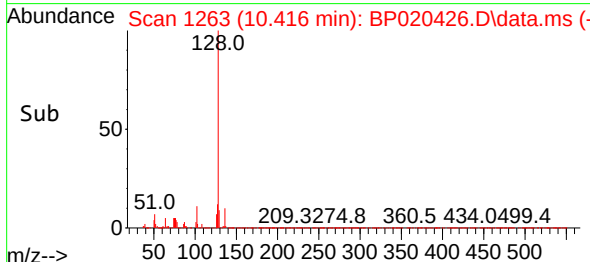
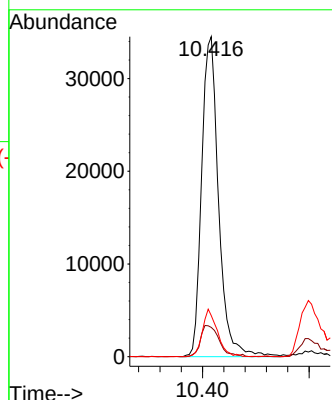
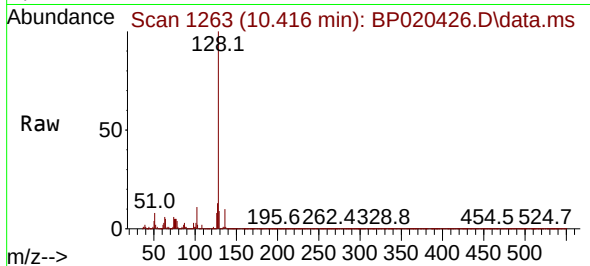
#31
Naphthalene
Concen: 5.180 ng
RT: 10.416 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	128	Resp:	7590
Ion Ratio	Lower	Upper	
128	100		
129	9.1	8.5	12.7
127	12.8	10.9	16.3

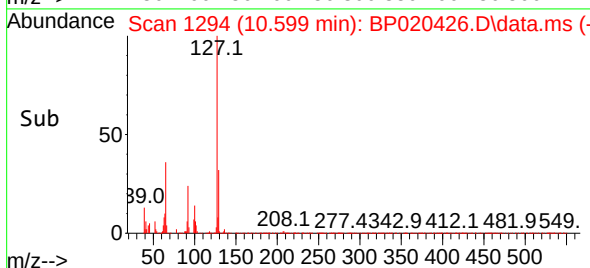
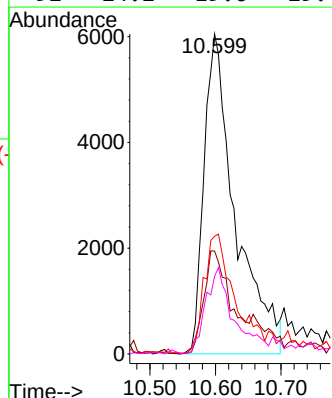
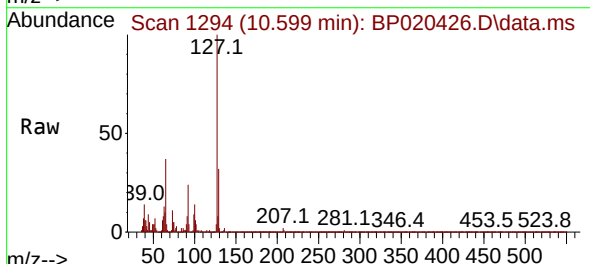
Manual Integrations
APPROVED

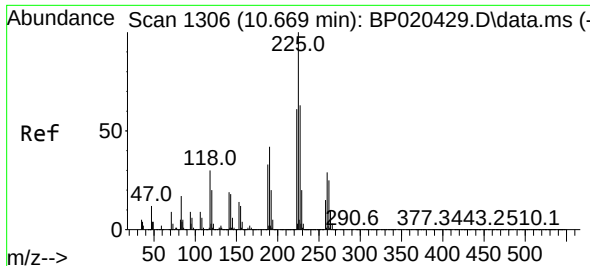
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#33
4-Chloroaniline
Concen: 4.064 ng
RT: 10.599 min Scan# 1294
Delta R.T. 0.047 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

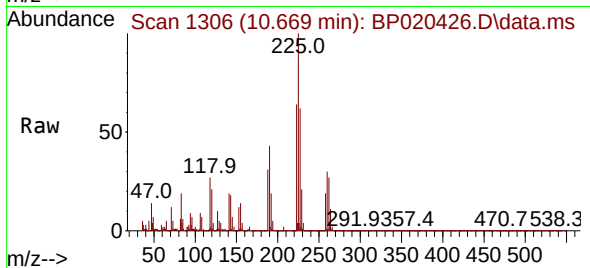
Tgt Ion:	127	Resp:	20093
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.4	38.0
65	36.8	29.0	43.6
92	24.2	19.6	29.4





#34
Hexachlorobutadiene
Concen: 4.926 ng
RT: 10.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

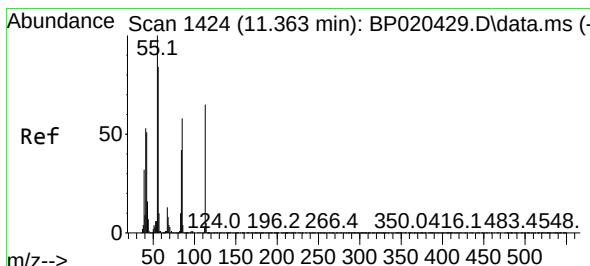
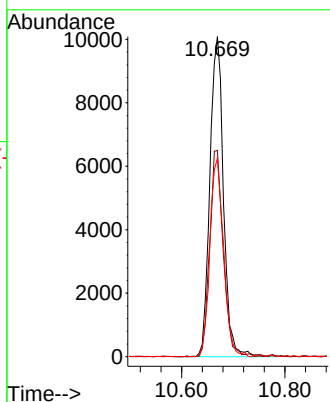
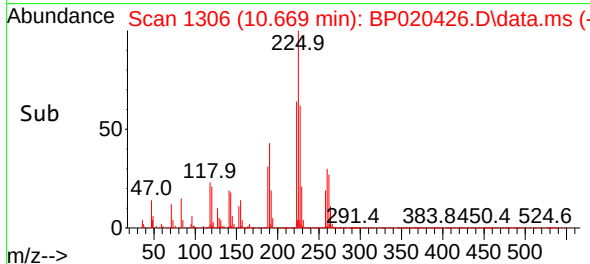
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



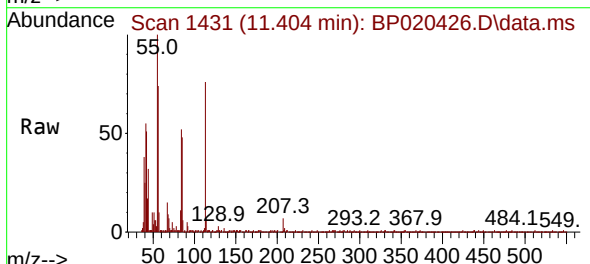
Tgt Ion:225 Resp: 18360
Ion Ratio Lower Upper
225 100
223 64.5 48.6 73.0
227 62.0 50.6 76.0

Manual Integrations
APPROVED

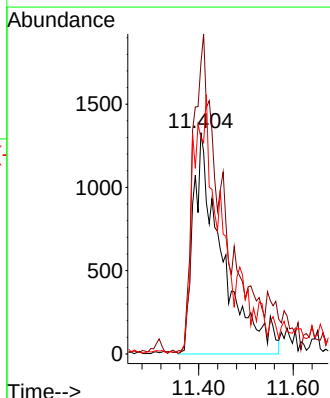
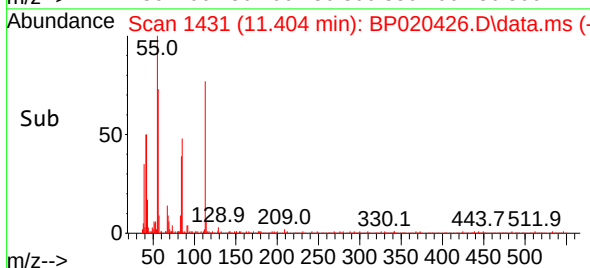
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

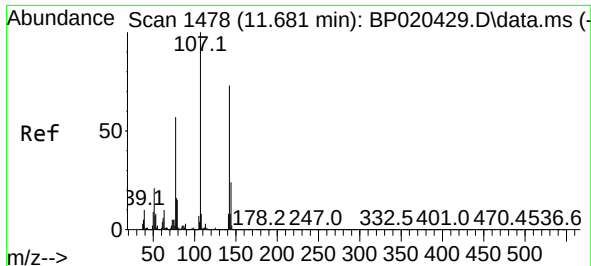


#35
Caprolactam
Concen: 4.550 ng m
RT: 11.404 min Scan# 1431
Delta R.T. 0.042 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54



Tgt Ion:113 Resp: 5629
Ion Ratio Lower Upper
113 100
55 131.4 133.4 173.4#
56 97.8 108.4 148.4#





#36
4-Chloro-3-methylphenol
Concen: 4.519 ng
RT: 11.728 min Scan# 1478
Delta R.T. 0.047 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

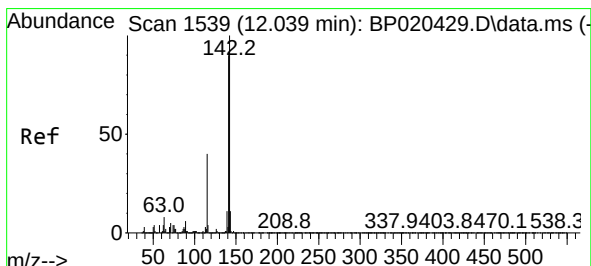
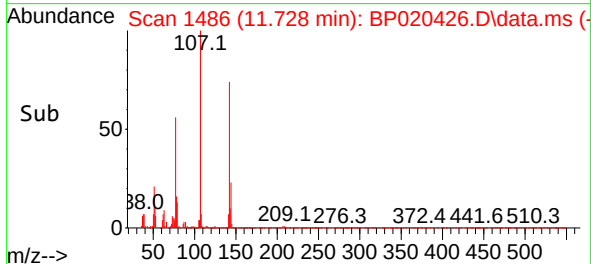
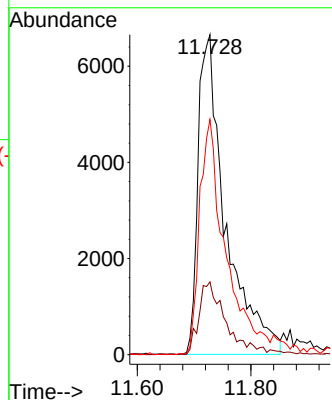
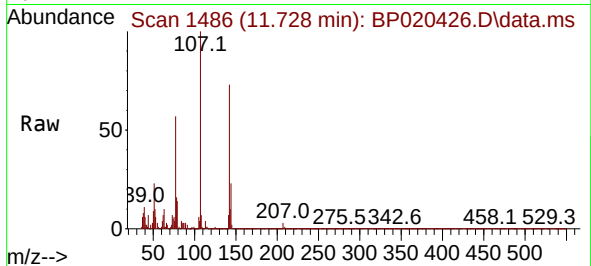
SSTDICC005

Tgt Ion:107 Resp: 2233
Ion Ratio Lower Upper
107 100
144 22.7 19.2 28.8
142 73.5 58.2 87.2

Manual Integrations

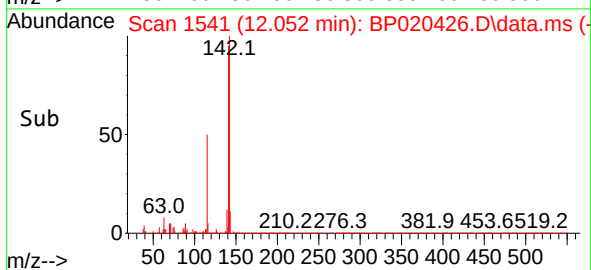
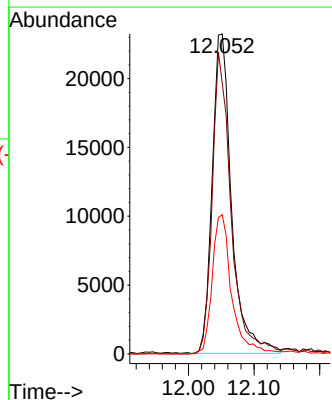
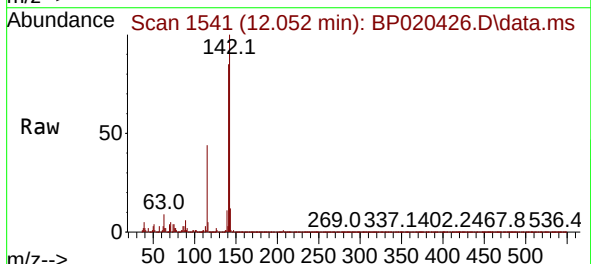
APPROVED

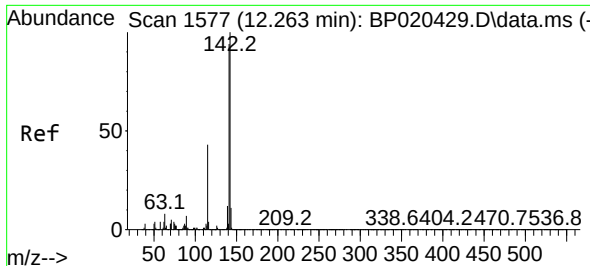
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#37
2-Methylnaphthalene
Concen: 4.773 ng
RT: 12.052 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:142 Resp: 47776
Ion Ratio Lower Upper
142 100
141 84.5 71.8 107.6
115 43.5 32.2 48.4





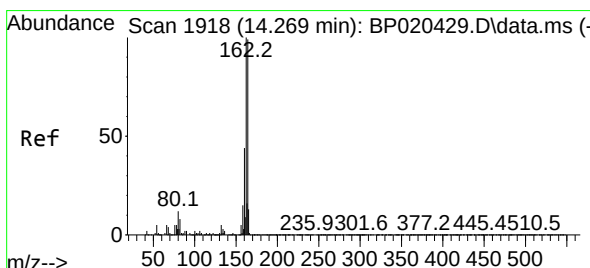
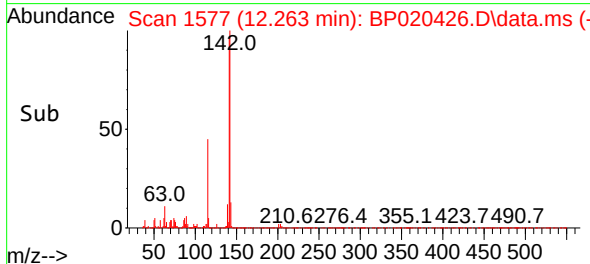
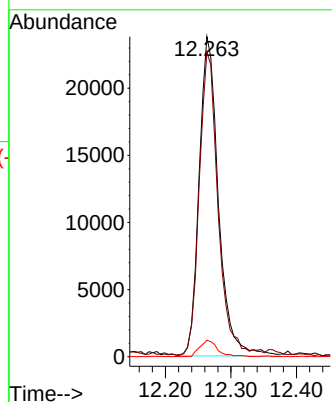
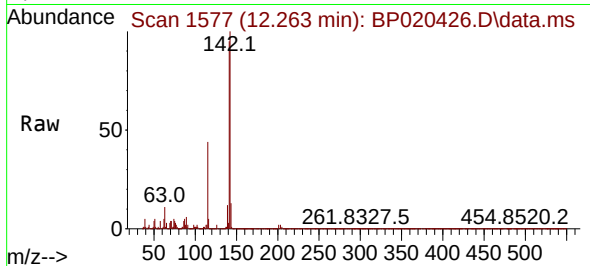
#38
1-Methylnaphthalene
Concen: 4.945 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 4877
Ion Ratio Lower Upper
142 100
141 95.3 75.4 113.0
116 5.1 3.5 5.3

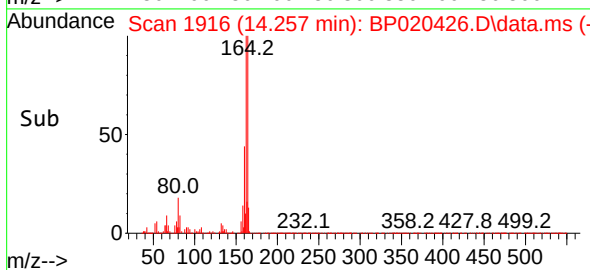
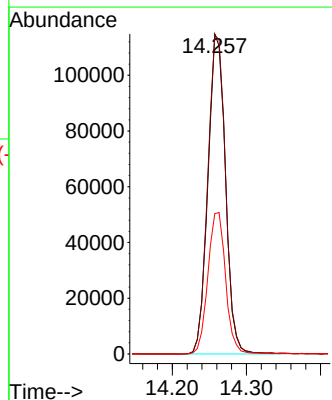
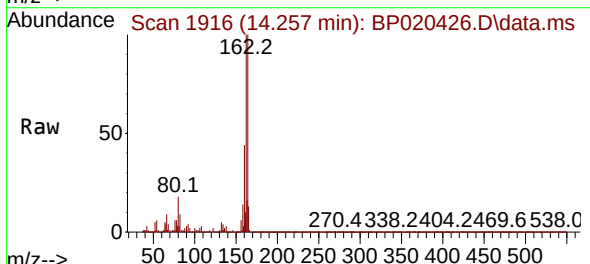
Manual Integrations
APPROVED

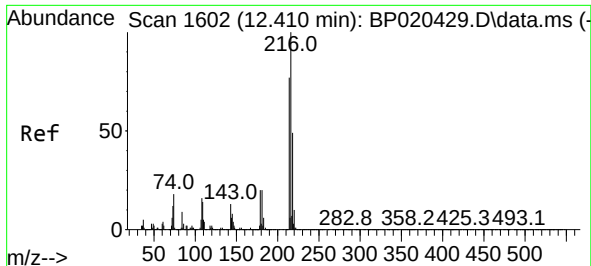
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.011 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

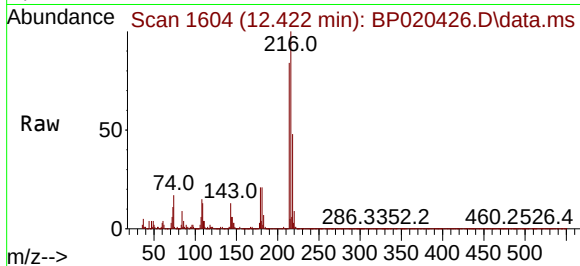
Tgt Ion:164 Resp: 188070
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 43.9 35.5 53.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.027 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

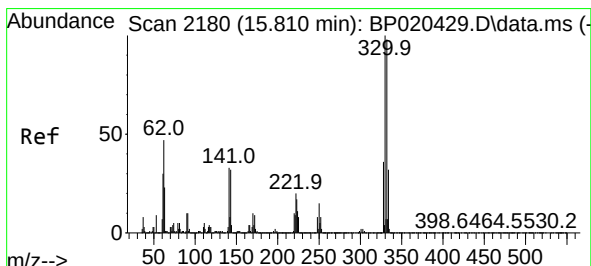
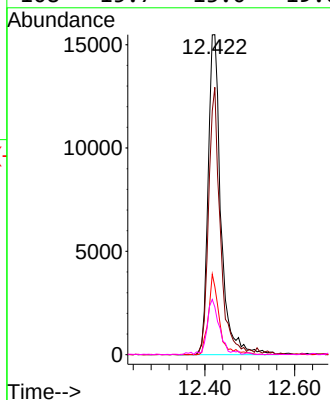
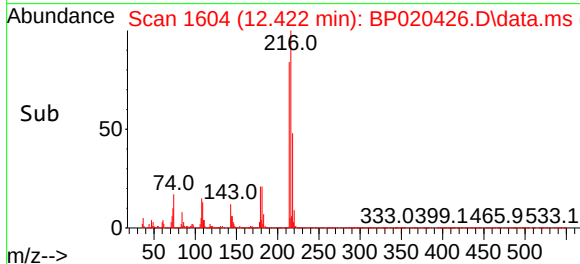
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



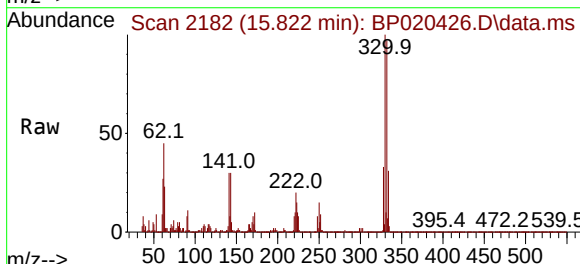
Tgt Ion: 216 Resp: 30578
Ion Ratio Lower Upper
216 100
214 76.5 62.6 93.8
179 21.4 16.6 24.8
108 15.7 13.0 19.6

Manual Integrations
APPROVED

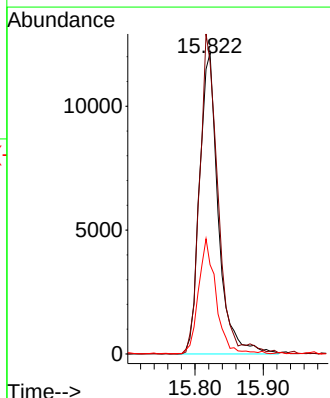
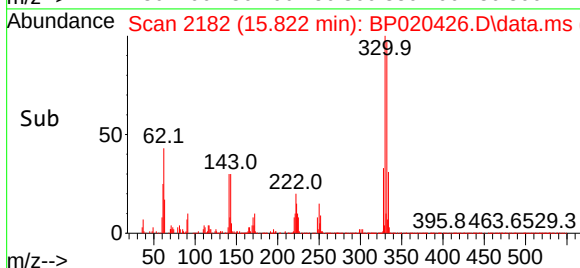
Reviewed By : Jagrut Upadhyay 05/21/2024
Supervised By : mohammad ahmed 05/22/2024

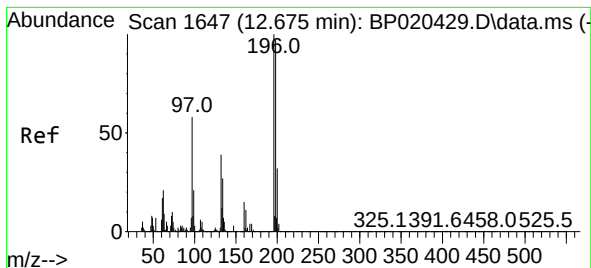


#42
2,4,6-Tribromophenol
Concen: 9.539 ng
RT: 15.822 min Scan# 2182
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54



Tgt Ion: 330 Resp: 23288
Ion Ratio Lower Upper
330 100
332 101.0 78.0 117.0
141 35.6 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 4.368 ng

RT: 12.699 min Scan# 1651

Delta R.T. 0.024 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

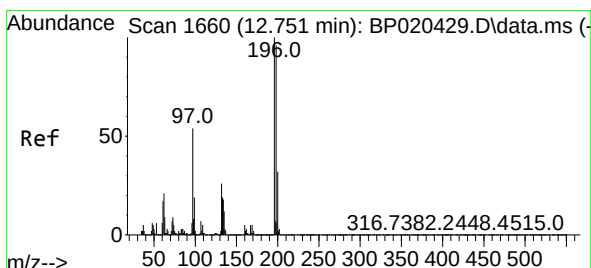
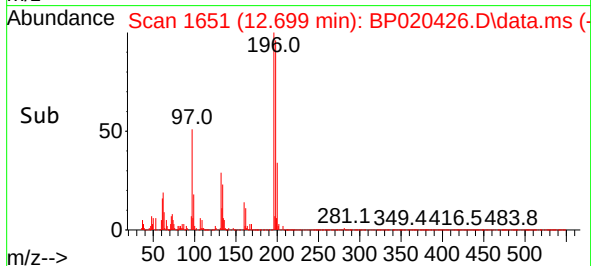
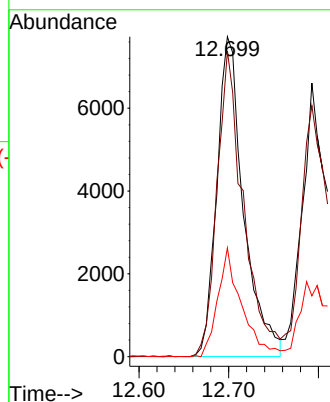
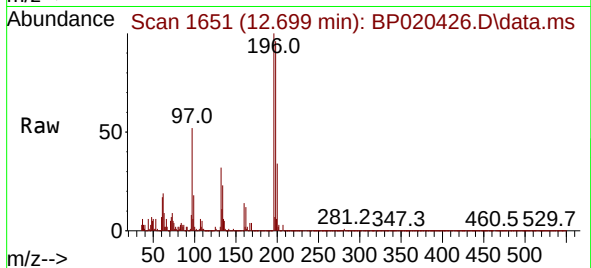
SSTDICC005

Tgt Ion:	196	Resp:	1597
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.5	116.3
200	34.0	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#44

2,4,5-Trichlorophenol

Concen: 4.518 ng m

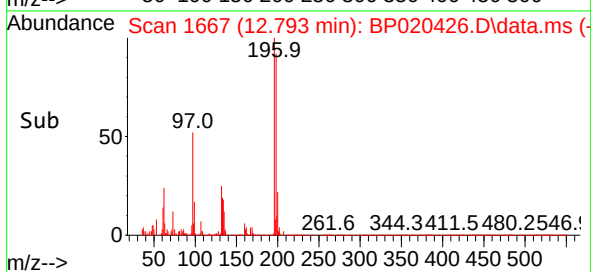
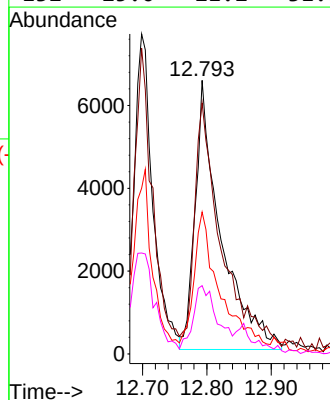
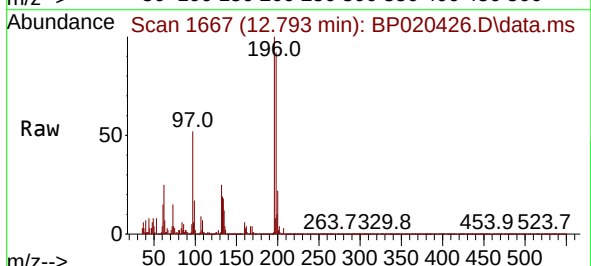
RT: 12.793 min Scan# 1667

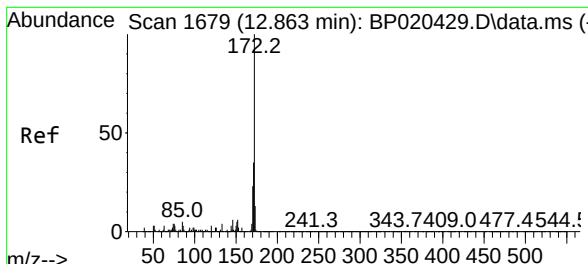
Delta R.T. 0.041 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:	196	Resp:	18084
Ion Ratio	Lower	Upper	
196	100		
198	91.8	76.4	114.6
97	51.9	42.8	64.2
132	25.0	21.2	31.8





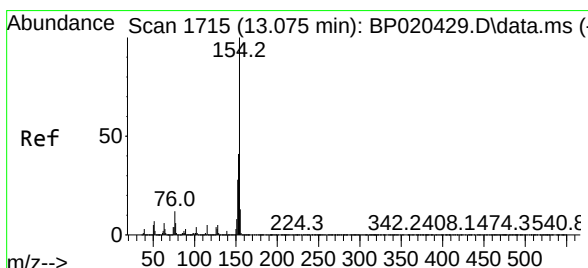
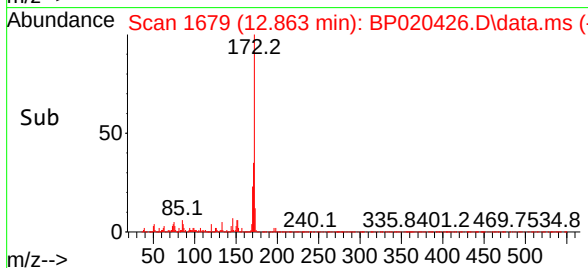
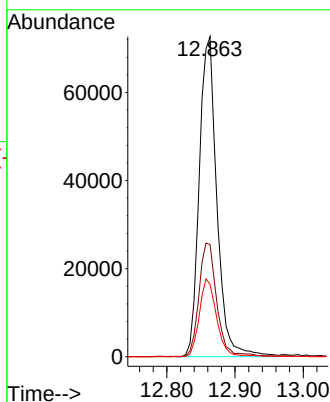
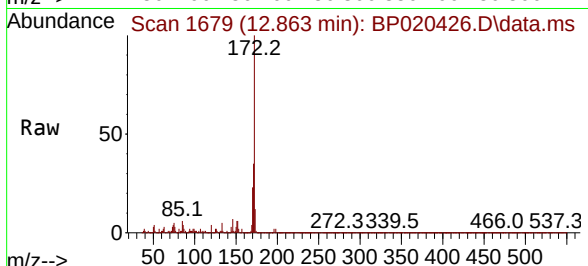
#45
2-Fluorobiphenyl
Concen: 9.792 ng
RT: 12.863 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	172	Resp:	13060
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.4	42.6
170	22.6	18.5	27.7

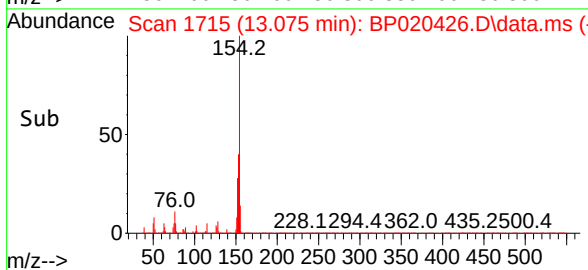
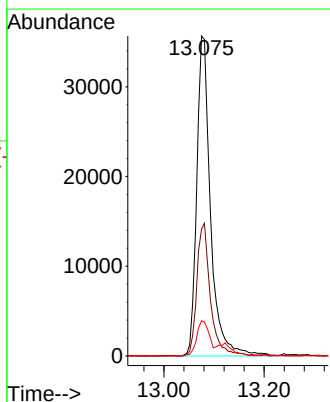
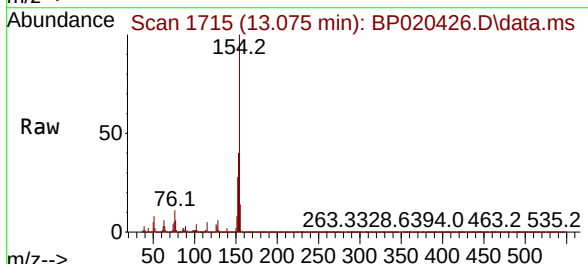
Manual Integrations
APPROVED

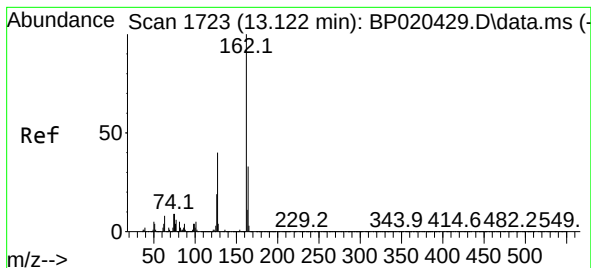
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#46
1,1'-Biphenyl
Concen: 5.185 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:	154	Resp:	68042
Ion Ratio	Lower	Upper	
154	100		
153	39.6	21.2	61.2
76	11.0	0.0	32.5





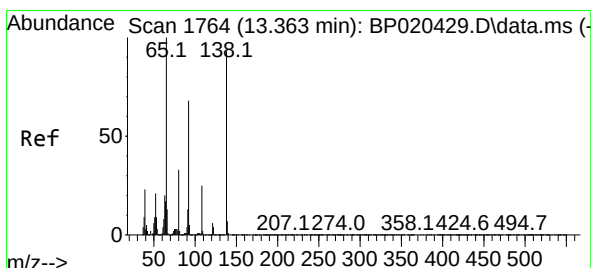
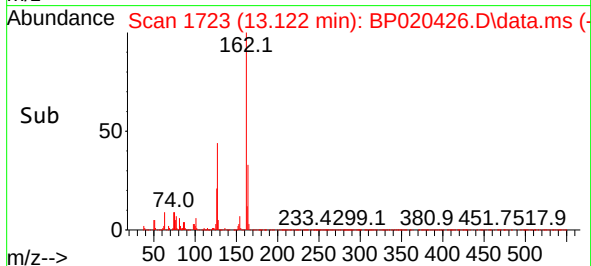
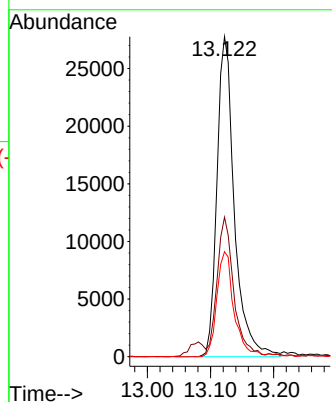
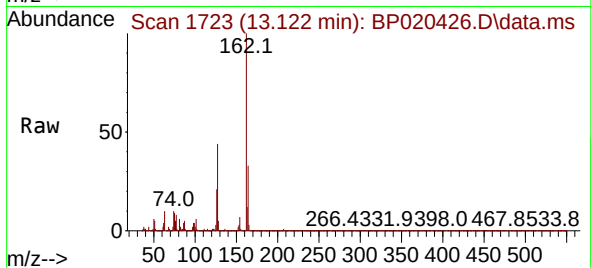
#47
2-Chloronaphthalene
Concen: 5.040 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 5295
Ion Ratio Lower Upper
162 100
127 43.6 32.1 48.1
164 32.8 26.4 39.6

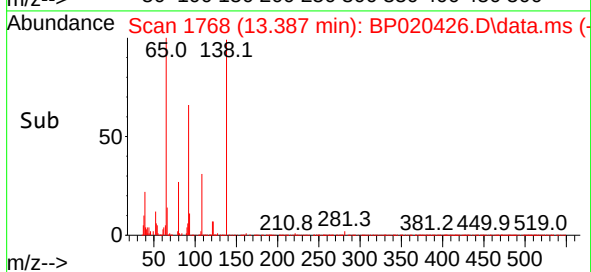
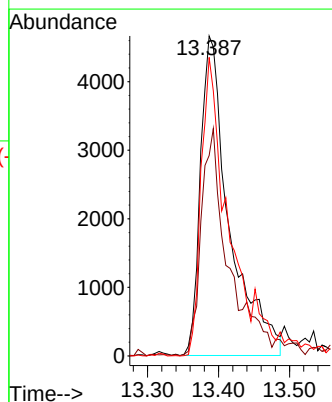
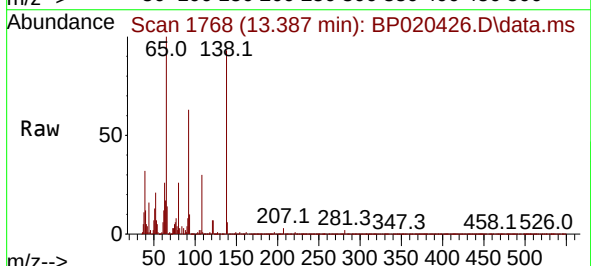
Manual Integrations
APPROVED

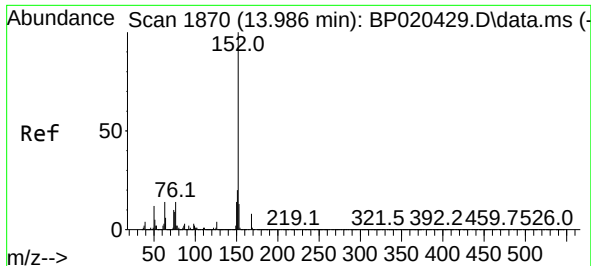
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#48
2-Nitroaniline
Concen: 4.246 ng
RT: 13.387 min Scan# 1768
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 65 Resp: 13182
Ion Ratio Lower Upper
65 100
92 62.7 54.6 81.8
138 93.3 74.2 111.2





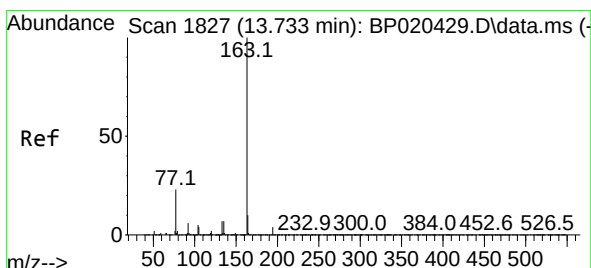
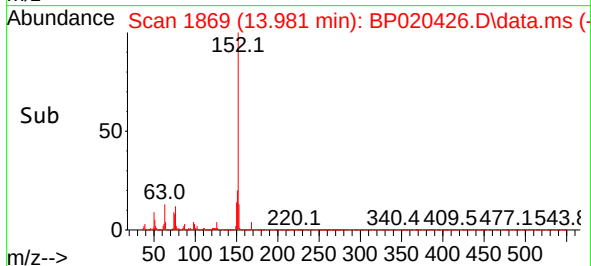
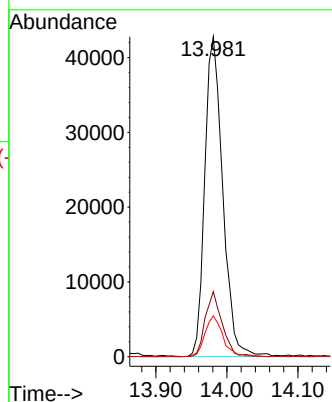
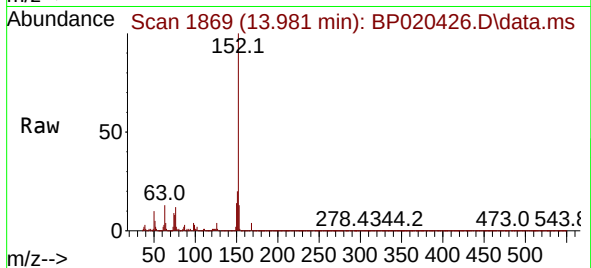
#49
Acenaphthylene
Concen: 5.027 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 7549
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.8 10.7 16.1

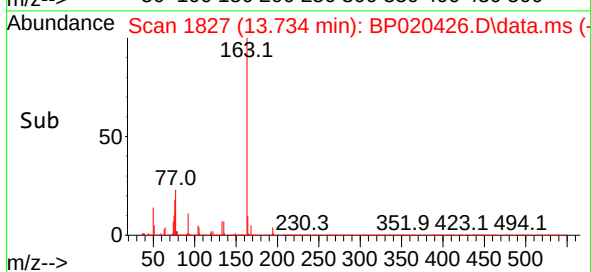
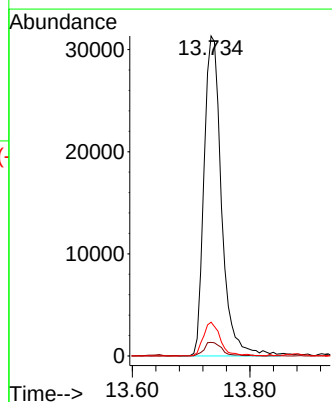
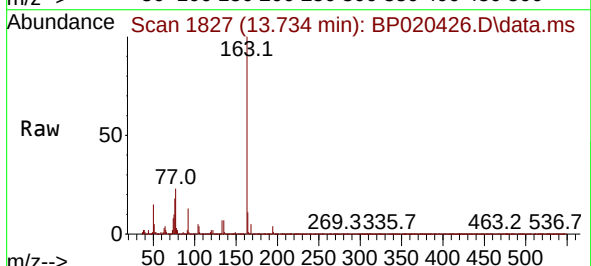
Manual Integrations
APPROVED

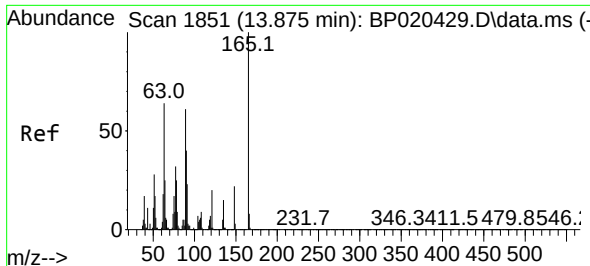
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#50
Dimethylphthalate
Concen: 5.075 ng
RT: 13.734 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:163 Resp: 64632
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.5 8.2 12.4





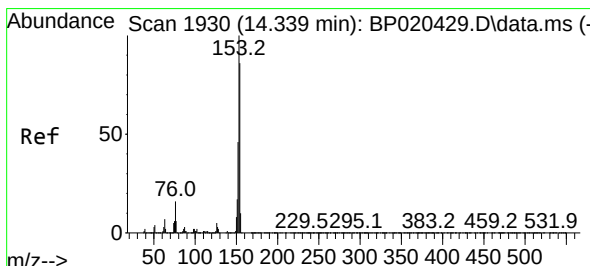
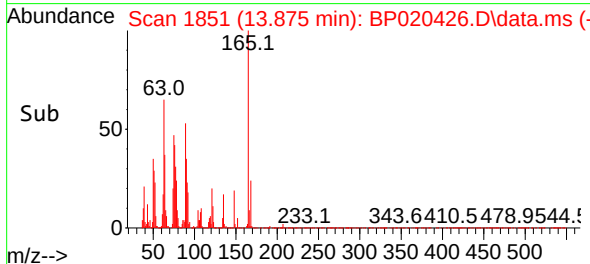
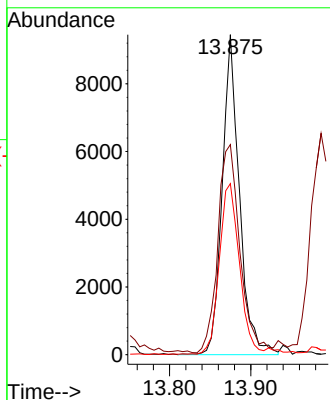
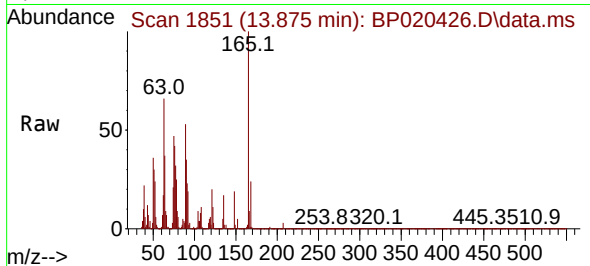
#51
2,6-Dinitrotoluene
Concen: 4.807 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.7	52.4	78.6
89	53.4	48.6	73.0

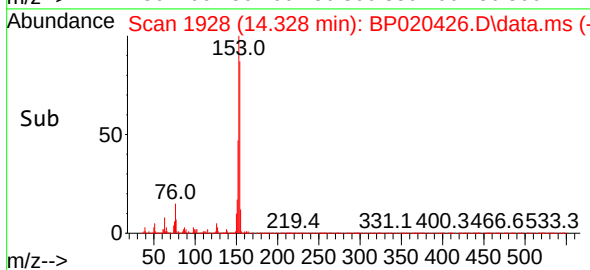
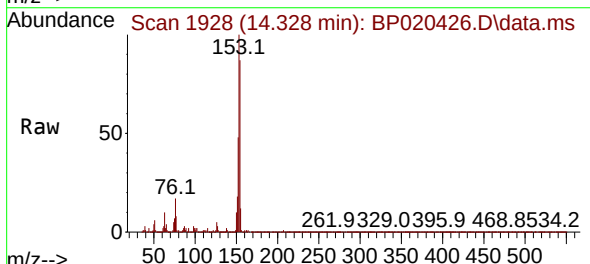
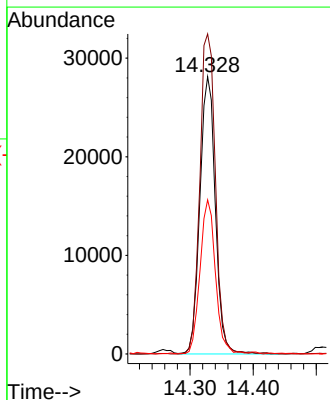
Manual Integrations
APPROVED

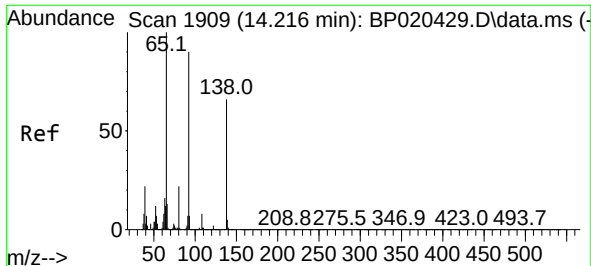
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 5.060 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.011 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.9	139.3
152	55.5	42.9	64.3





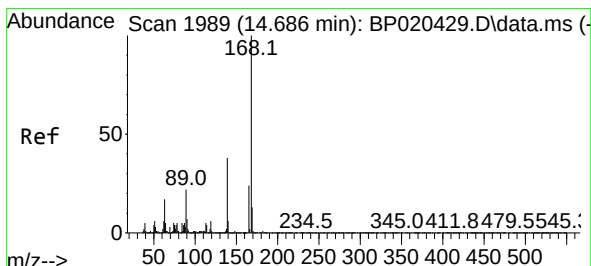
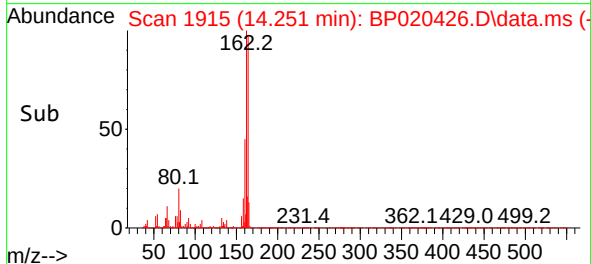
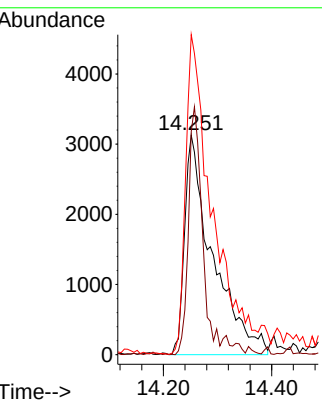
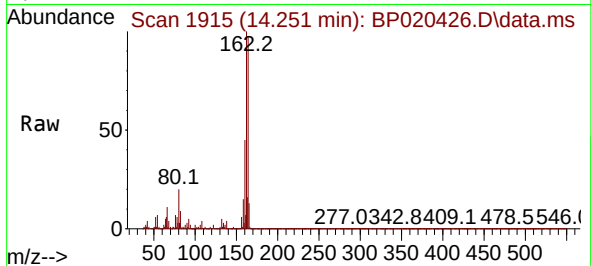
#53
3-Nitroaniline
Concen: 4.501 ng m
RT: 14.251 min Scan# 1909
Delta R.T. 0.036 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 1118
Ion Ratio Lower Upper
138 100
108 101.7 10.1 15.1
92 145.9 109.0 163.4

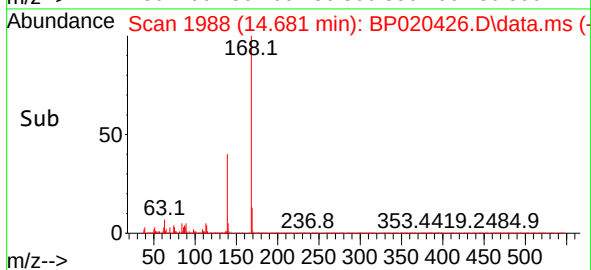
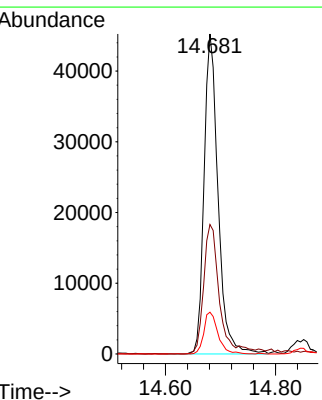
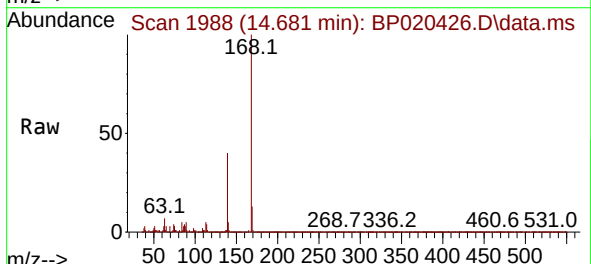
Manual Integrations
APPROVED

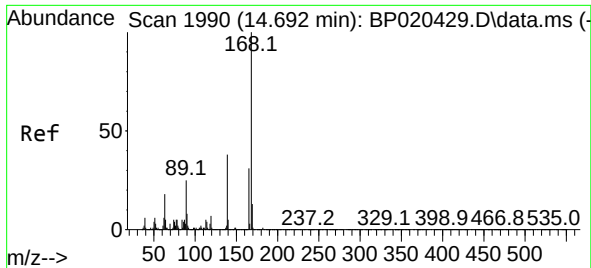
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#55
Dibenzofuran
Concen: 5.175 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:168 Resp: 79786
Ion Ratio Lower Upper
168 100
139 40.4 30.8 46.2
169 13.1 10.5 15.7





#57
2,4-Dinitrotoluene
Concen: 4.621 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

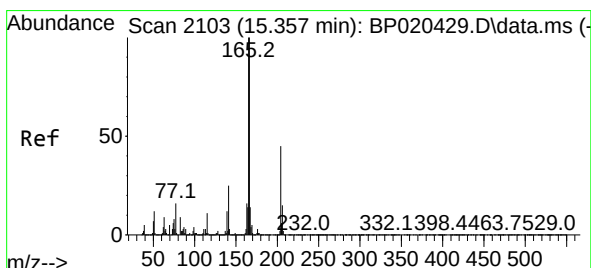
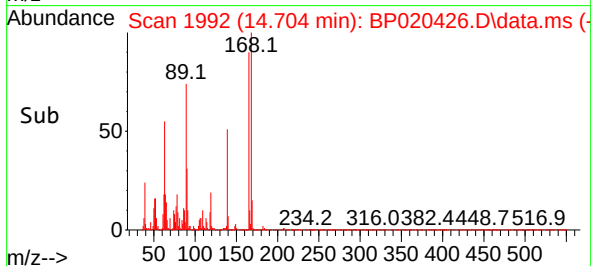
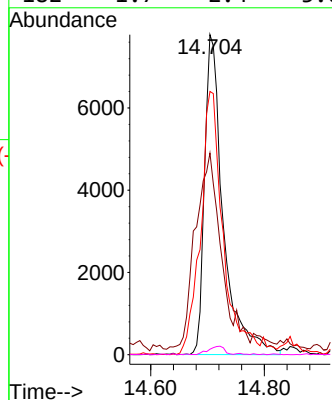
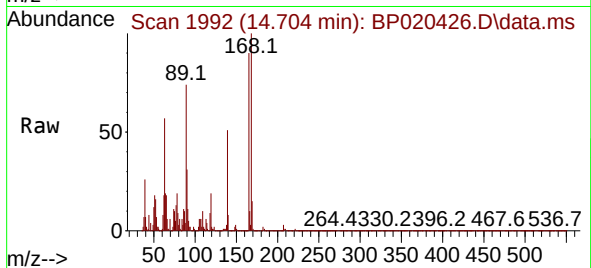
SSTDICC005

Tgt Ion:165 Resp: 17778
Ion Ratio Lower Upper
165 100
63 63.0 46.5 69.7
89 82.2 63.8 95.8
182 1.7 2.4 3.6#

Manual Integrations

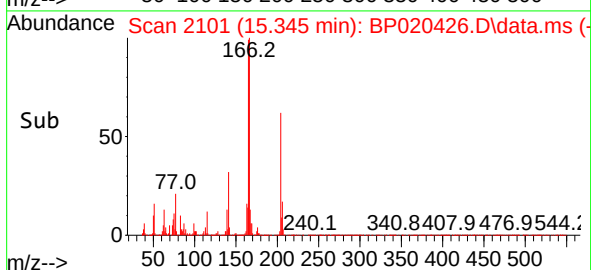
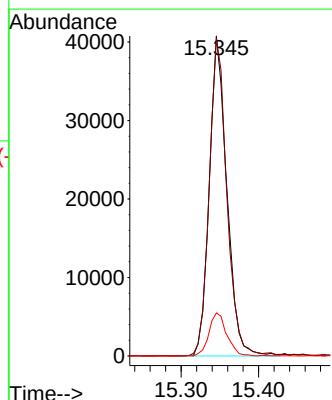
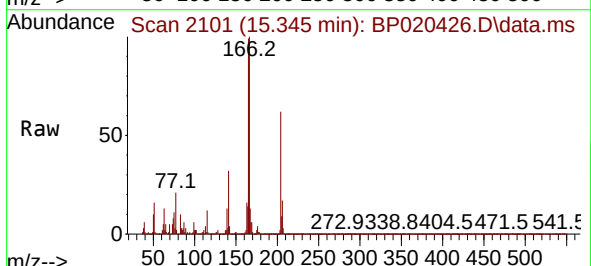
APPROVED

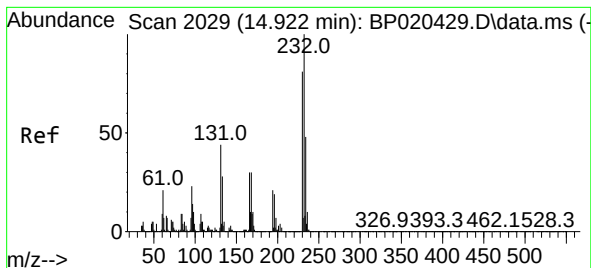
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#58
Fluorene
Concen: 5.169 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.011 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:166 Resp: 64221
Ion Ratio Lower Upper
166 100
165 98.9 80.1 120.1
167 13.4 10.8 16.2





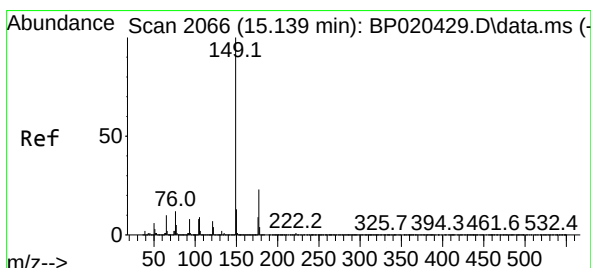
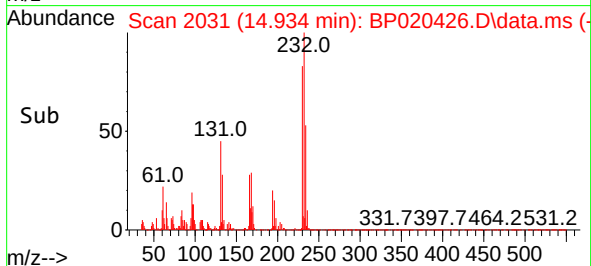
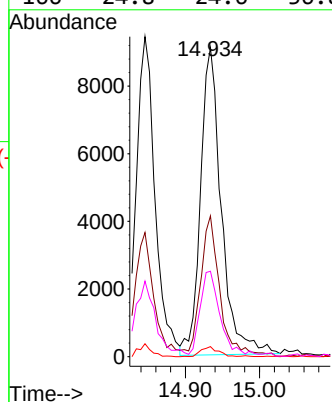
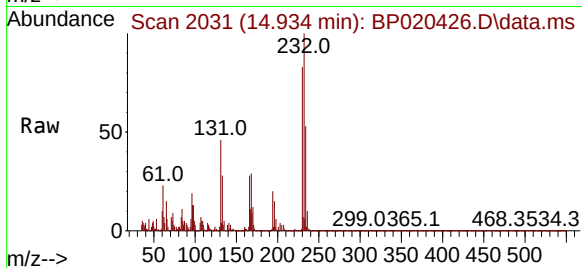
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.056 ng
RT: 14.934 min Scan# 2029
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.6	50.4
130	2.7	2.0	3.0
166	24.8	24.6	36.8

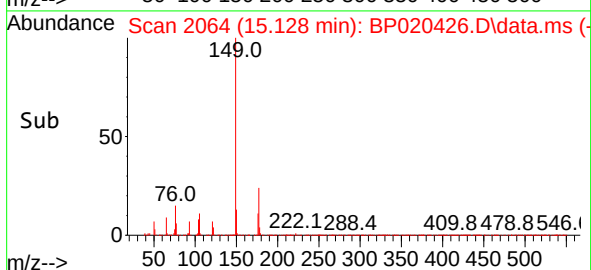
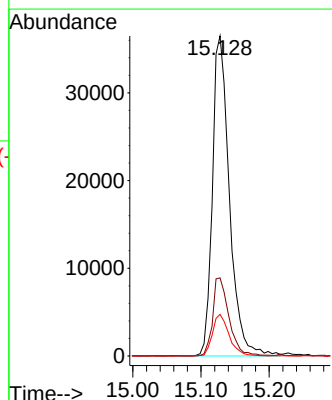
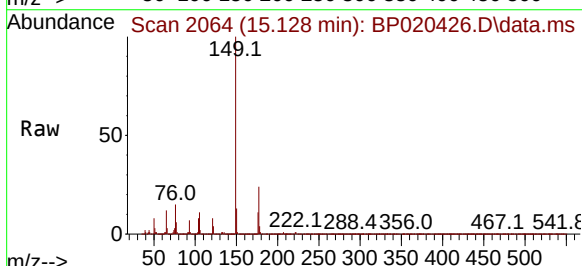
Manual Integrations
APPROVED

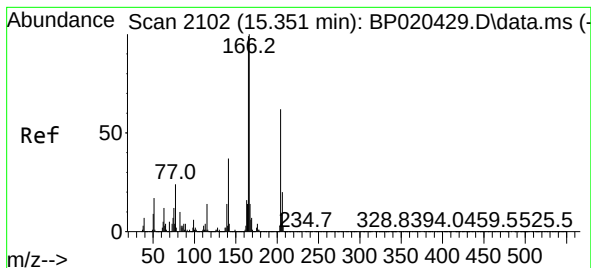
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#60
Diethylphthalate
Concen: 5.016 ng
RT: 15.128 min Scan# 2064
Delta R.T. -0.011 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.4	27.6
150	13.0	10.2	15.4





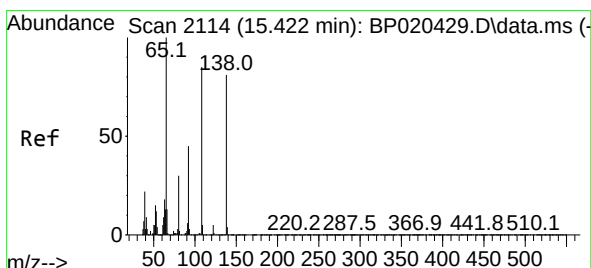
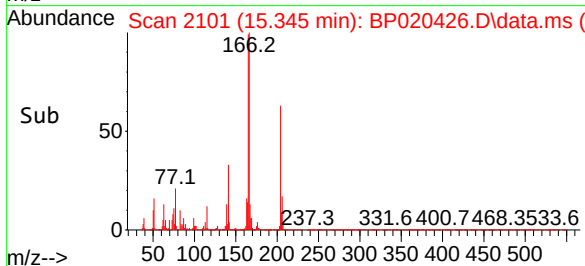
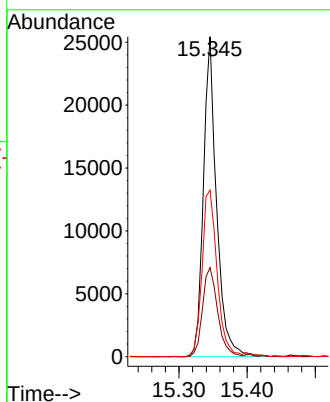
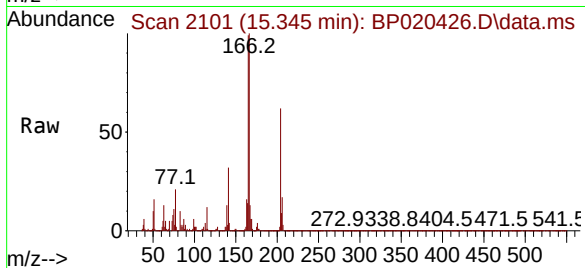
#61
4-Chlorophenyl-phenylether
Concen: 4.986 ng
RT: 15.345 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 3413
Ion Ratio Lower Upper
204 100
206 27.9 26.2 39.4
141 52.1 47.2 70.8

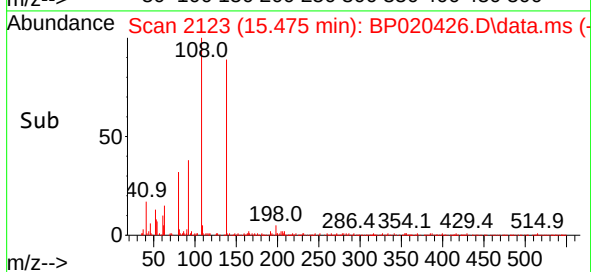
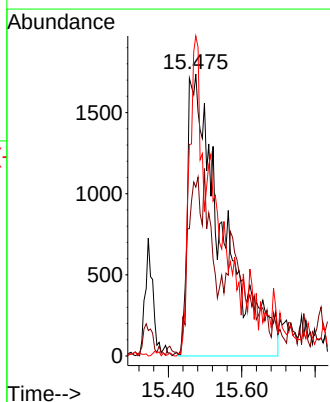
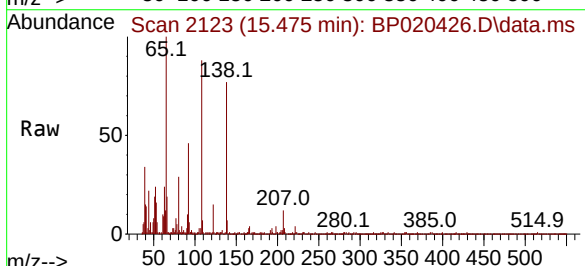
Manual Integrations
APPROVED

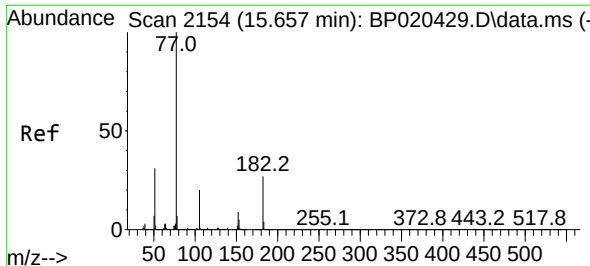
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#62
4-Nitroaniline
Concen: 4.895 ng m
RT: 15.475 min Scan# 2123
Delta R.T. 0.053 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:138 Resp: 11285
Ion Ratio Lower Upper
138 100
92 59.9 36.4 76.4
108 113.6 85.1 125.1





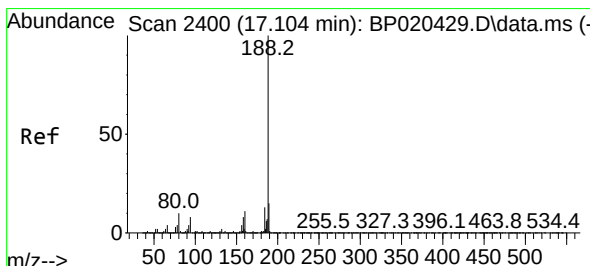
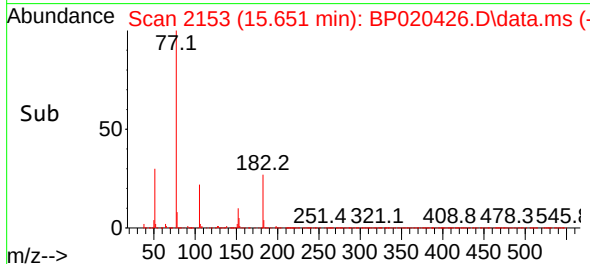
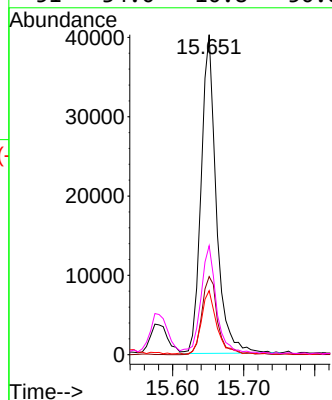
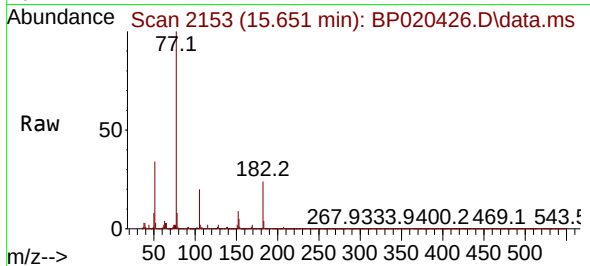
#63
Azobenzene
Concen: 4.950 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	77	Resp:	5976
Ion Ratio	Lower	Upper	
77	100		
182	24.4	6.5	46.5
105	20.0	0.2	40.2
51	34.0	10.8	50.8

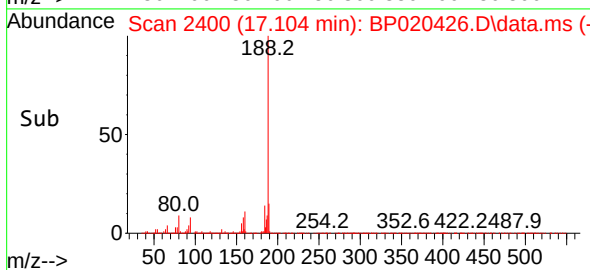
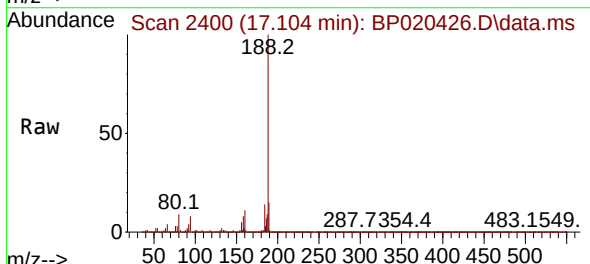
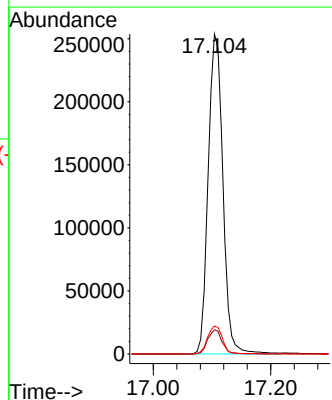
Manual Integrations
APPROVED

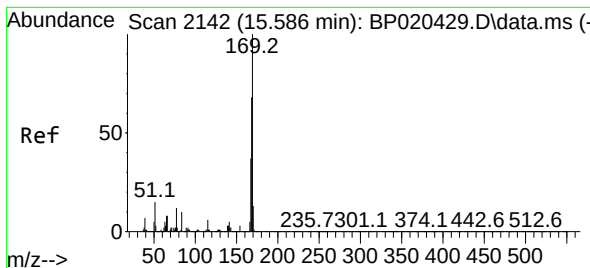
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:	188	Resp:	440215
Ion Ratio	Lower	Upper	
188	100		
94	7.5	6.2	9.4
80	8.7	7.8	11.6





#66

n-Nitrosodiphenylamine

Concen: 4.461 ng

RT: 15.581 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

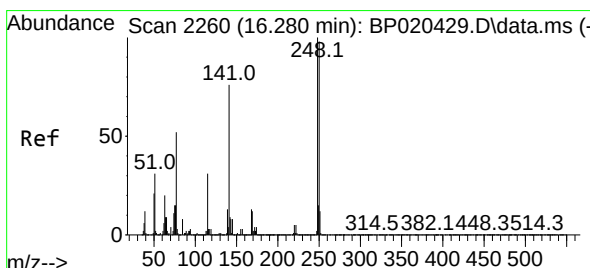
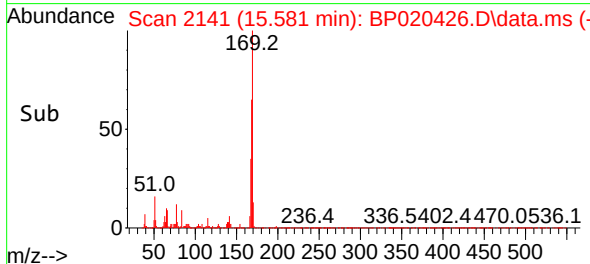
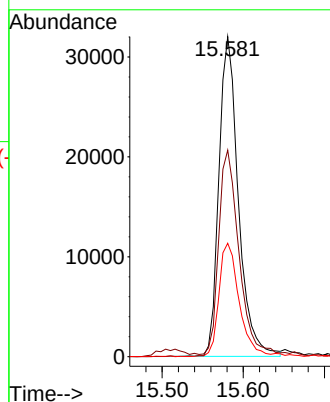
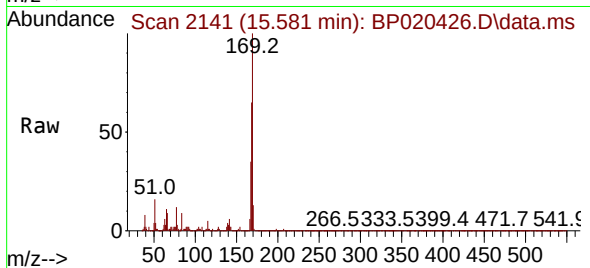
SSTDICC005

Tgt Ion:	169	Resp:	53384
Ion Ratio	Lower	Upper	
169	100		
168	64.6	54.2	81.2
167	35.5	29.2	43.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#67

4-Bromophenyl-phenylether

Concen: 4.320 ng

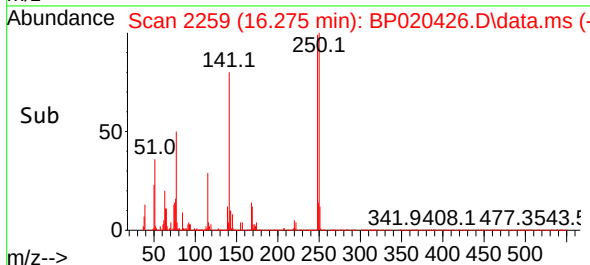
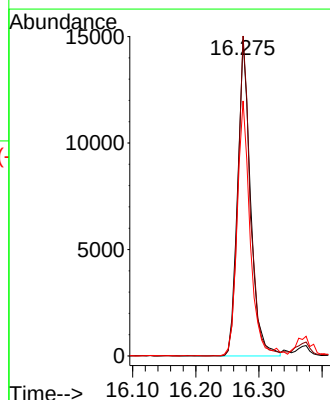
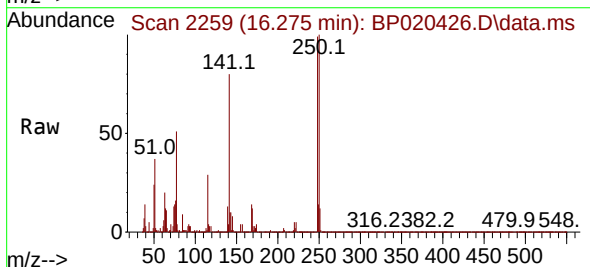
RT: 16.275 min Scan# 2259

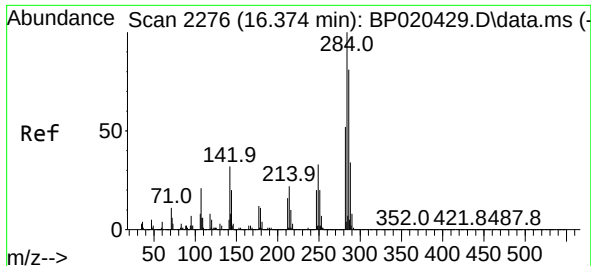
Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:	248	Resp:	21111
Ion Ratio	Lower	Upper	
248	100		
250	101.2	78.1	117.1
141	80.6	61.2	91.8





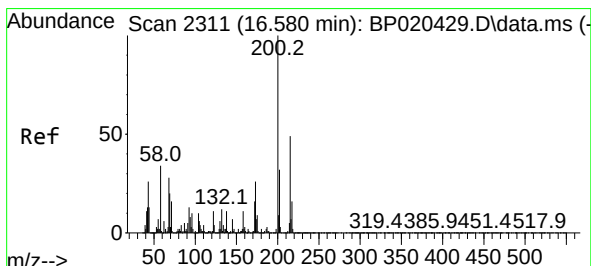
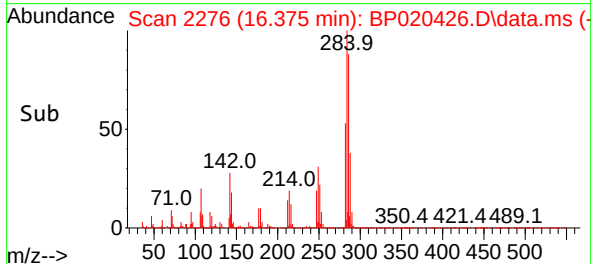
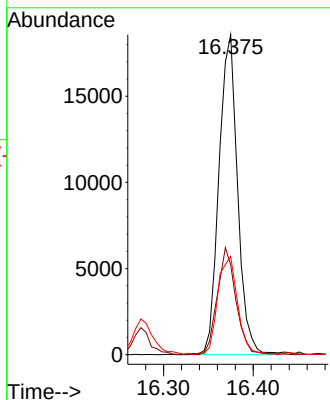
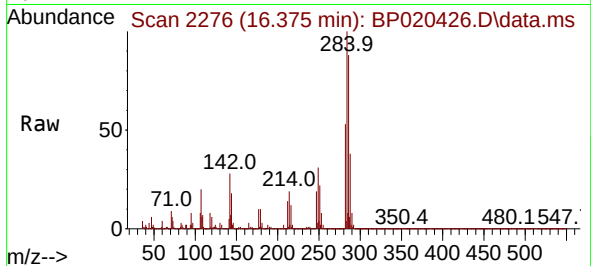
#68
Hexachlorobenzene
Concen: 4.635 ng
RT: 16.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:284 Resp: 2679
Ion Ratio Lower Upper
284 100
142 28.1 25.5 38.3
249 30.7 26.6 39.8

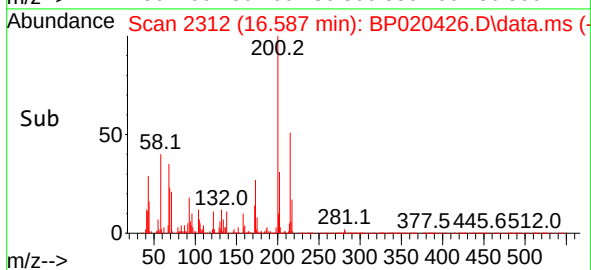
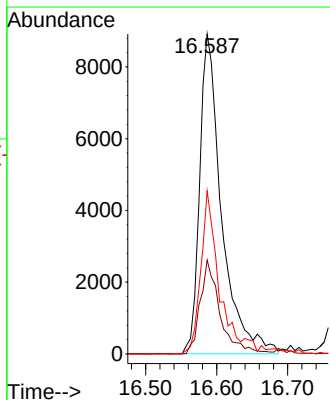
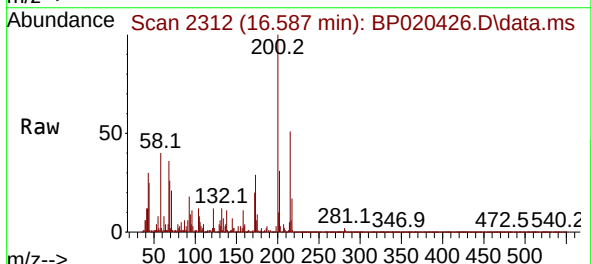
Manual Integrations
APPROVED

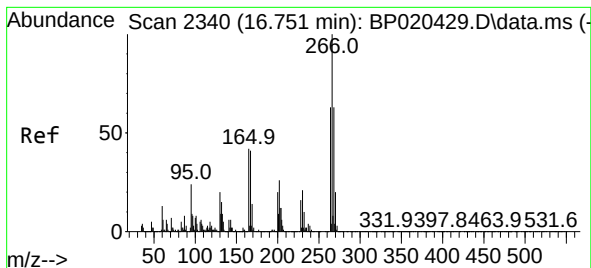
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#69
Atrazine
Concen: 5.278 ng
RT: 16.587 min Scan# 2312
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:200 Resp: 19126
Ion Ratio Lower Upper
200 100
173 29.4 5.7 45.7
215 50.9 28.5 68.5





#70

Pentachlorophenol

Concen: 4.193 ng m

RT: 16.769 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

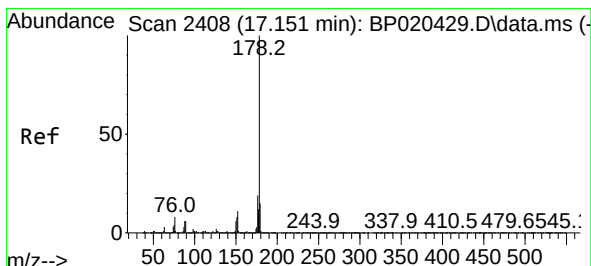
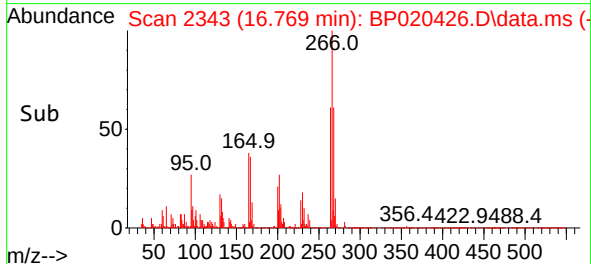
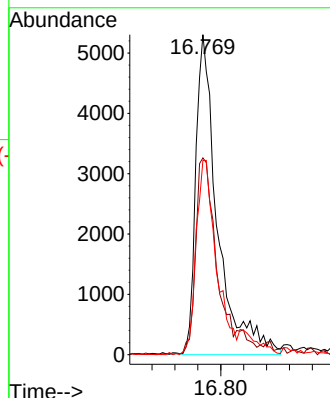
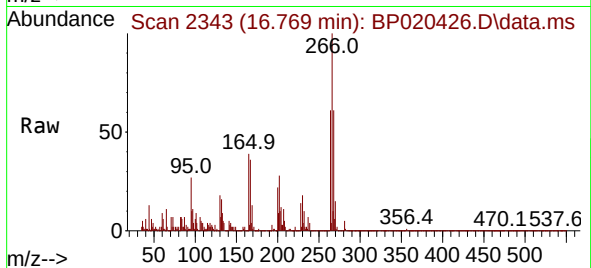
SSTDICC005

Tgt Ion:	266	Resp:	1402
Ion Ratio	Lower	Upper	
266	100		
268	61.5	50.2	75.2
264	60.7	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#71

Phenanthrene

Concen: 5.022 ng

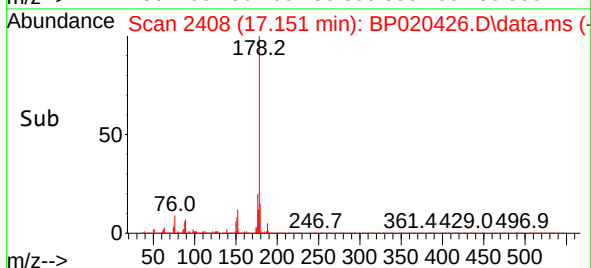
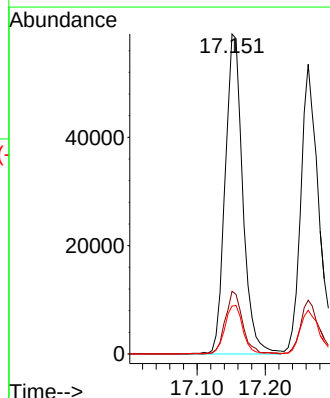
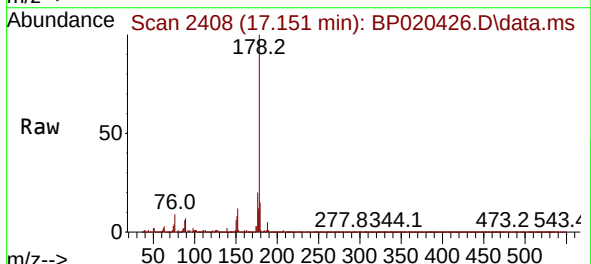
RT: 17.151 min Scan# 2408

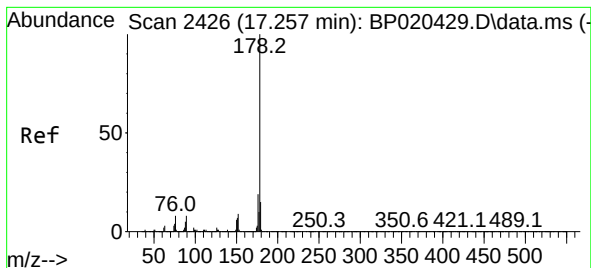
Delta R.T. 0.000 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:	178	Resp:	106120
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.1	22.7
179	14.9	12.1	18.1





#72

Anthracene

Concen: 4.790 ng

RT: 17.263 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

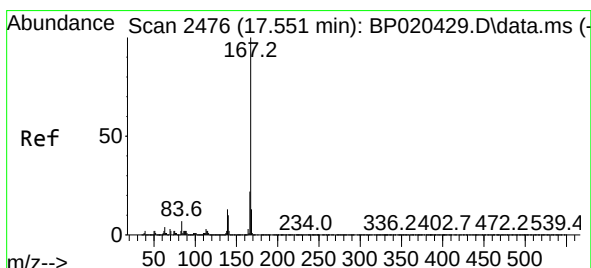
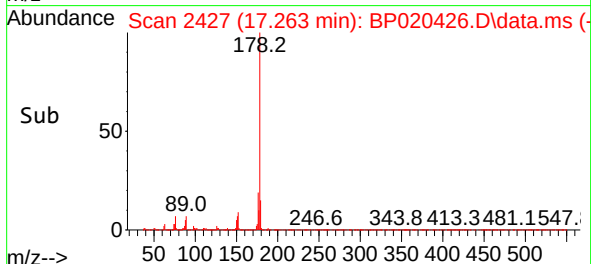
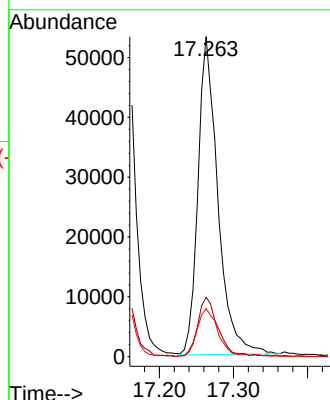
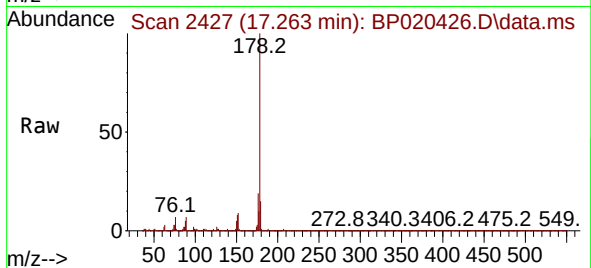
SSTDICC005

Tgt Ion:178	Resp:	9902
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.8 22.2
179	15.1	12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#73

Carbazole

Concen: 5.037 ng

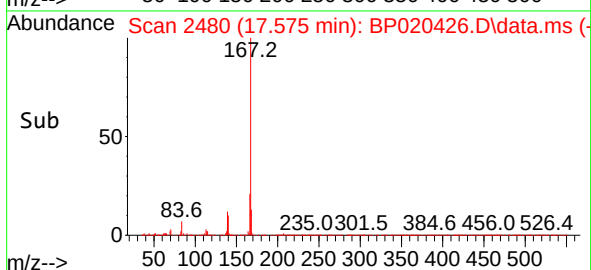
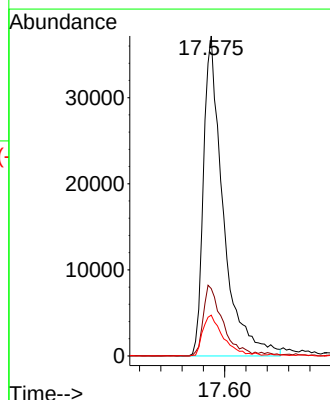
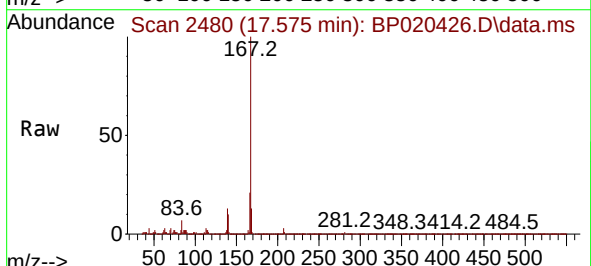
RT: 17.575 min Scan# 2480

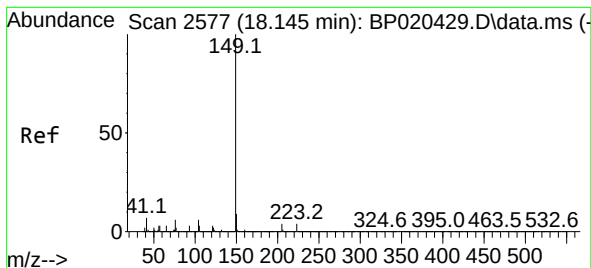
Delta R.T. 0.024 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:167	Resp:	95616
Ion Ratio	Lower	Upper
167	100	
166	21.1	17.8 26.6
139	12.8	10.7 16.1





#74

Di-n-butylphthalate

Concen: 4.413 ng

RT: 18.151 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

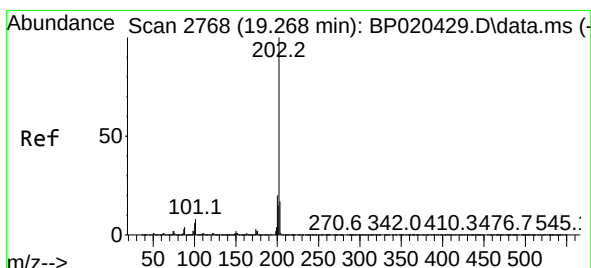
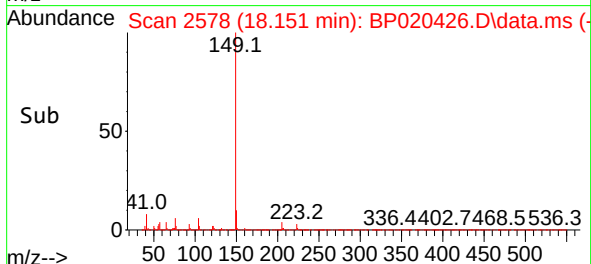
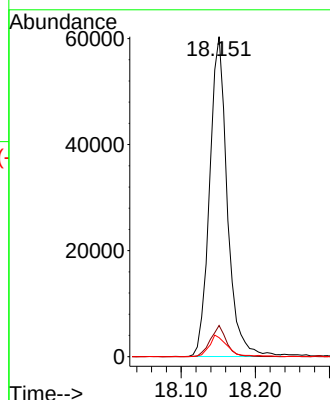
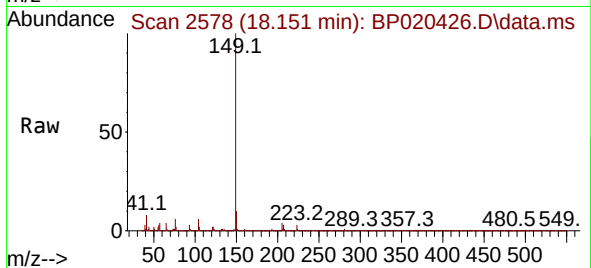
SSTDICC005

Tgt Ion:	149	Resp:	100220
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.2	10.8
104	6.0	4.5	6.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#75

Fluoranthene

Concen: 5.635 ng

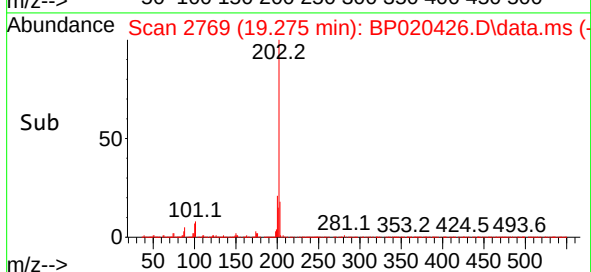
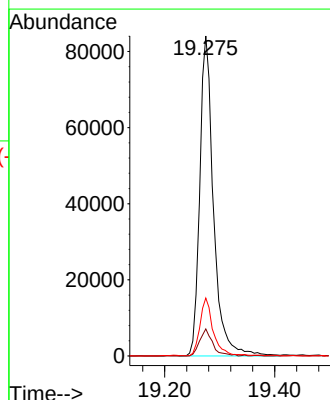
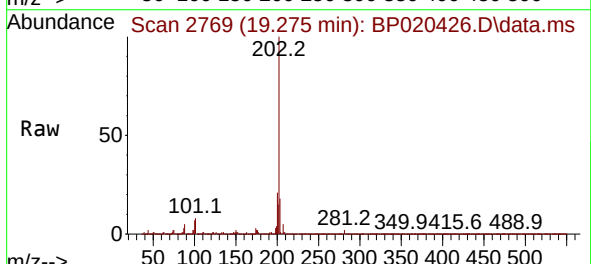
RT: 19.275 min Scan# 2769

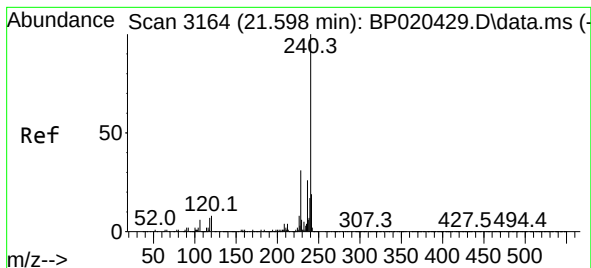
Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:	202	Resp:	146335
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.0
203	18.1	0.0	37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

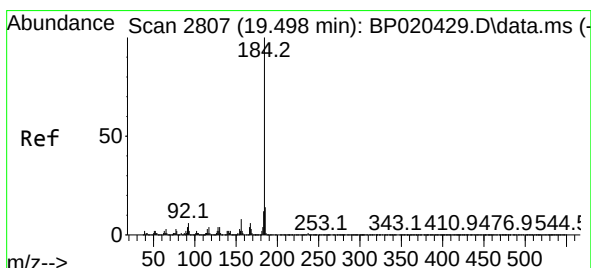
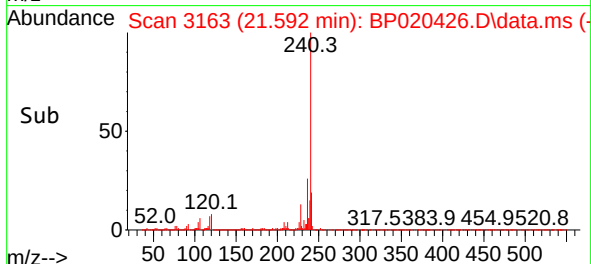
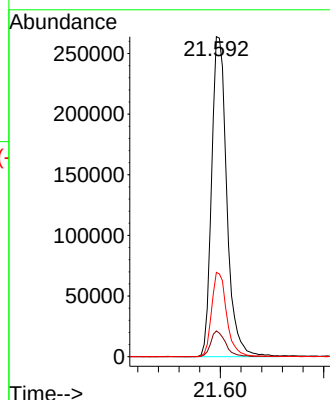
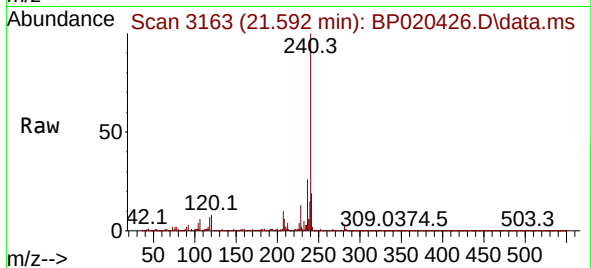
SSTDICC005

Tgt Ion:240 Resp: 53932
 Ion Ratio Lower Upper
 240 100
 120 8.0 6.2 9.2
 236 26.4 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024



#77

Benzidine

Concen: 4.560 ng m

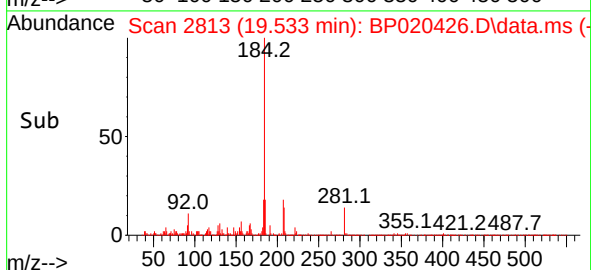
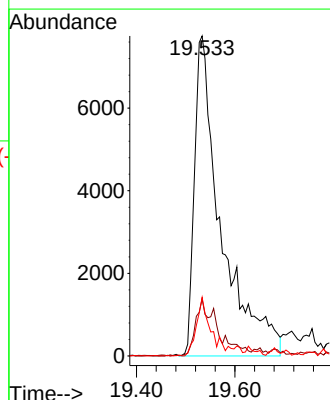
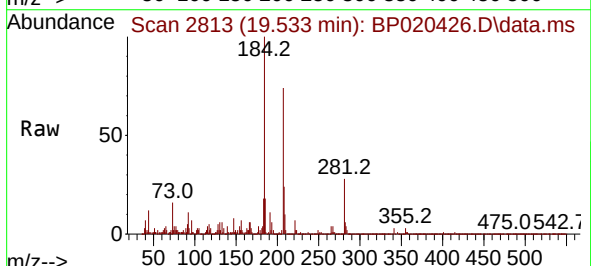
RT: 19.533 min Scan# 2813

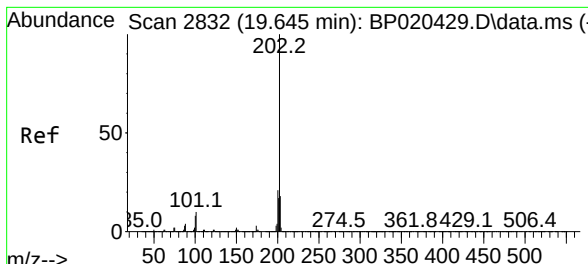
Delta R.T. 0.036 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:184 Resp: 29097
 Ion Ratio Lower Upper
 184 100
 185 17.8 11.0 16.4#
 183 18.3 9.5 14.3#





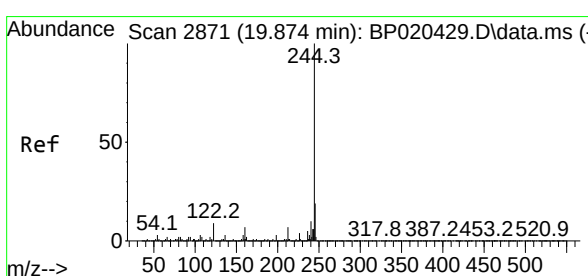
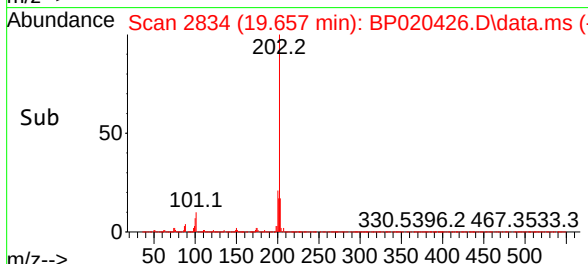
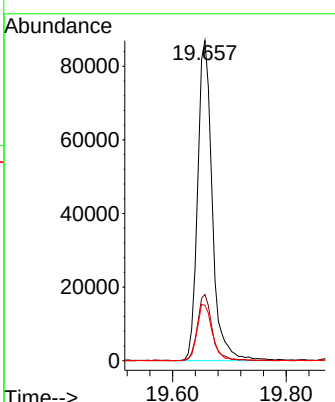
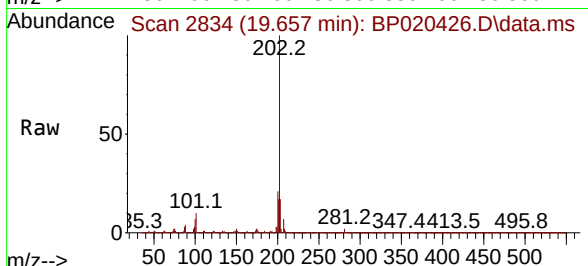
#78
 Pyrene
 Concen: 4.527 ng
 RT: 19.657 min Scan# 2834
 Delta R.T. 0.012 min
 Lab File: BP020426.D
 Acq: 20 May 2024 13:54

Instrument : BNA_P
 ClientSampleId : SSTDICC005

Tgt Ion:	202	Resp:	15528
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.3	14.2	21.2

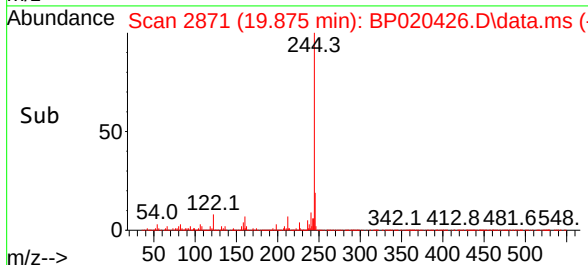
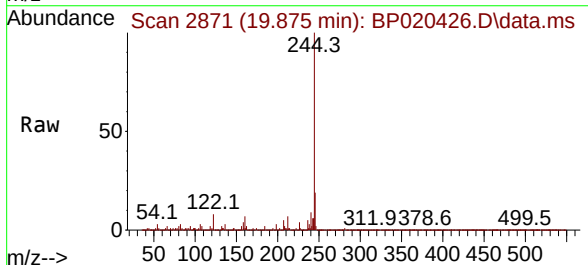
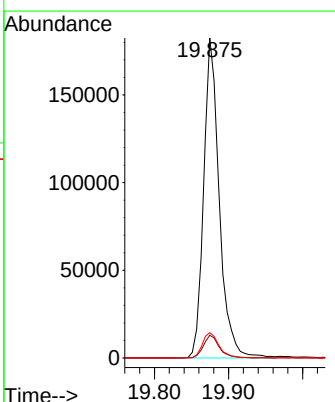
Manual Integrations
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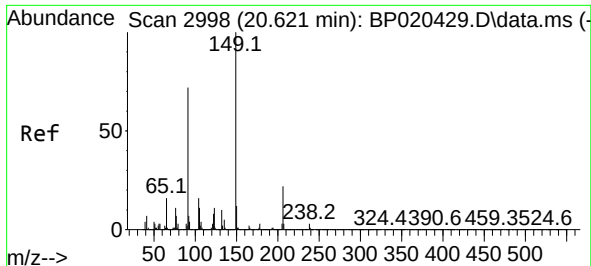
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024



#79
 Terphenyl-d14
 Concen: 8.864 ng
 RT: 19.875 min Scan# 2871
 Delta R.T. 0.000 min
 Lab File: BP020426.D
 Acq: 20 May 2024 13:54

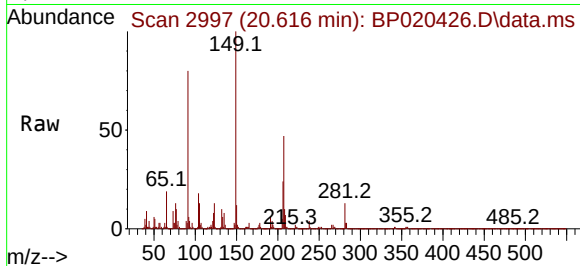
Tgt Ion:	244	Resp:	267299
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.6
122	7.9	6.8	10.2





#80
Butylbenzylphthalate
Concen: 4.070 ng
RT: 20.616 min Scan# 2998
Delta R.T. -0.005 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

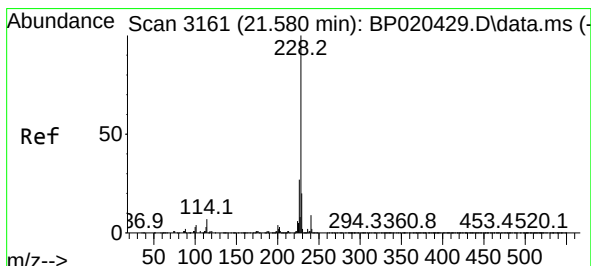
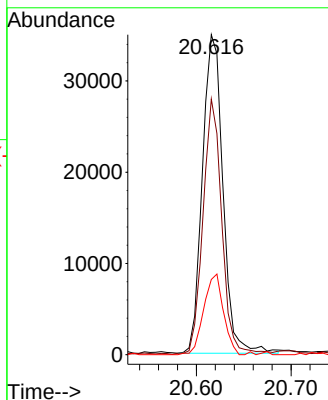
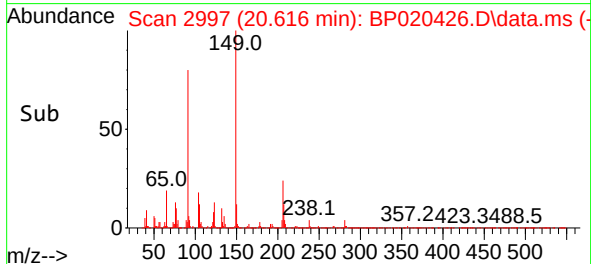
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 52588
Ion Ratio Lower Upper
149 100
91 79.9 57.7 86.5
206 23.5 17.7 26.5

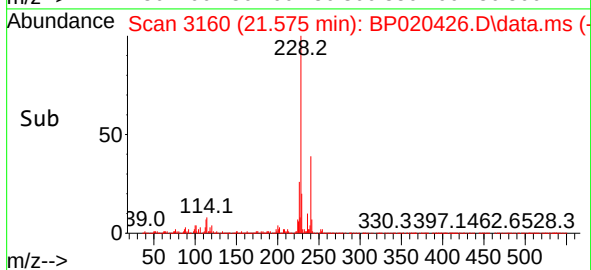
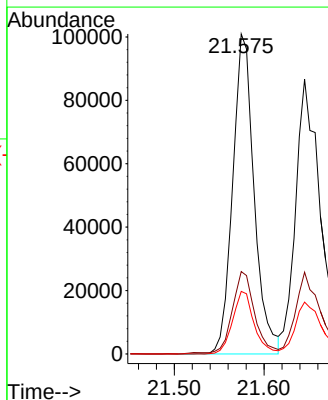
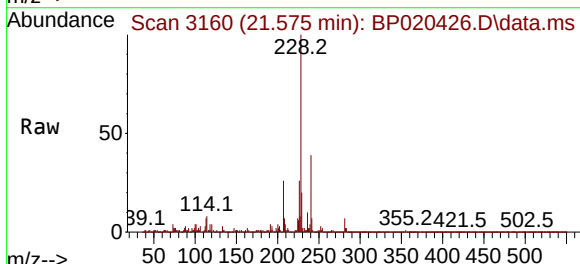
Manual Integrations
APPROVED

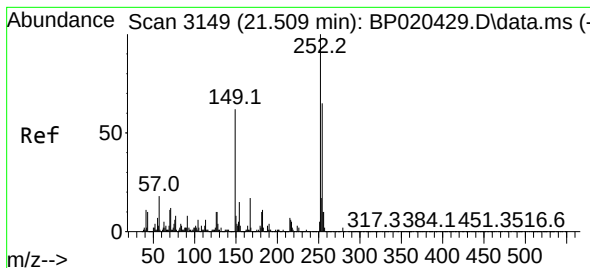
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#81
Benzo(a)anthracene
Concen: 4.978 ng
RT: 21.575 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:228 Resp: 167757
Ion Ratio Lower Upper
228 100
226 25.8 22.0 33.0
229 19.5 15.7 23.5





#82

3,3'-Dichlorobenzidine

Concen: 4.612 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.024 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

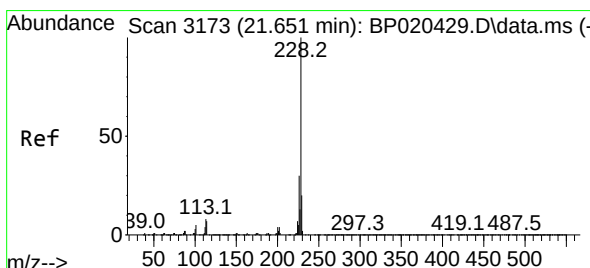
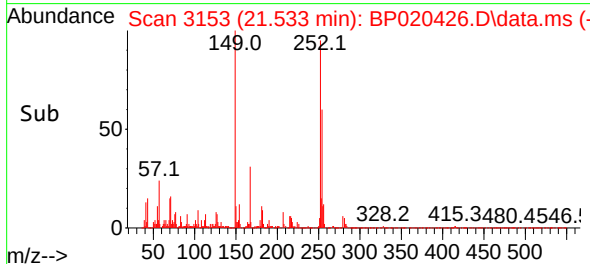
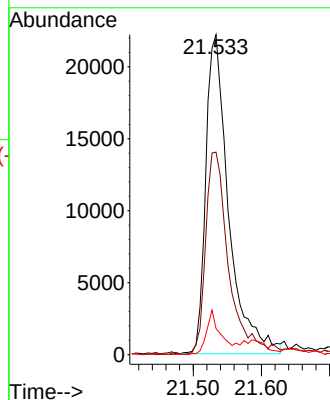
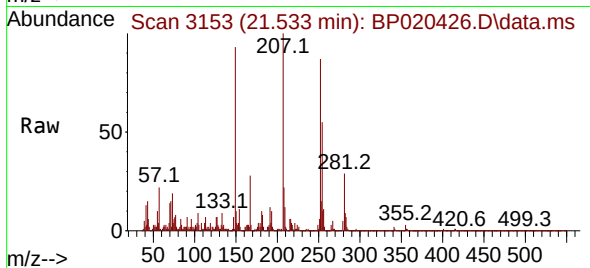
SSTDICC005

Tgt Ion:	252	Resp:	5172
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.7	77.5
126	8.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#83

Chrysene

Concen: 5.150 ng

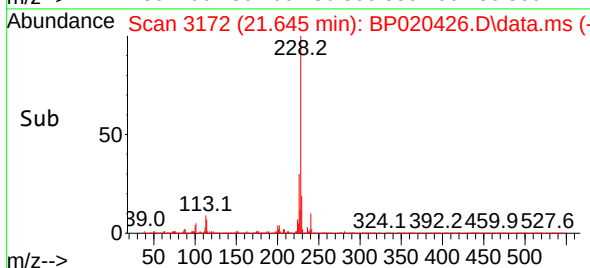
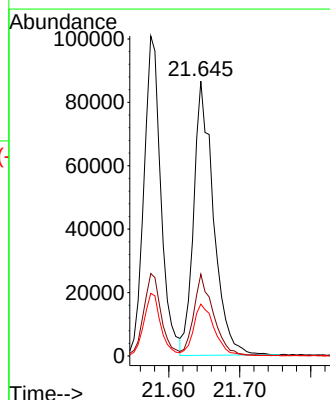
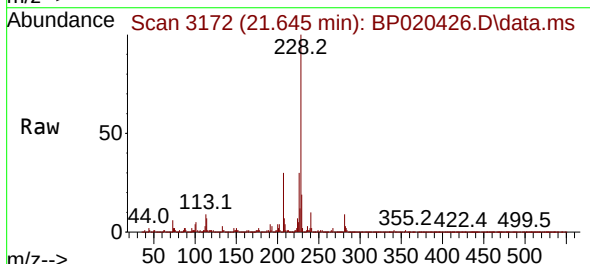
RT: 21.645 min Scan# 3172

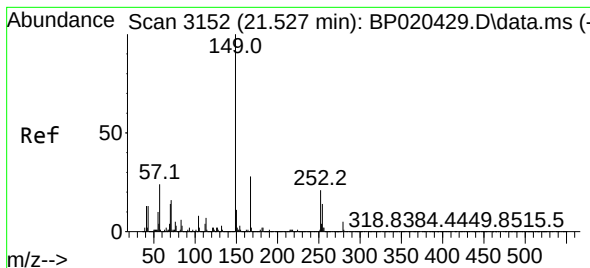
Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:	228	Resp:	167840
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.7	35.5
229	18.8	15.8	23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.851 ng
RT: 21.522 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

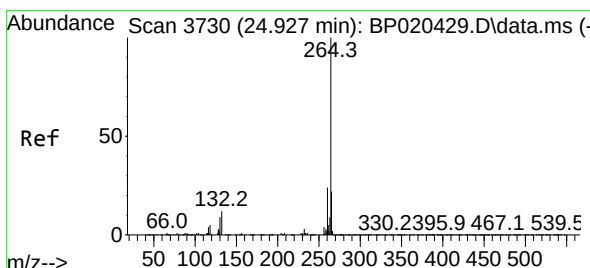
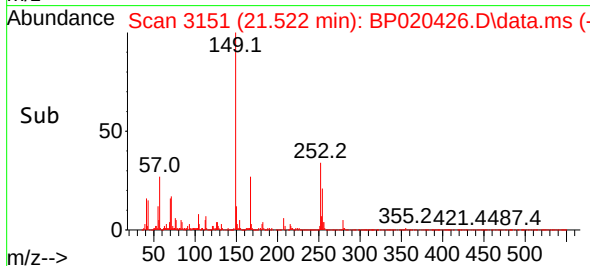
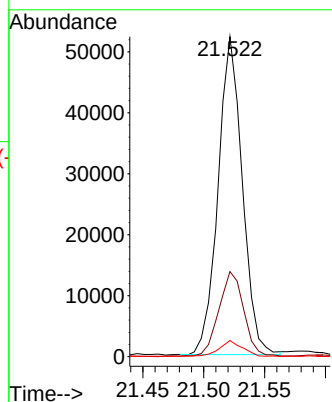
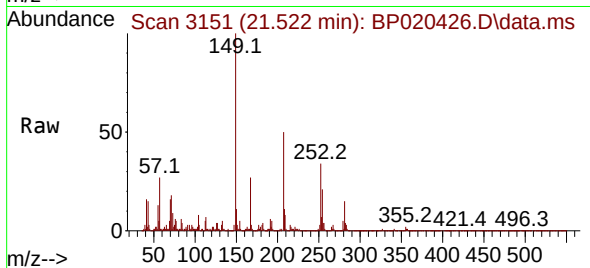
SSTDICC005

Tgt Ion:149 Resp: 7226
Ion Ratio Lower Upper
149 100
167 26.6 22.2 33.2
279 5.0 4.2 6.2

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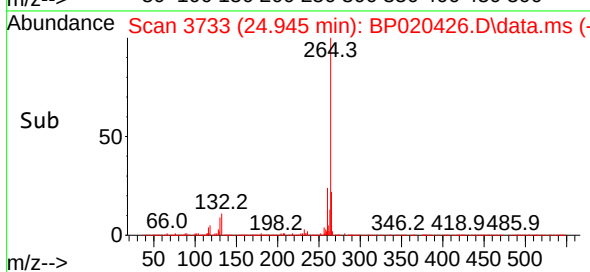
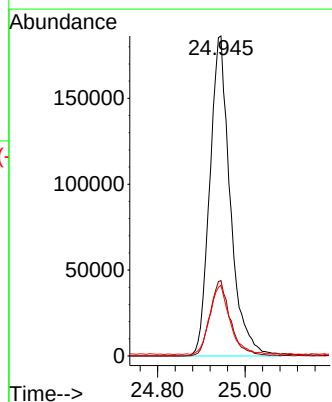
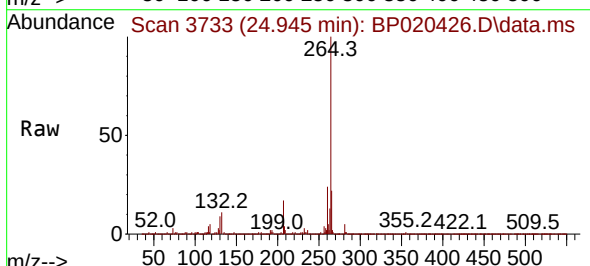
APPROVED

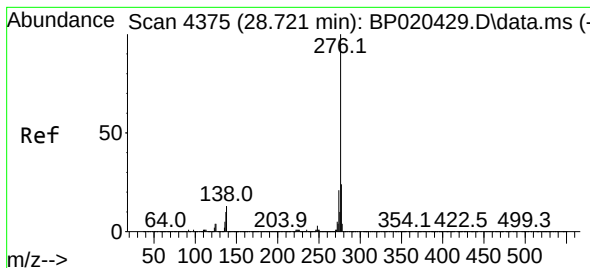
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.945 min Scan# 3733
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:264 Resp: 604359
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.776 ng

RT: 28.751 min Scan# 41

Delta R.T. 0.030 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 19300

Ion Ratio Lower Upper

276 100

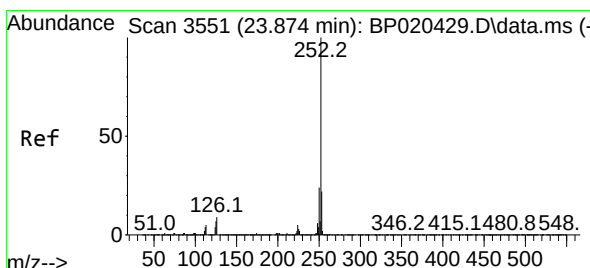
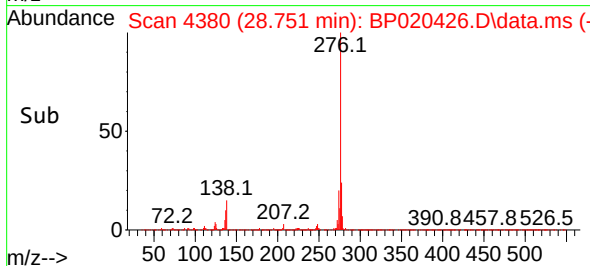
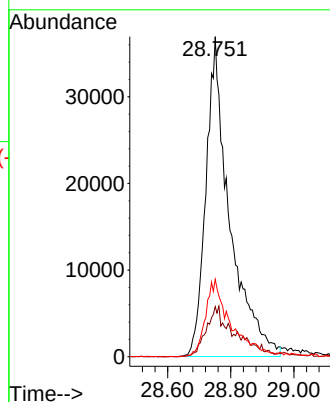
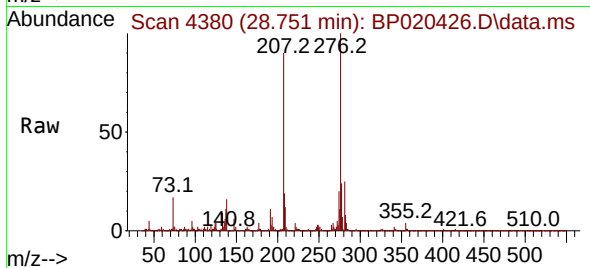
138 13.8 9.5 14.3

277 23.4 20.4 30.6

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#88

Benzo(b)fluoranthene

Concen: 4.750 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.018 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

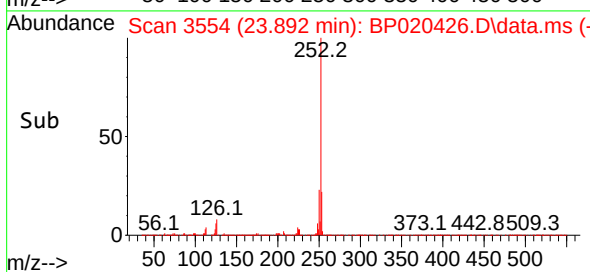
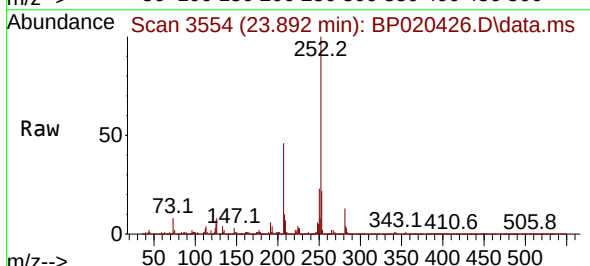
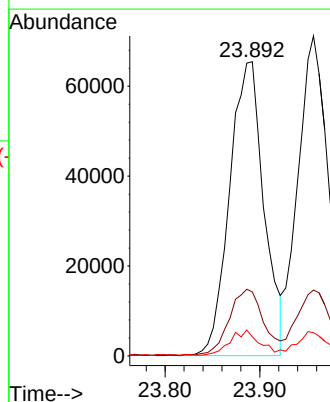
Tgt Ion:252 Resp: 164686

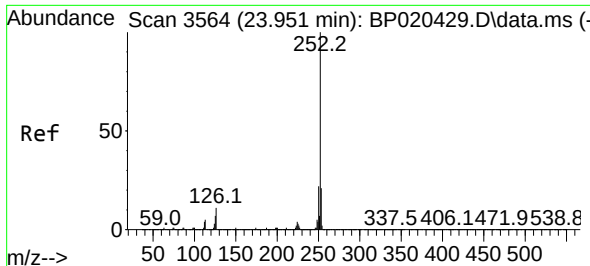
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

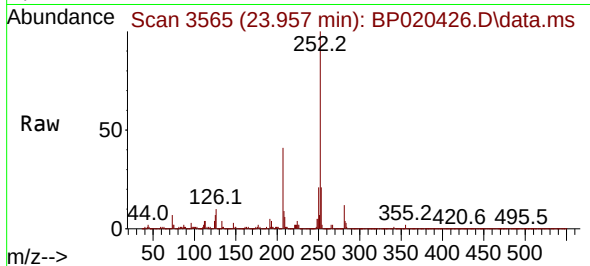
125 6.5 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 5.027 ng
RT: 23.957 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

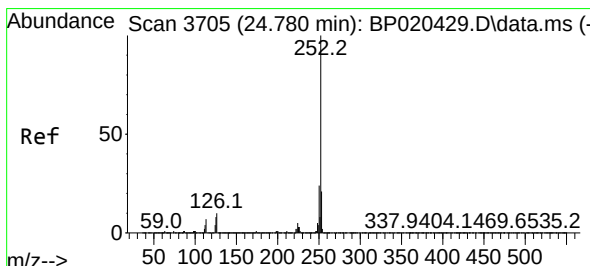
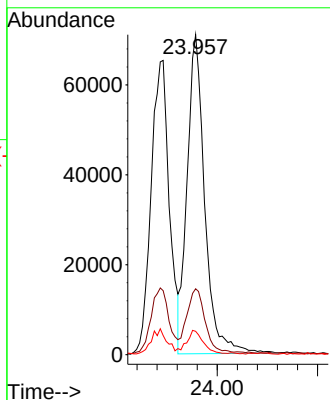
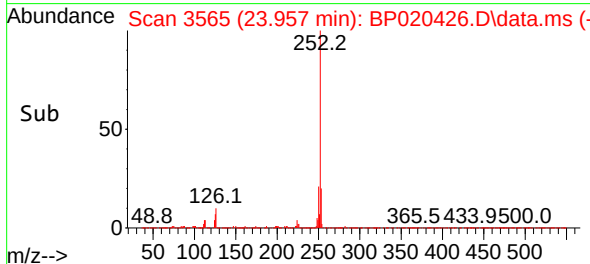
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



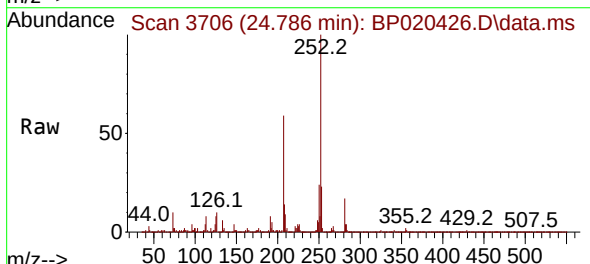
Tgt Ion:252 Resp: 172660
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.6
125 7.3 5.8 8.6

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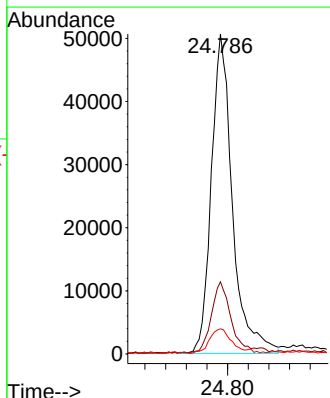
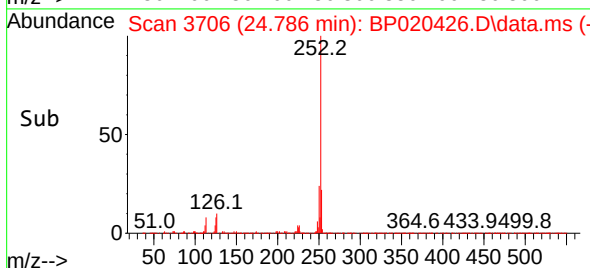
Reviewed By :Jagrut Upadhyay 05/21/2024
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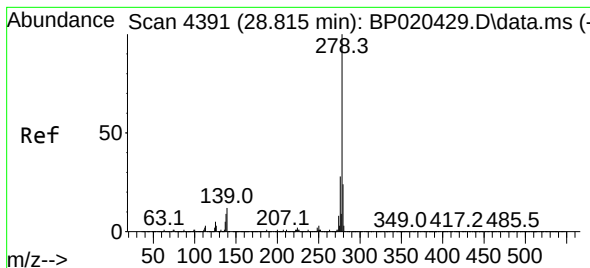


#90
Benzo(a)pyrene
Concen: 4.699 ng
RT: 24.786 min Scan# 3706
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54



Tgt Ion:252 Resp: 143294
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 7.9 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 4.805 ng

RT: 28.821 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 16053

Ion Ratio Lower Upper

278 100

139 11.7 9.7 14.5

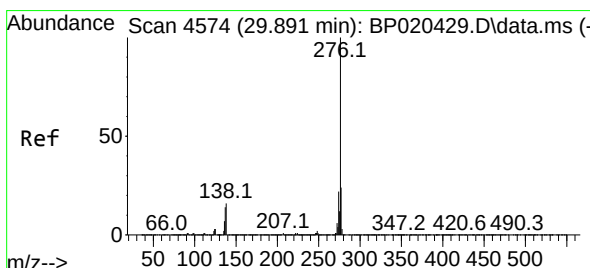
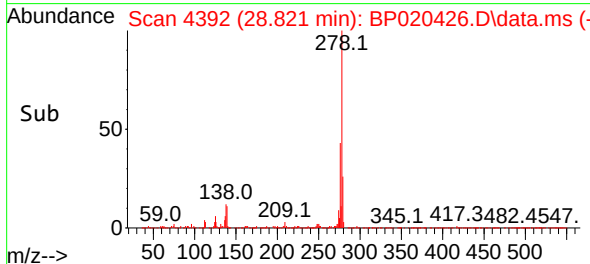
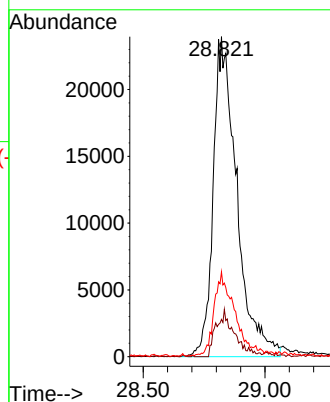
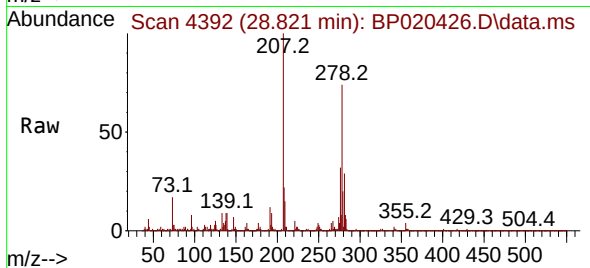
279 26.5 18.9 28.3

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#92

Benzo(g,h,i)perylene

Concen: 4.916 ng

RT: 29.933 min Scan# 4581

Delta R.T. 0.042 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:276 Resp: 167364

Ion Ratio Lower Upper

276 100

277 22.8 19.4 29.0

138 15.1 12.6 18.8

