

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020429.D
 Acq On : 20 May 2024 16:49
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: May 21 01:39:00 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	124664	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	471447	20.000	ng	0.00
39) Acenaphthene-d10	14.269	164	312579	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	669377	20.000	ng	0.00
76) Chrysene-d12	21.598	240	696482	20.000	ng	0.00
86) Perylene-d12	24.927	264	800958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	546405	80.915	ng	0.00
7) Phenol-d6	6.775	99	721304	76.592	ng	0.00
23) Nitrobenzene-d5	8.751	82	771296	78.716	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	340030	83.803	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1703896	76.859	ng	0.00
79) Terphenyl-d14	19.874	244	3096237	79.506	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	114749	39.299	ng	100
3) Pyridine	3.605	79	285773m	38.784	ng	
4) n-Nitrosodimethylamine	3.534	42	138738	38.795	ng	100
6) Aniline	6.940	93	339737	37.709	ng	100
8) 2-Chlorophenol	7.157	128	290054	38.646	ng	100
9) Benzaldehyde	6.763	77	204196	39.131	ng	100
10) Phenol	6.804	94	363742	38.253	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	294914	39.781	ng	100
12) 1,3-Dichlorobenzene	7.469	146	352440	39.146	ng	100
13) 1,4-Dichlorobenzene	7.622	146	357622	38.698	ng	100
14) 1,2-Dichlorobenzene	7.928	146	344871	38.899	ng	100
15) Benzyl Alcohol	7.846	79	299515	38.519	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.104	45	330670	39.043	ng	100
17) 2-Methylphenol	8.034	107	244161	38.434	ng	100
18) Hexachloroethane	8.628	117	135970	39.269	ng	100
19) n-Nitroso-di-n-propyla...	8.393	70	239088	38.000	ng	100
20) 3+4-Methylphenols	8.363	107	328763	37.187	ng	100
22) Acetophenone	8.416	105	458255	38.585	ng	100
24) Nitrobenzene	8.793	77	386754	39.720	ng	100
25) Isophorone	9.304	82	646643	40.189	ng	100
26) 2-Nitrophenol	9.498	139	160415	40.746	ng	100
27) 2,4-Dimethylphenol	9.551	122	185594	39.593	ng	100
28) bis(2-Chloroethoxy)met...	9.792	93	383253	40.770	ng	100
29) 2,4-Dichlorophenol	10.028	162	283231	41.002	ng	100
30) 1,2,4-Trichlorobenzene	10.222	180	345880	39.468	ng	100
31) Naphthalene	10.410	128	928690	38.965	ng	100
32) Benzoic acid	9.740	122	191620m	39.297	ng	
33) 4-Chloroaniline	10.551	127	329223	40.938	ng	100
34) Hexachlorobutadiene	10.669	225	250398	41.307	ng	100
35) Caprolactam	11.363	113	83601	41.544	ng	100
36) 4-Chloro-3-methylphenol	11.681	107	317229	39.457	ng	100
37) 2-Methylnaphthalene	12.039	142	632709	38.861	ng	100
38) 1-Methylnaphthalene	12.263	142	615218	38.354	ng	100
40) 1,2,4,5-Tetrachloroben...	12.410	216	390272	38.606	ng	100
41) Hexachlorocyclopentadiene	12.369	237	123094	38.467	ng	100
43) 2,4,6-Trichlorophenol	12.675	196	242288	39.856	ng	100

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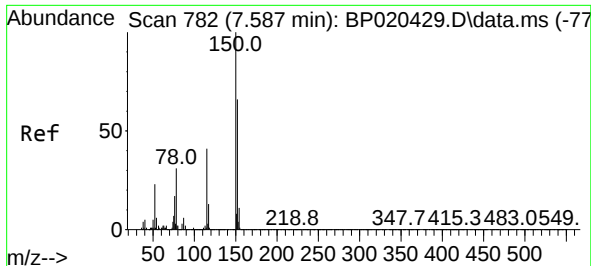
Manual Integrations
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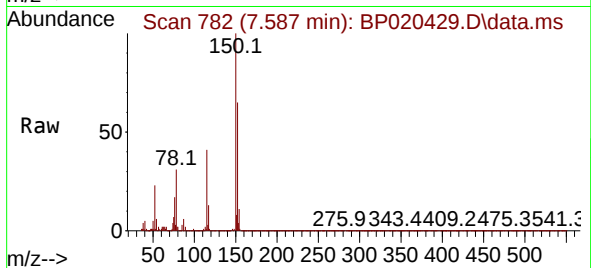
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	272350	40.939	ng	100
46) 1,1'-Biphenyl	13.075	154	832429	38.163	ng	100
47) 2-Chloronaphthalene	13.122	162	666953	38.193	ng	100
48) 2-Nitroaniline	13.363	65	214370	41.541	ng	100
49) Acenaphthylene	13.986	152	971791	38.933	ng	100
50) Dimethylphthalate	13.733	163	837306	39.555	ng	100
51) 2,6-Dinitrotoluene	13.875	165	195432	40.524	ng	100
52) Acenaphthene	14.339	154	598422	38.215	ng	100
53) 3-Nitroaniline	14.216	138	175020	42.369	ng	100
54) 2,4-Dinitrophenol	14.445	184	113823	41.202	ng	100
55) Dibenzofuran	14.686	168	1017379	39.703	ng	100
56) 4-Nitrophenol	14.557	139	129740	47.900	ng	100
57) 2,4-Dinitrotoluene	14.692	165	277044	43.330	ng	100
58) Fluorene	15.357	166	820791	39.747	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.922	232	237571	40.680	ng	100
60) Diethylphthalate	15.139	149	892216	42.456	ng	100
61) 4-Chlorophenyl-phenyle...	15.351	204	456678	40.142	ng	100
62) 4-Nitroaniline	15.422	138	170319	44.454	ng	100
63) Azobenzene	15.657	77	842618	41.994	ng	100
65) 4,6-Dinitro-2-methylph...	15.475	198	167475	39.456	ng	100
66) n-Nitrosodiphenylamine	15.586	169	699489	38.439	ng	100
67) 4-Bromophenyl-phenylether	16.280	248	286535	38.561	ng	100
68) Hexachlorobenzene	16.374	284	340573	38.742	ng	100
69) Atrazine	16.580	200	225055	40.845	ng	100
70) Pentachlorophenol	16.751	266	213445	41.964	ng	100
71) Phenanthrene	17.151	178	1260830	39.241	ng	100
72) Anthracene	17.257	178	1268826	40.362	ng	100
73) Carbazole	17.551	167	1181512	40.933	ng	100
74) Di-n-butylphthalate	18.145	149	1543438	44.696	ng	100
75) Fluoranthene	19.268	202	1636728	41.446	ng	100
77) Benzidine	19.498	184	392387	47.622	ng	100
78) Pyrene	19.645	202	1718656	38.795	ng	100
80) Butylbenzylphthalate	20.621	149	709919	42.541	ng	100
81) Benzo(a)anthracene	21.580	228	1705957	39.198	ng	100
82) 3,3'-Dichlorobenzidine	21.509	252	608512	42.015	ng	100
83) Chrysene	21.651	228	1674800	39.794	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	1084449	44.756	ng	100
85) Di-n-octyl phthalate	22.809	149	1774207	43.084	ng	100
87) Indeno(1,2,3-cd)pyrene	28.721	276	2065621	38.568	ng	100
88) Benzo(b)fluoranthene	23.874	252	1781528	38.774	ng	100
89) Benzo(k)fluoranthene	23.951	252	1753089	38.510	ng	100
90) Benzo(a)pyrene	24.780	252	1560251	38.606	ng	100
91) Dibenzo(a,h)anthracene	28.815	278	1716424	38.766	ng	100
92) Benzo(g,h,i)perylene	29.891	276	1723018	38.188	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

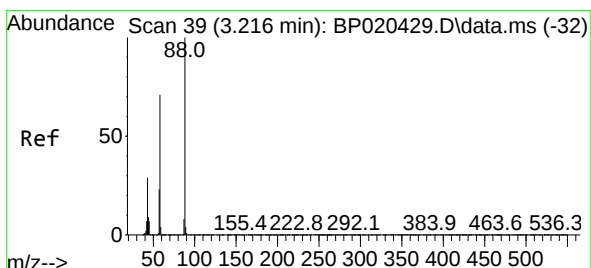
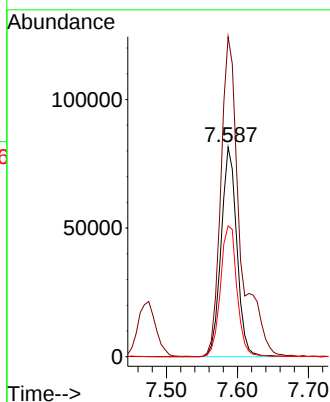
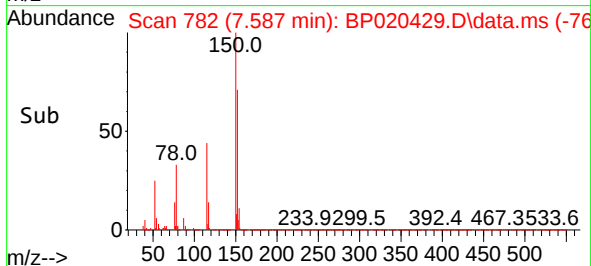
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



Tgt Ion:152 Resp: 124664
 Ion Ratio Lower Upper
 152 100
 150 152.7 122.2 183.2
 115 62.3 49.8 74.8

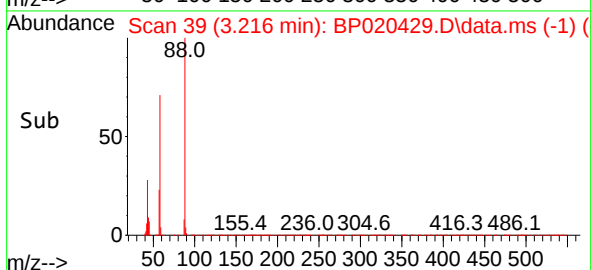
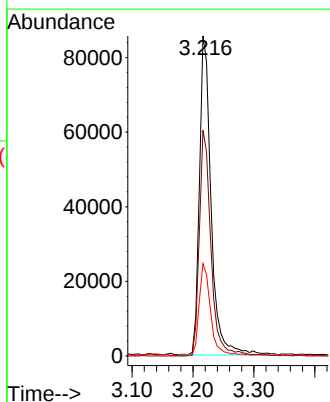
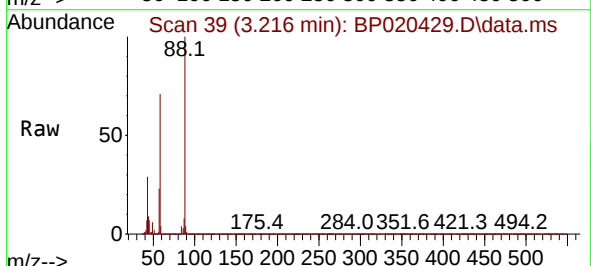
Manual Integrations
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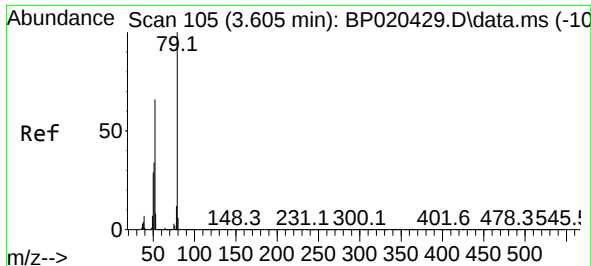
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024



#2
 1,4-Dioxane
 Concen: 39.299 ng
 RT: 3.216 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

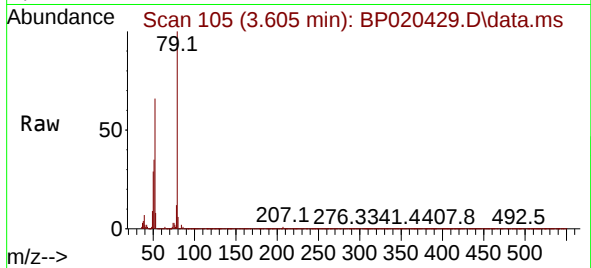
Tgt Ion: 88 Resp: 114749
 Ion Ratio Lower Upper
 88 100
 58 70.4 56.3 84.5
 43 27.9 22.3 33.5





#3
Pyridine
Concen: 38.784 ng m
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

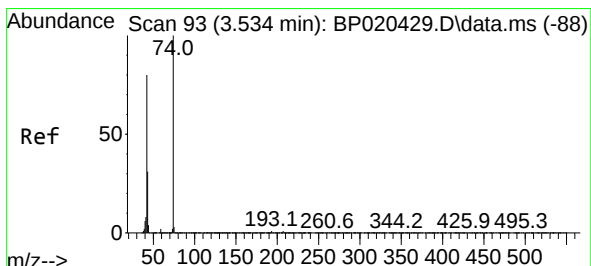
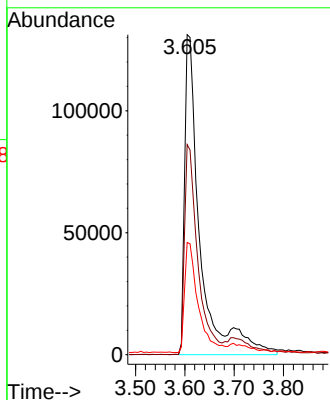
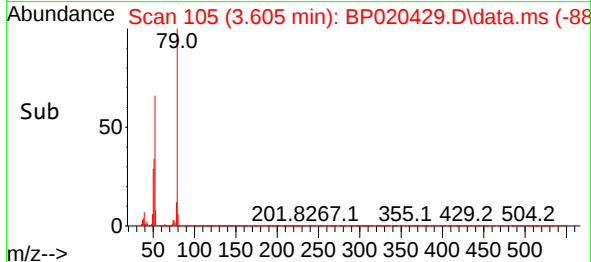
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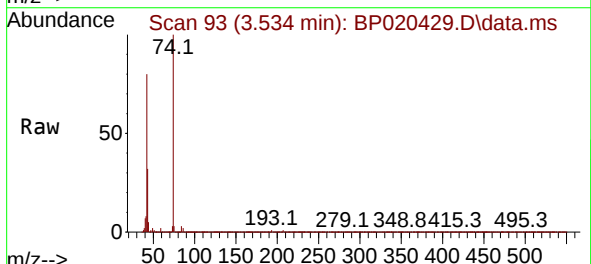
Tgt Ion: 79 Resp: 28577
Ion Ratio Lower Upper
79 100
52 65.7 52.6 78.8
51 35.0 28.0 42.0

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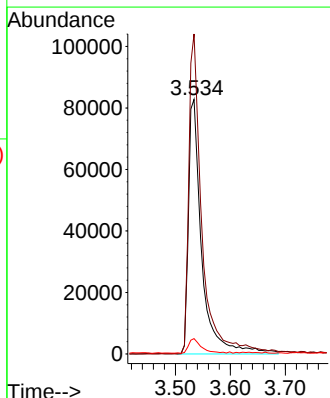
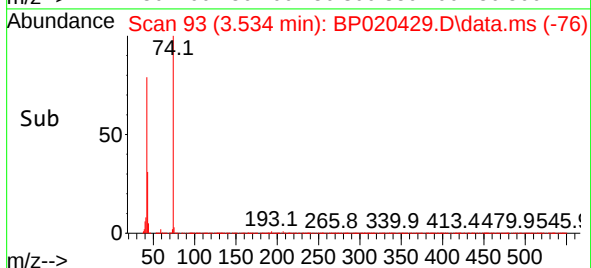
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

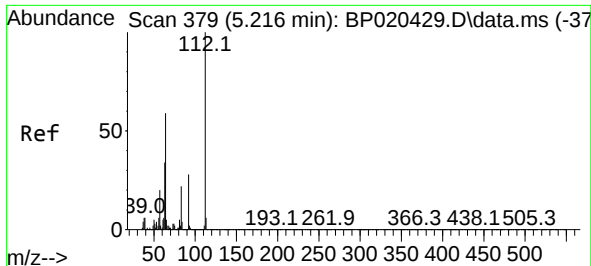


#4
n-Nitrosodimethylamine
Concen: 38.795 ng
RT: 3.534 min Scan# 93
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



Tgt Ion: 42 Resp: 138738
Ion Ratio Lower Upper
42 100
74 125.7 100.6 150.8
44 6.0 4.8 7.2





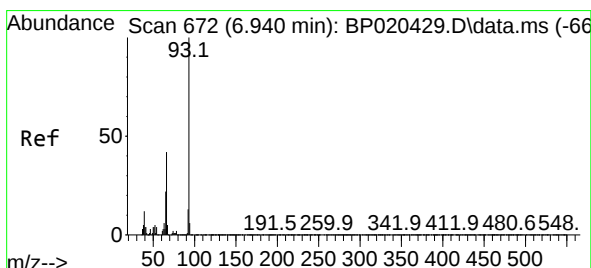
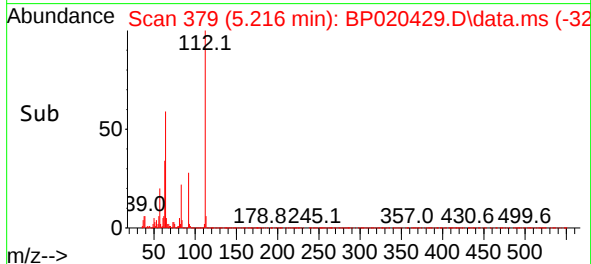
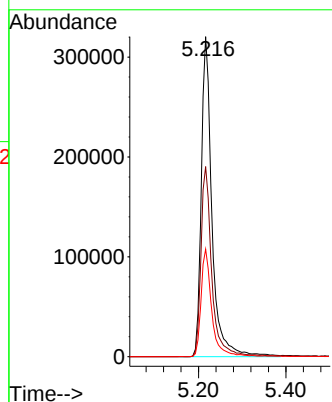
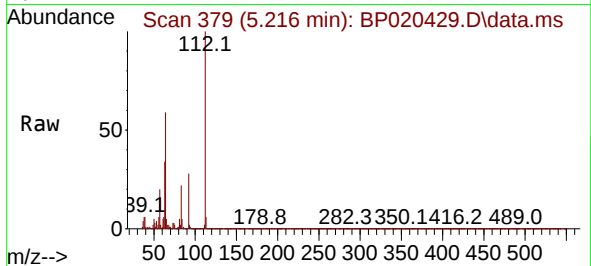
#5
2-Fluorophenol
Concen: 80.915 ng
RT: 5.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 54640
Ion Ratio Lower Upper
112 100
64 59.4 47.5 71.3
63 33.6 26.9 40.3

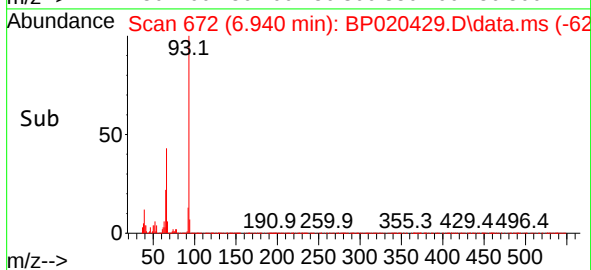
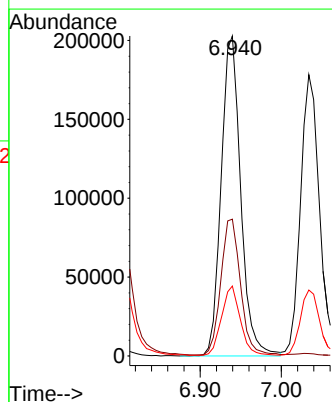
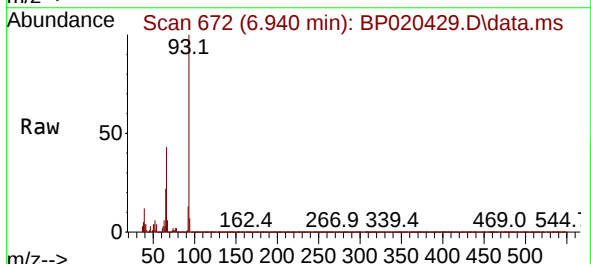
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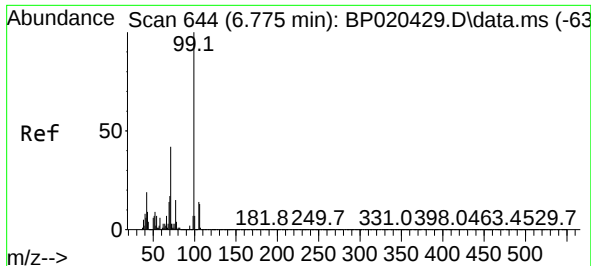
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 37.709 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 93 Resp: 339737
Ion Ratio Lower Upper
93 100
66 42.8 34.2 51.4
65 21.8 17.4 26.2





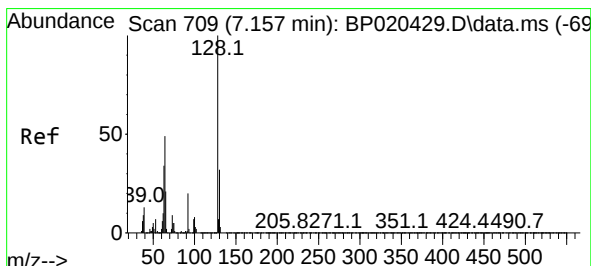
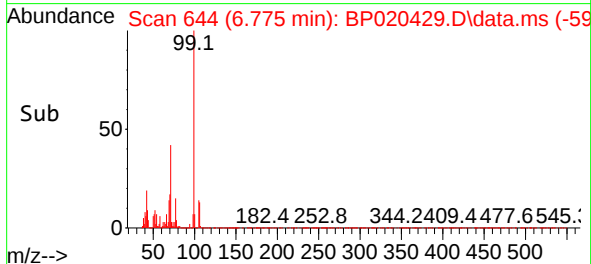
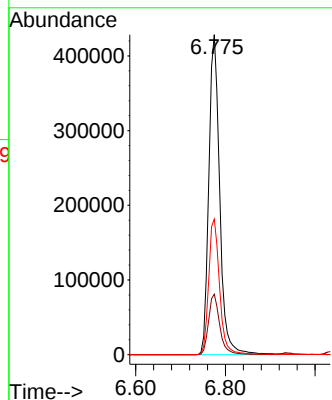
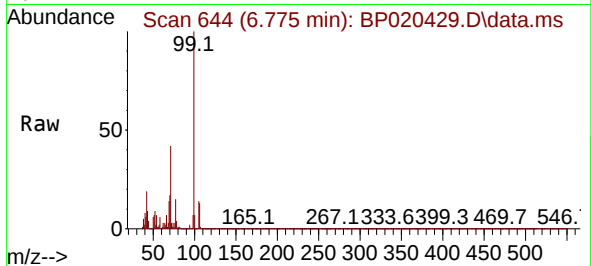
#7
Phenol-d6
Concen: 76.592 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 721304
Ion Ratio Lower Upper
99 100
42 18.9 15.1 22.7
71 42.4 33.9 50.9

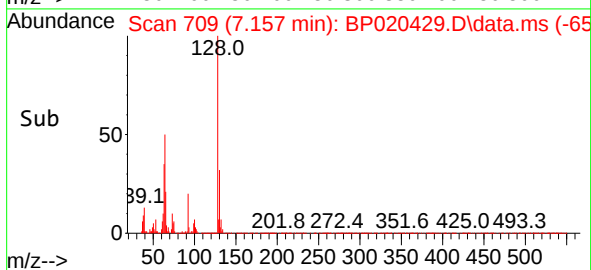
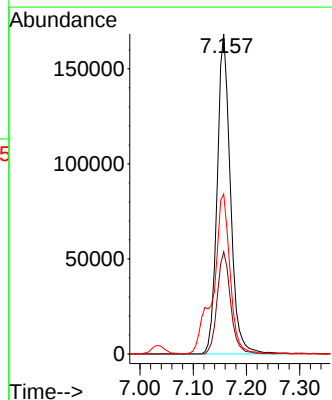
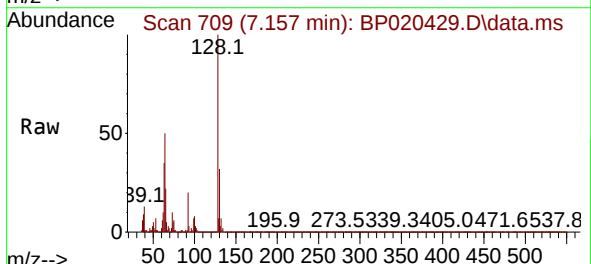
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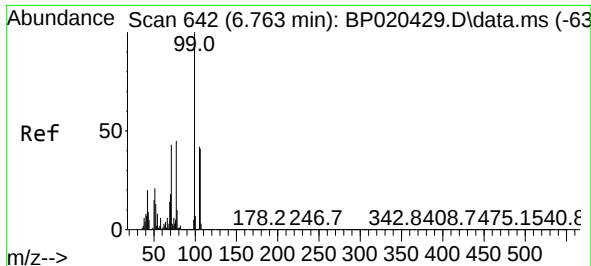
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#8
2-Chlorophenol
Concen: 38.646 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

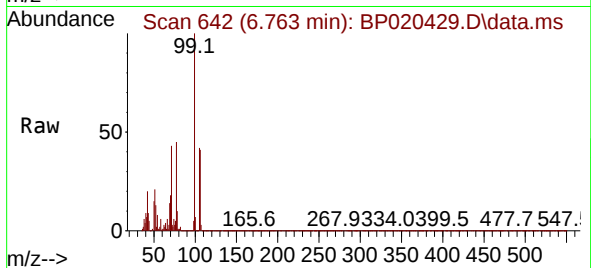
Tgt Ion:128 Resp: 290054
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 50.0 30.0 70.0





#9
Benzaldehyde
Concen: 39.131 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

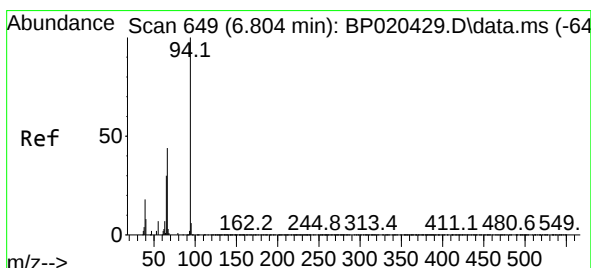
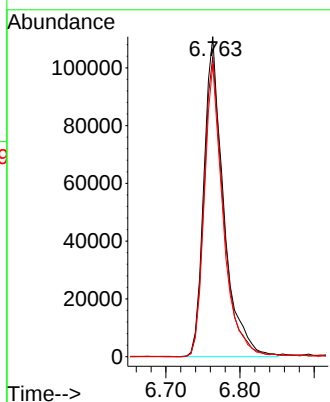
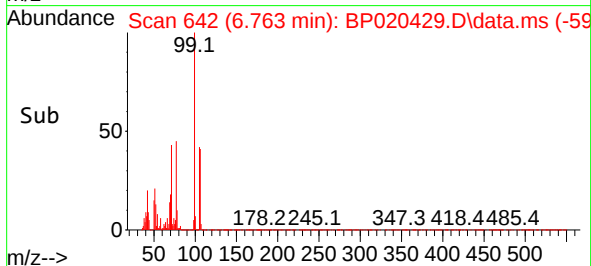
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 204190
Ion Ratio Lower Upper
77 100
105 93.8 73.8 113.8
106 91.4 71.4 111.4

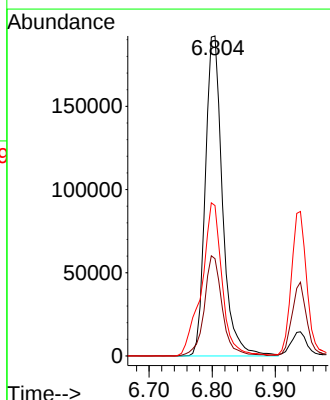
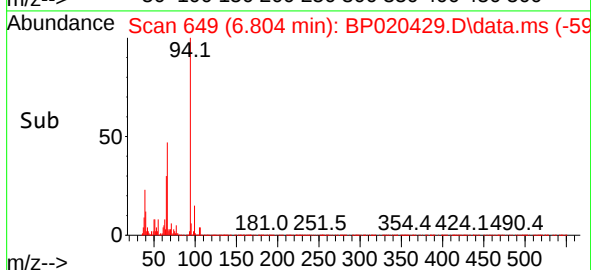
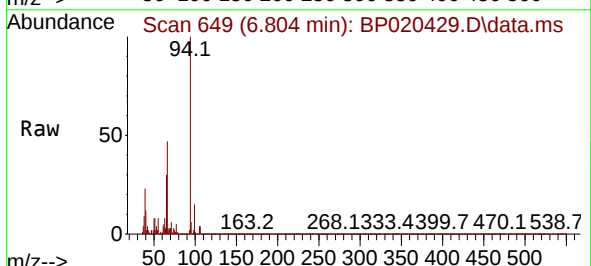
Manual Integrations
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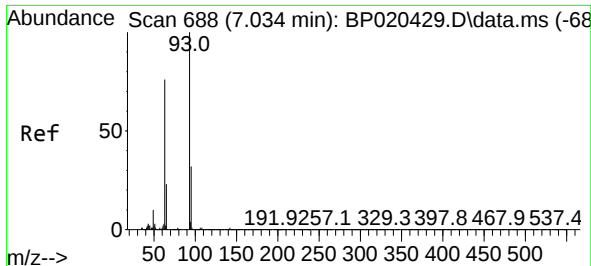
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#10
Phenol
Concen: 38.253 ng
RT: 6.804 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

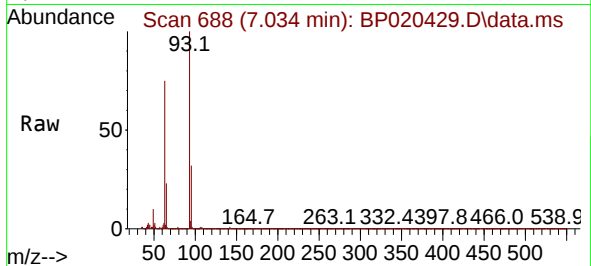
Tgt Ion: 94 Resp: 363742
Ion Ratio Lower Upper
94 100
65 30.4 10.4 50.4
66 47.0 27.0 67.0





#11
bis(2-Chloroethyl)ether
Concen: 39.781 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

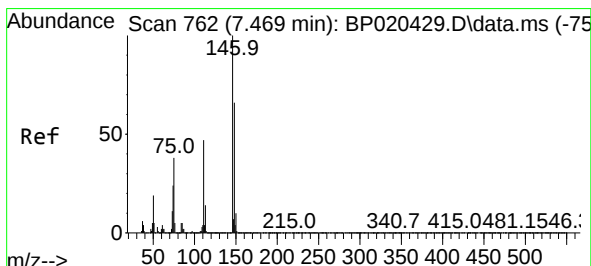
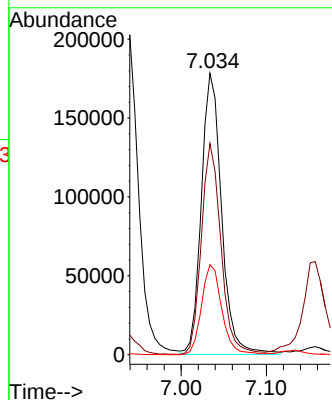
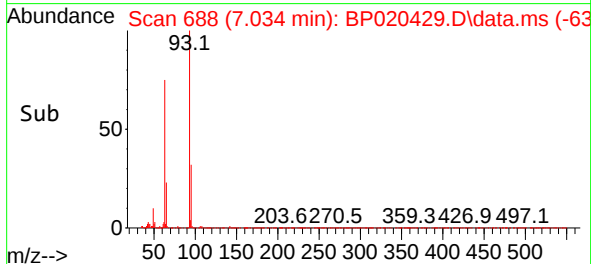
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



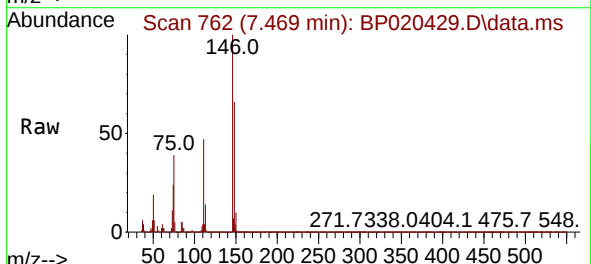
Tgt Ion: 93 Resp: 294914
Ion Ratio Lower Upper
93 100
63 75.1 55.1 95.1
95 32.0 12.0 52.0

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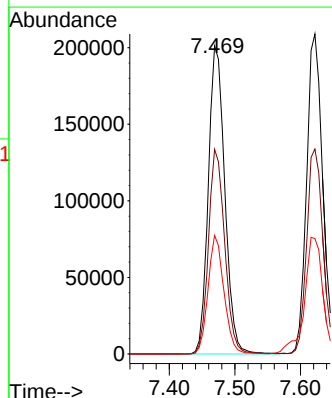
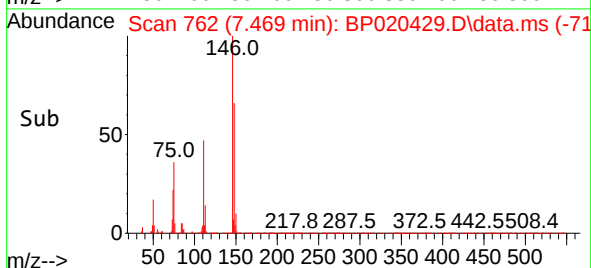
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

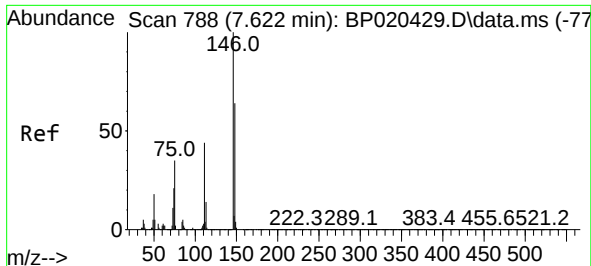


#12
1,3-Dichlorobenzene
Concen: 39.146 ng
RT: 7.469 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



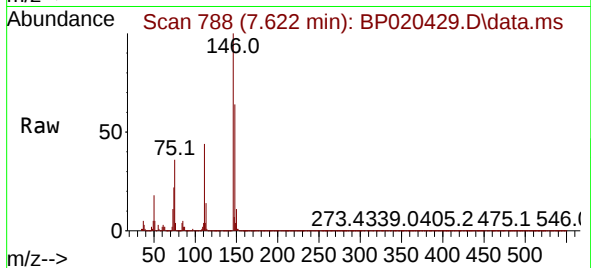
Tgt Ion:146 Resp: 352440
Ion Ratio Lower Upper
146 100
148 66.5 53.2 79.8
75 38.5 30.8 46.2





#13
1,4-Dichlorobenzene
Concen: 38.698 ng
RT: 7.622 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

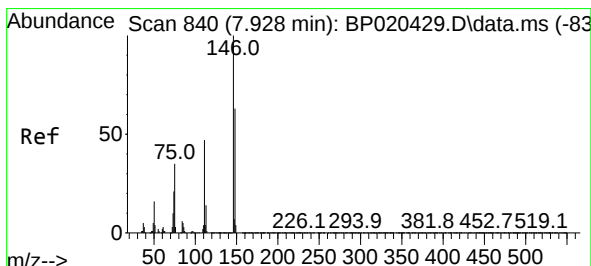
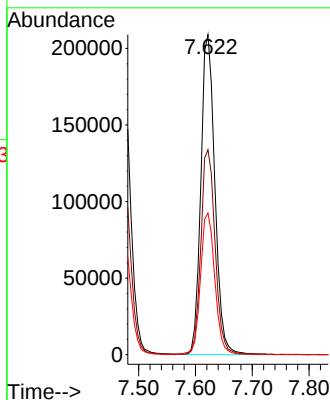
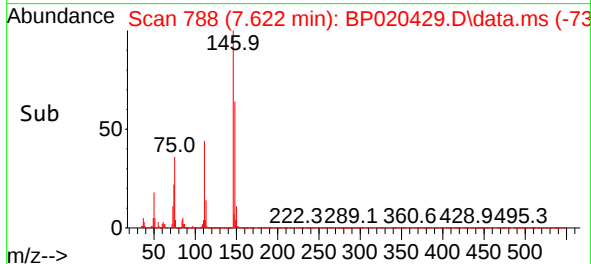
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



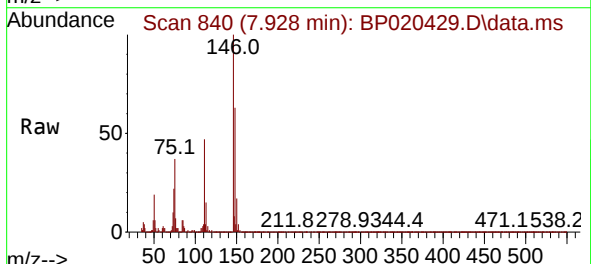
Tgt Ion:146 Resp: 35762
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 44.3 35.4 53.2

Manual Integrations
APPROVED

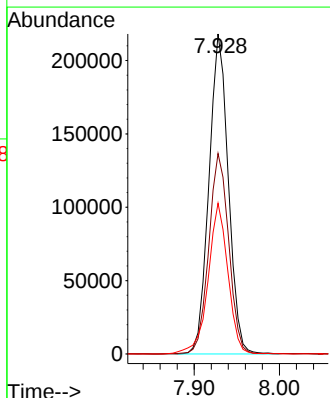
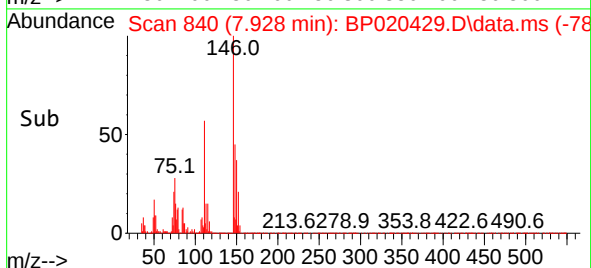
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

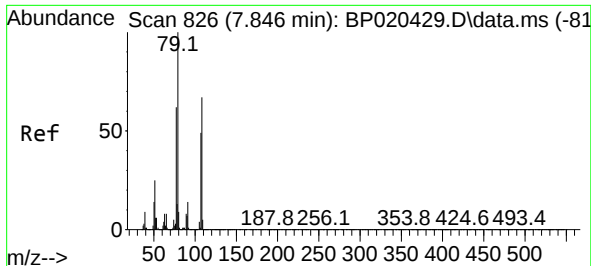


#14
1,2-Dichlorobenzene
Concen: 38.899 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



Tgt Ion:146 Resp: 344871
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 47.1 37.7 56.5





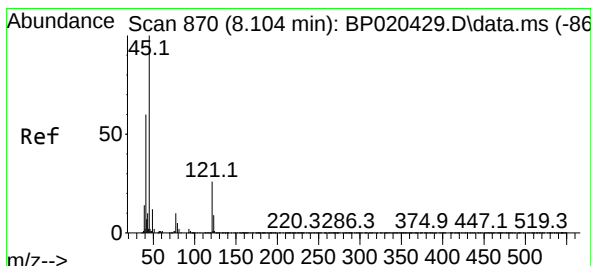
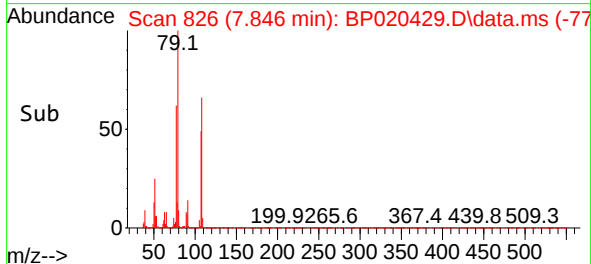
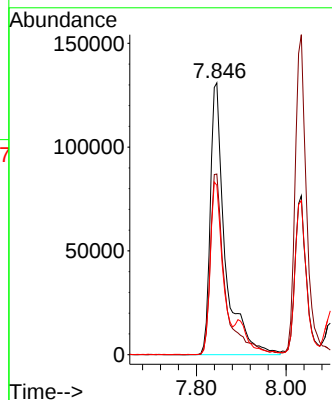
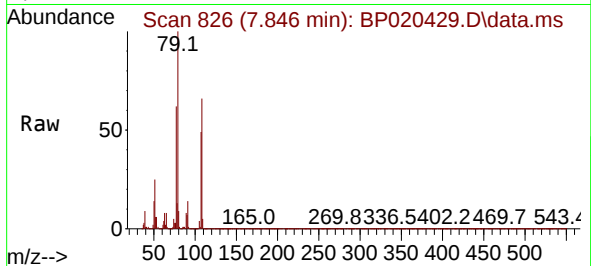
#15
Benzyl Alcohol
Concen: 38.519 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 29951
Ion Ratio Lower Upper
79 100
108 66.5 53.2 79.8
77 62.3 49.8 74.8

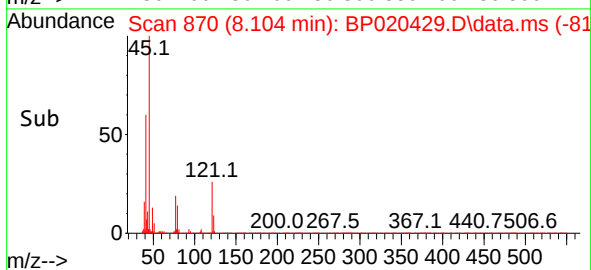
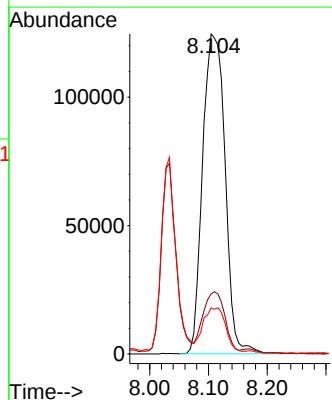
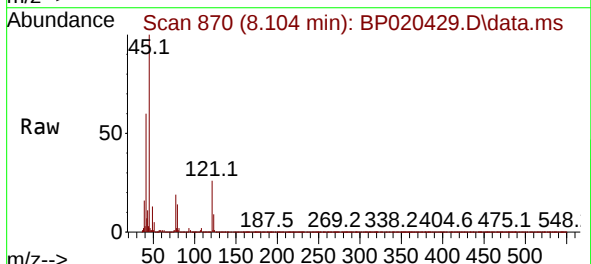
Manual Integrations
APPROVED

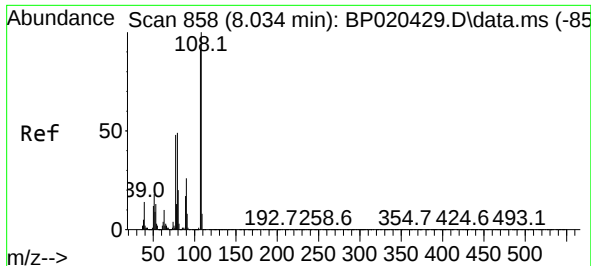
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.043 ng
RT: 8.104 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 45 Resp: 330670
Ion Ratio Lower Upper
45 100
77 18.8 0.0 38.8
79 14.3 0.0 34.3





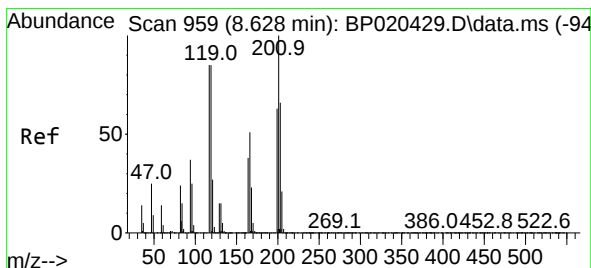
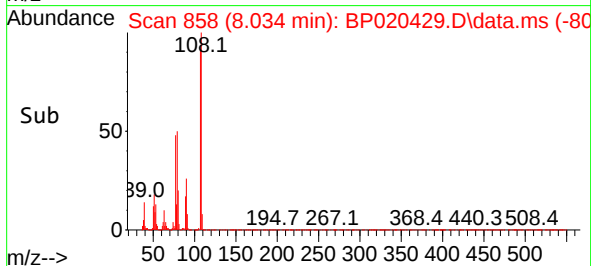
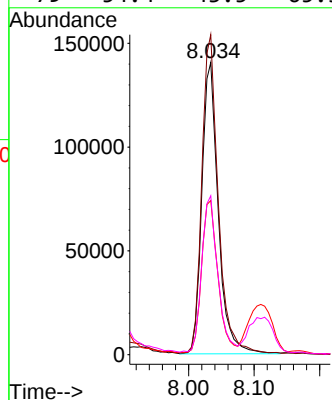
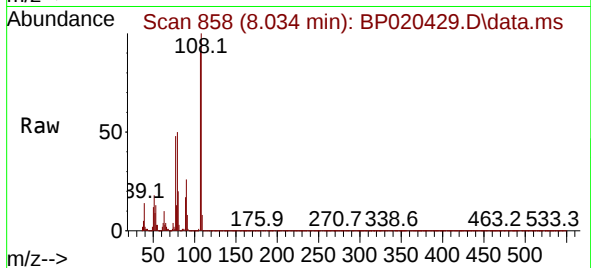
#17
2-Methylphenol
Concen: 38.434 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	24416
Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.6	131.4
77	52.8	42.2	63.4
79	54.4	43.5	65.3

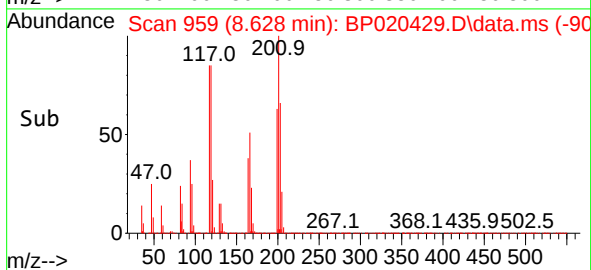
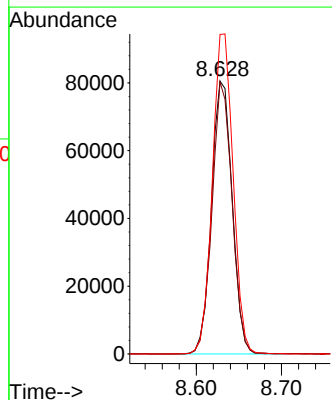
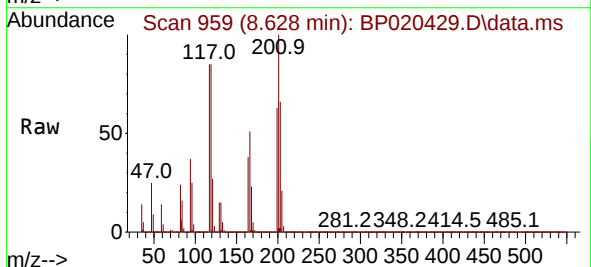
Manual Integrations
APPROVED

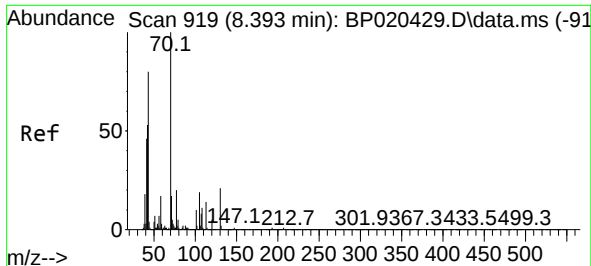
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 39.269 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:	117	Resp:	135970
Ion	Ratio	Lower	Upper
117	100		
119	99.7	79.8	119.6
201	117.1	93.7	140.5





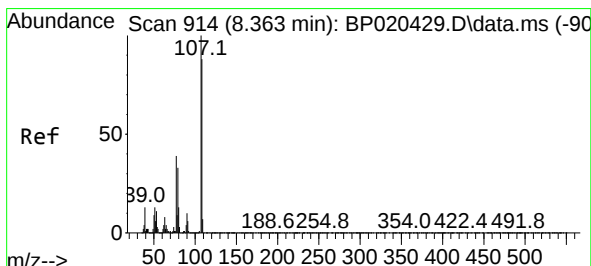
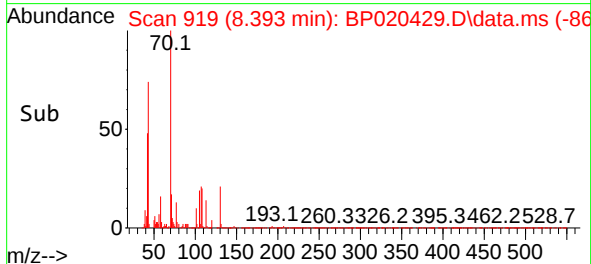
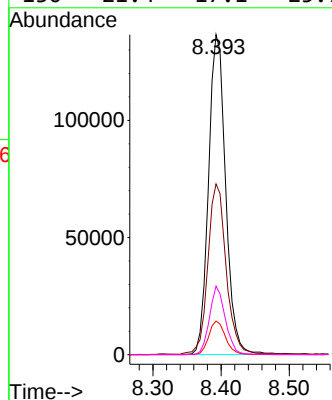
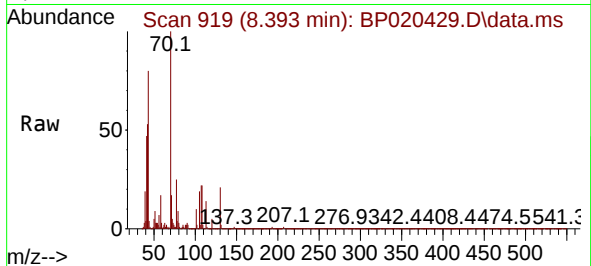
#19
n-Nitroso-di-n-propylamine
Concen: 38.000 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 239088
Ion Ratio Lower Upper
70 100
42 53.4 42.7 64.1
101 10.5 8.4 12.6
130 21.4 17.1 25.7

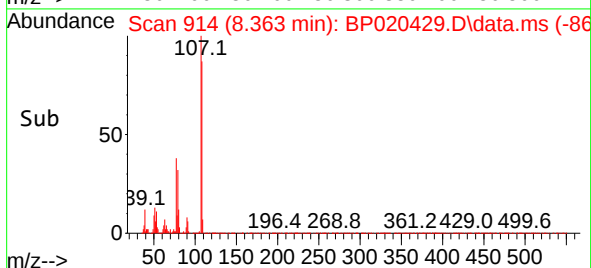
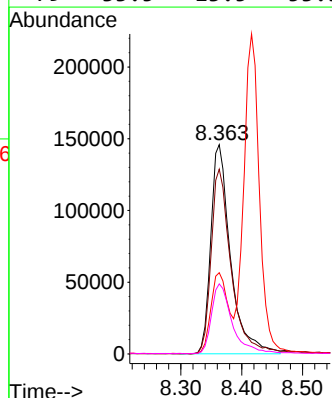
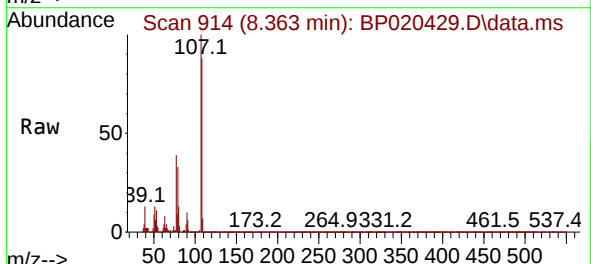
Manual Integrations
APPROVED

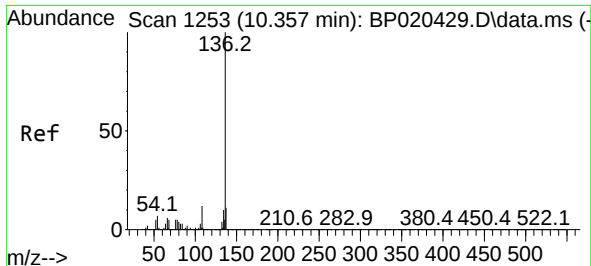
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#20
3+4-Methylphenols
Concen: 37.187 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

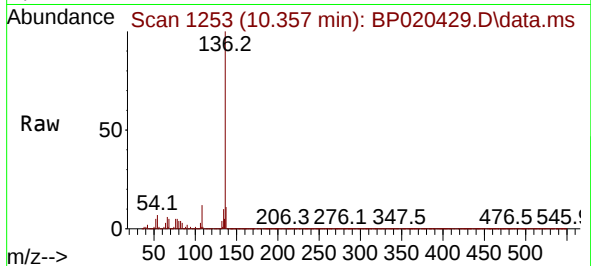
Tgt Ion:107 Resp: 328763
Ion Ratio Lower Upper
107 100
108 88.3 68.3 108.3
77 38.8 18.8 58.8
79 33.5 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

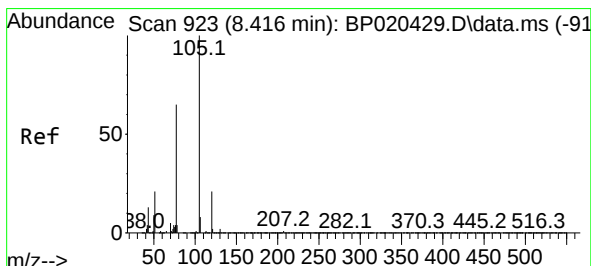
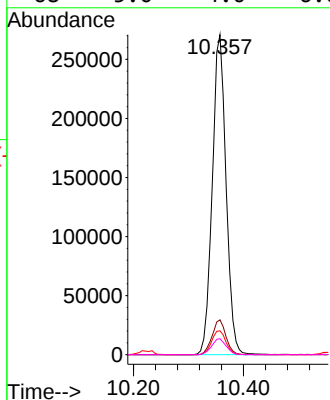
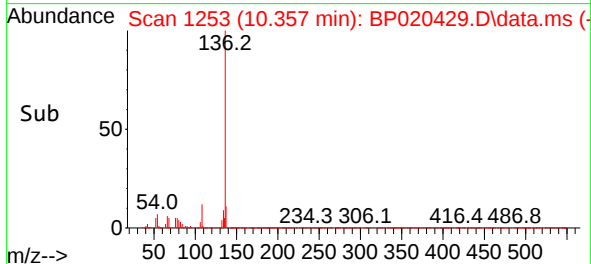
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 47144
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.5 6.0 9.0
68 5.0 4.0 6.0

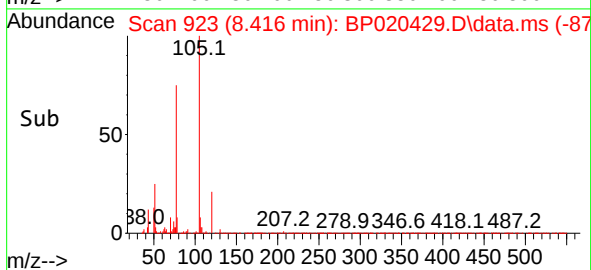
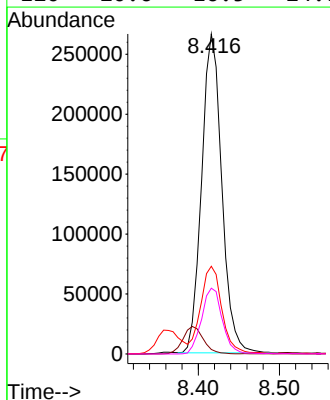
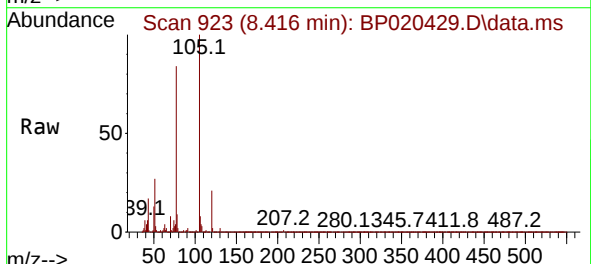
Manual Integrations
APPROVED

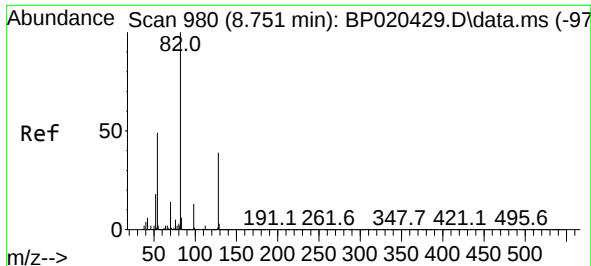
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 38.585 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:105 Resp: 458255
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 27.4 21.9 32.9
120 20.6 16.5 24.7





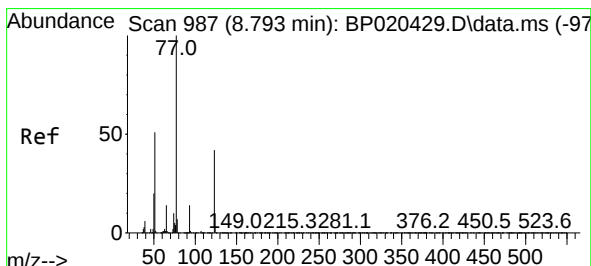
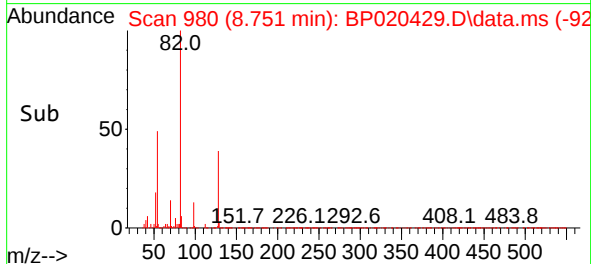
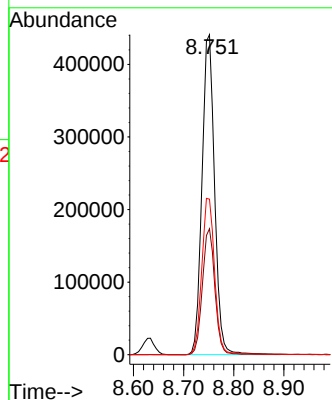
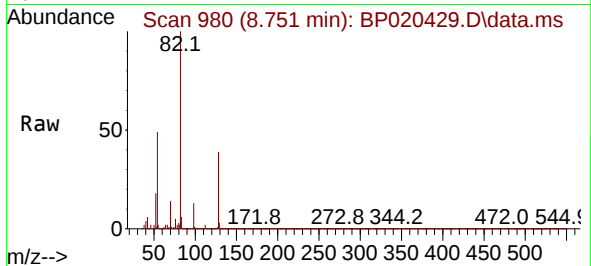
#23
Nitrobenzene-d5
Concen: 78.716 ng
RT: 8.751 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 771290
Ion Ratio Lower Upper
82 100
128 39.3 31.4 47.2
54 48.6 38.9 58.3

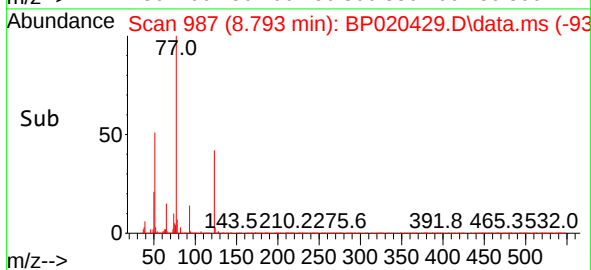
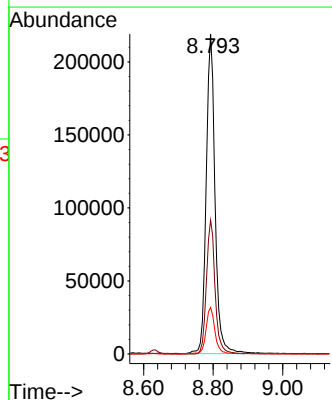
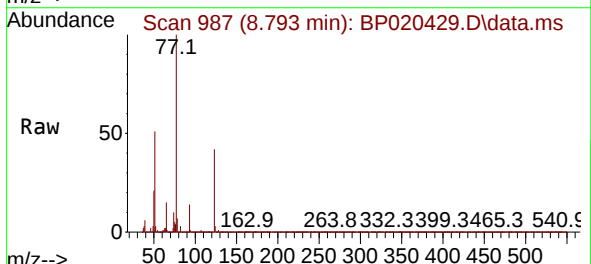
Manual Integrations
APPROVED

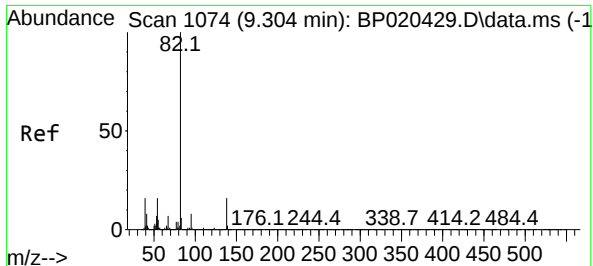
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#24
Nitrobenzene
Concen: 39.720 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

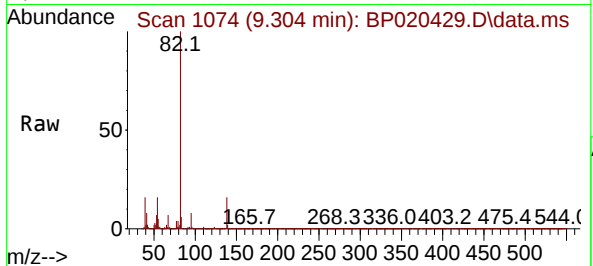
Tgt Ion: 77 Resp: 386754
Ion Ratio Lower Upper
77 100
123 41.8 33.4 50.2
65 14.5 11.6 17.4





#25
Isophorone
Concen: 40.189 ng
RT: 9.304 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

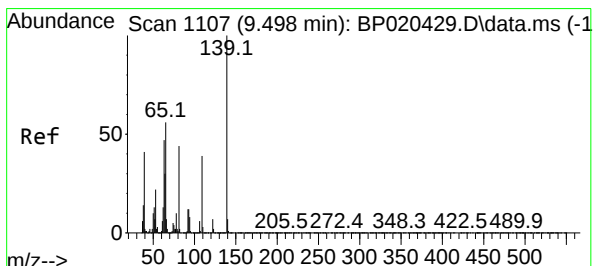
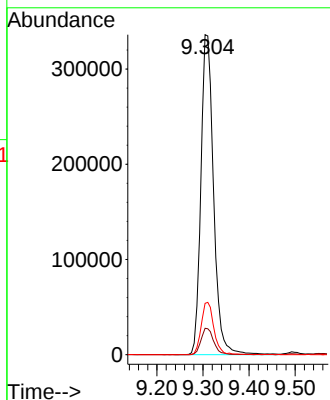
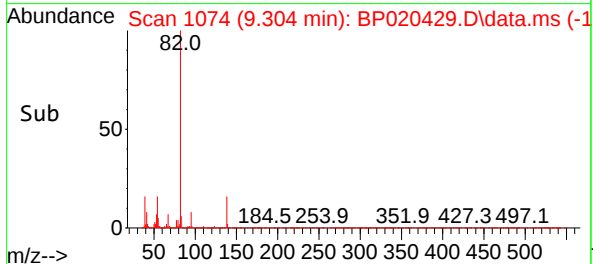
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 64664
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.1 12.9 19.3

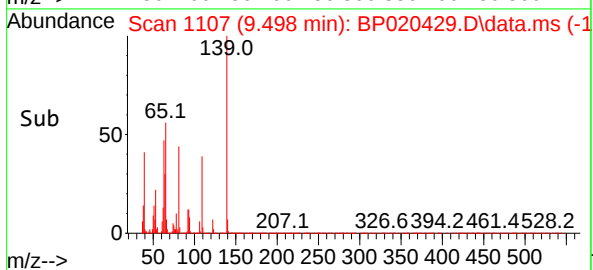
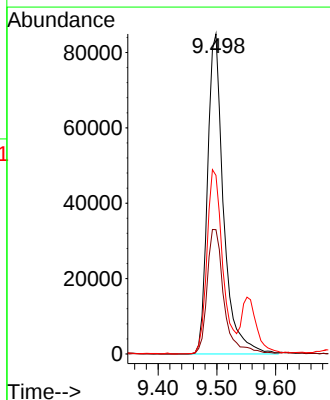
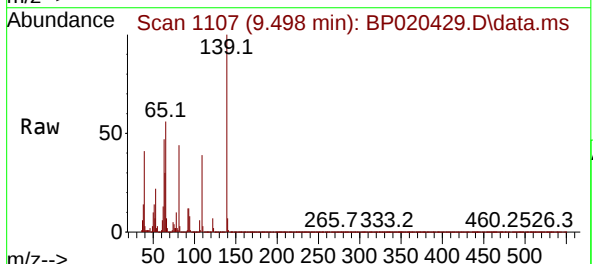
Manual Integrations
APPROVED

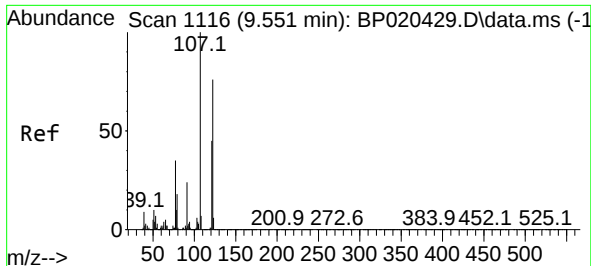
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2-Nitrophenol
Concen: 40.746 ng
RT: 9.498 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:139 Resp: 160415
Ion Ratio Lower Upper
139 100
109 38.9 31.1 46.7
65 55.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 39.593 ng

RT: 9.551 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

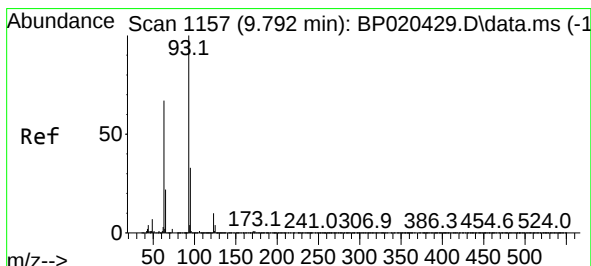
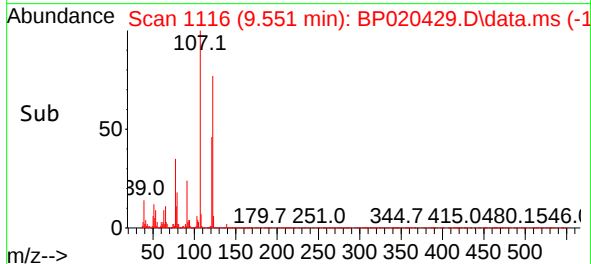
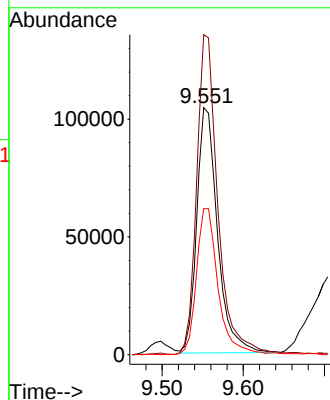
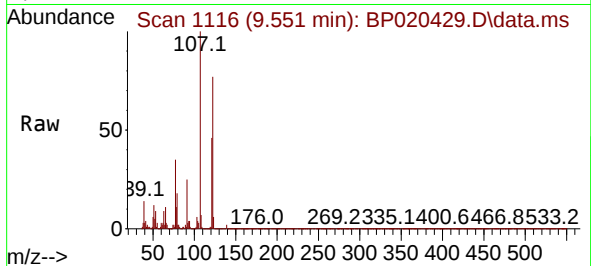
SSTDICCC040

Tgt Ion:	122	Resp:	185594
Ion	Ratio	Lower	Upper
122	100		
107	129.6	103.7	155.5
121	59.2	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: 40.770 ng

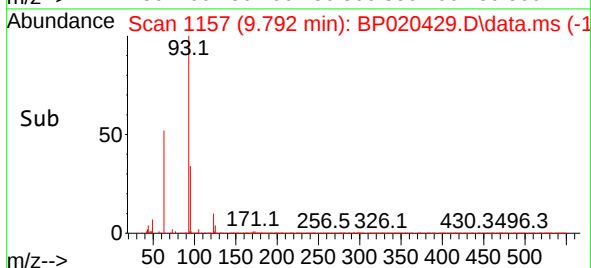
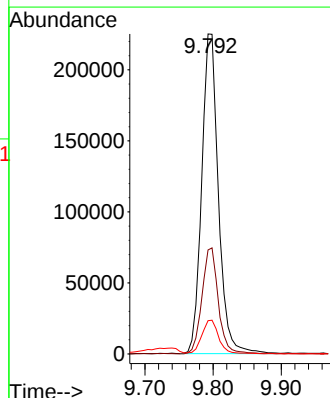
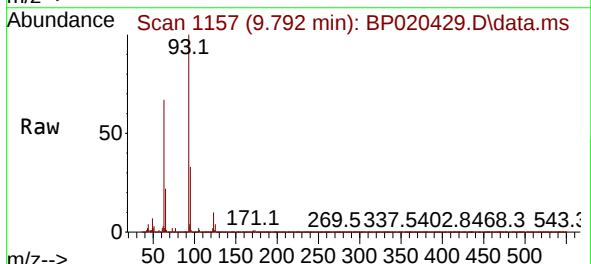
RT: 9.792 min Scan# 1157

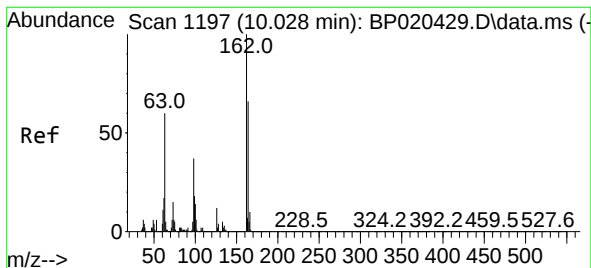
Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Tgt Ion:	93	Resp:	383253
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	10.4	8.3	12.5





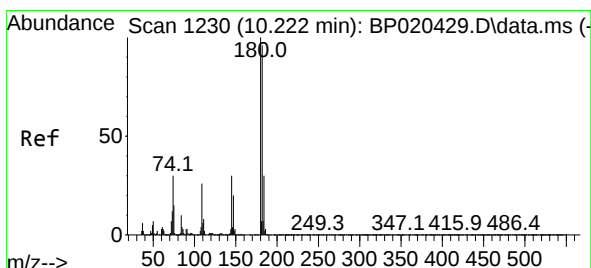
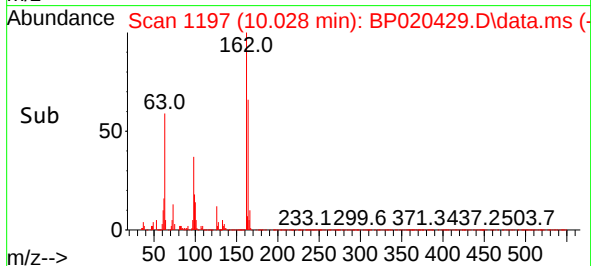
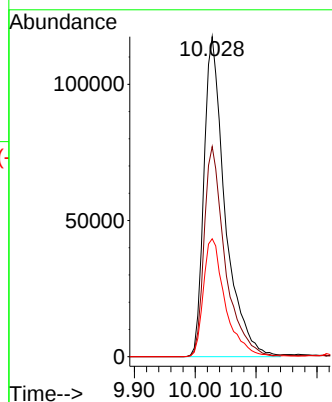
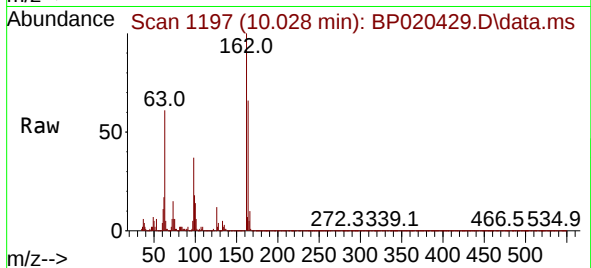
#29
2,4-Dichlorophenol
Concen: 41.002 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 28323
Ion Ratio Lower Upper
162 100
164 65.6 45.6 85.6
98 36.9 16.9 56.9

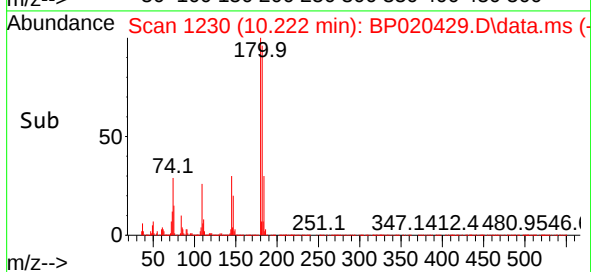
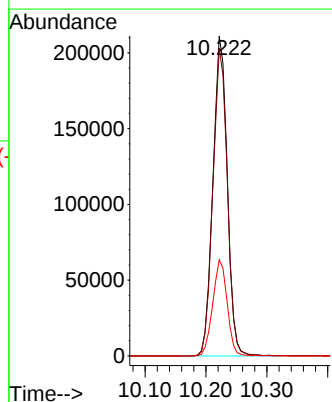
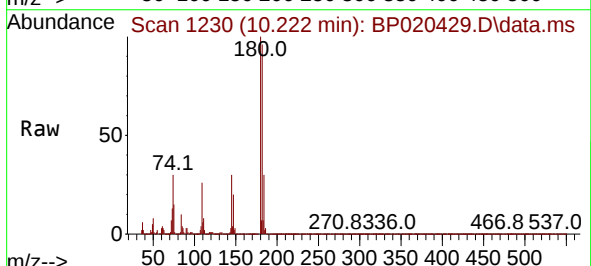
Manual Integrations
APPROVED

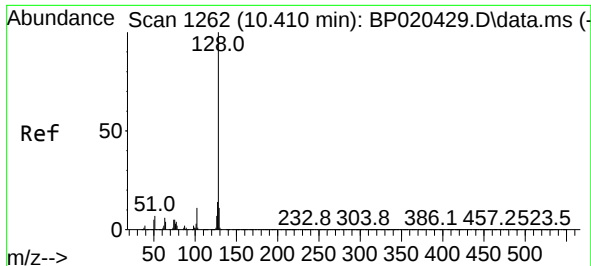
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.468 ng
RT: 10.222 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

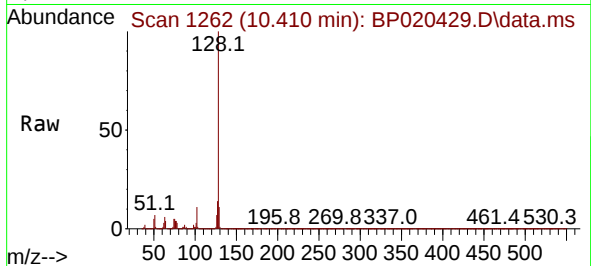
Tgt Ion:180 Resp: 345880
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 30.1 24.1 36.1





#31
Naphthalene
Concen: 38.965 ng
RT: 10.410 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

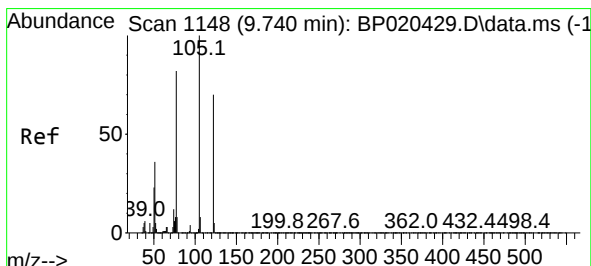
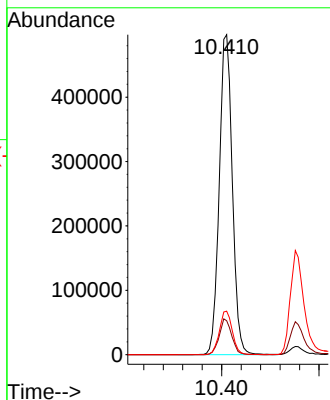
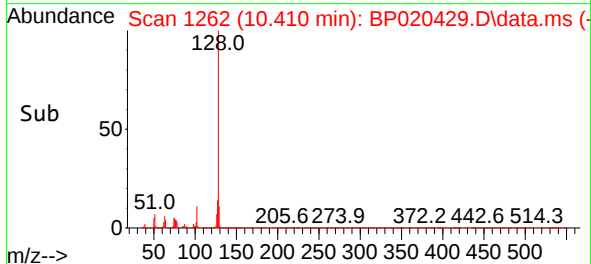
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 928690
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.6 10.9 16.3

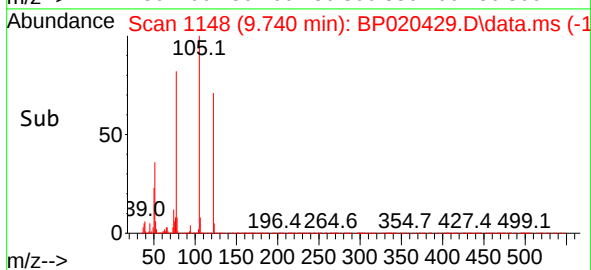
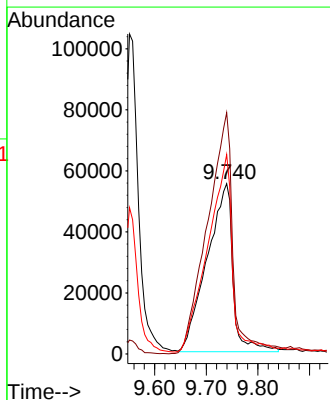
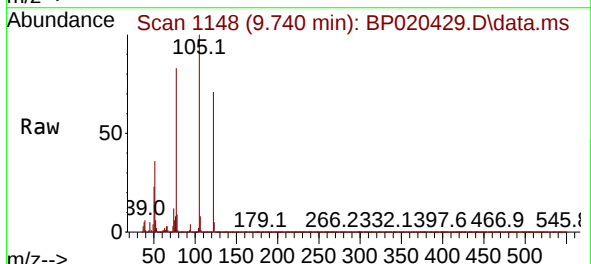
Manual Integrations
APPROVED

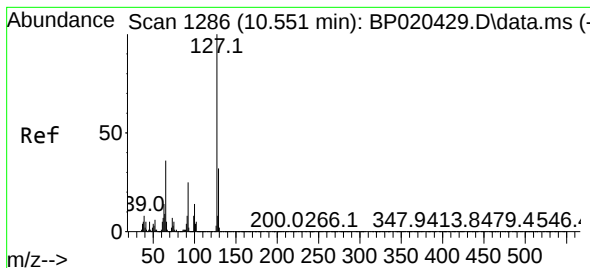
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#32
Benzoic acid
Concen: 39.297 ng m
RT: 9.740 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

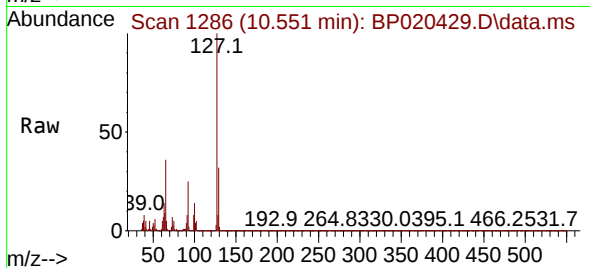
Tgt Ion:122 Resp: 191620
Ion Ratio Lower Upper
122 100
105 141.8 121.8 161.8
77 117.2 97.2 137.2





#33
4-Chloroaniline
Concen: 40.938 ng
RT: 10.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

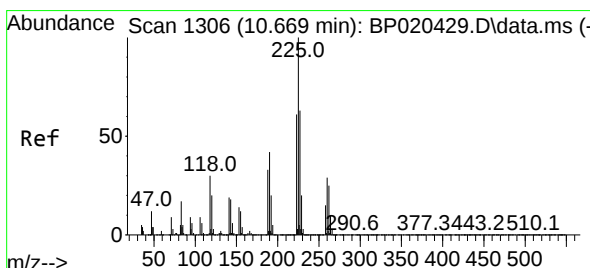
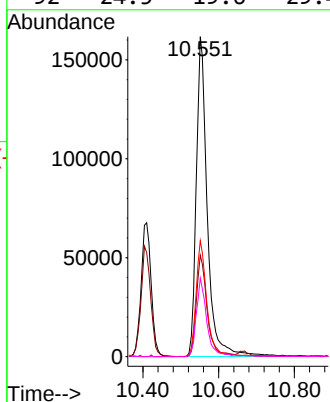
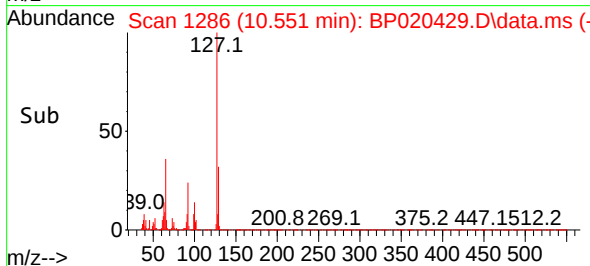
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



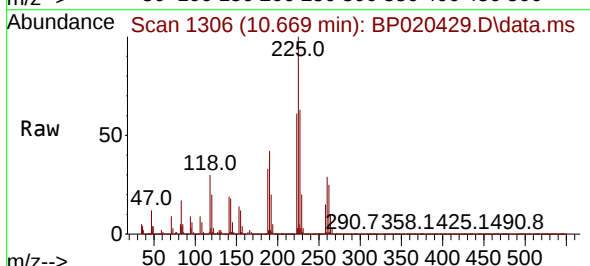
Tgt Ion:127 Resp: 32922
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.0
65 36.3 29.0 43.6
92 24.5 19.6 29.4

Manual Integrations
APPROVED

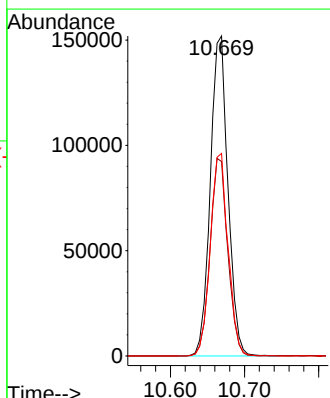
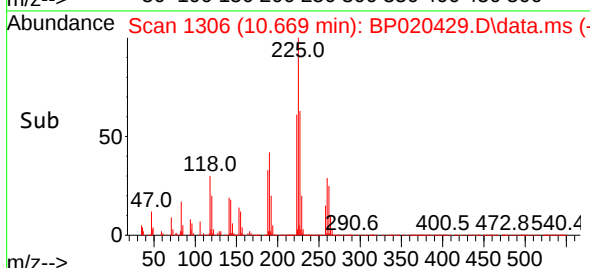
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

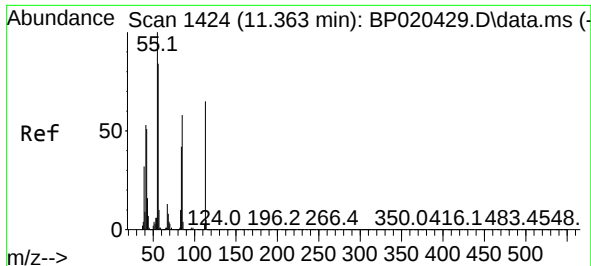


#34
Hexachlorobutadiene
Concen: 41.307 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



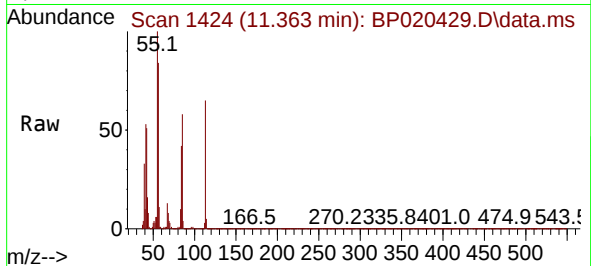
Tgt Ion:225 Resp: 250398
Ion Ratio Lower Upper
225 100
223 60.8 48.6 73.0
227 63.3 50.6 76.0





#35
Caprolactam
Concen: 41.544 ng
RT: 11.363 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

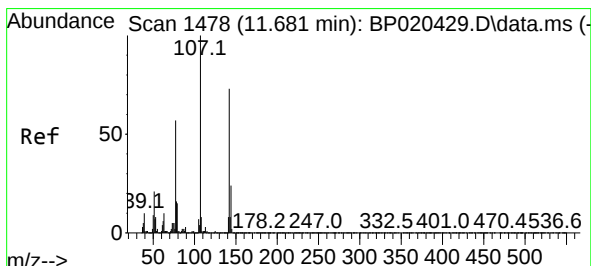
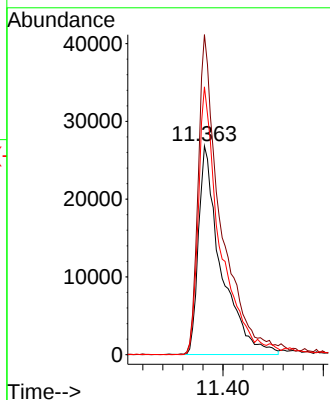
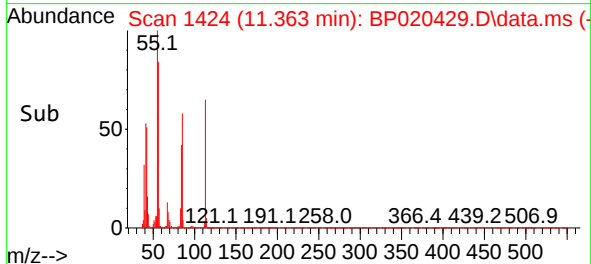
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



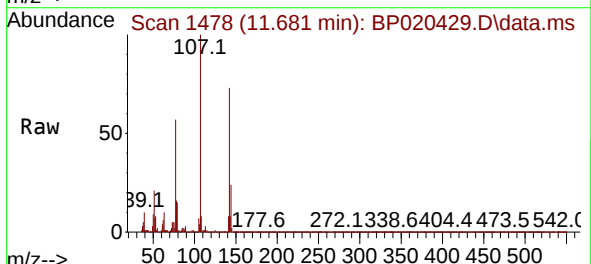
Tgt Ion:113 Resp: 8360
Ion Ratio Lower Upper
113 100
55 153.4 133.4 173.4
56 128.4 108.4 148.4

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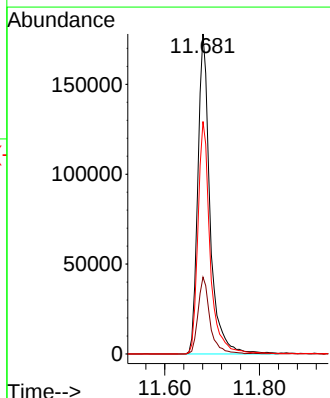
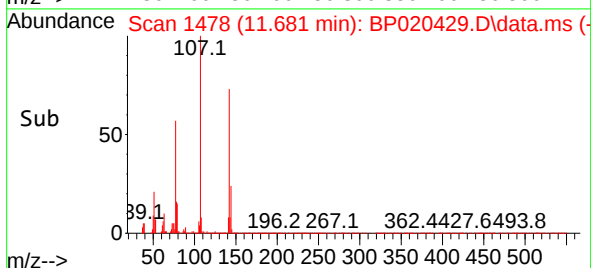
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

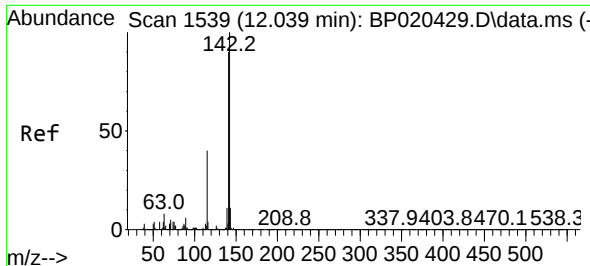


#36
4-Chloro-3-methylphenol
Concen: 39.457 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



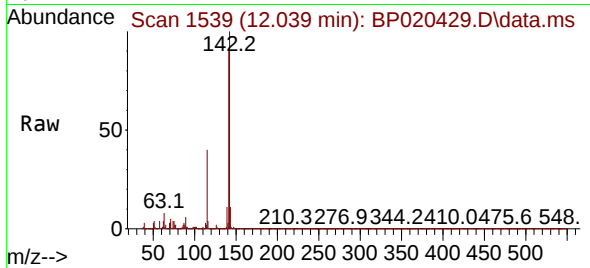
Tgt Ion:107 Resp: 317229
Ion Ratio Lower Upper
107 100
144 24.0 19.2 28.8
142 72.7 58.2 87.2





#37
2-Methylnaphthalene
Concen: 38.861 ng
RT: 12.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

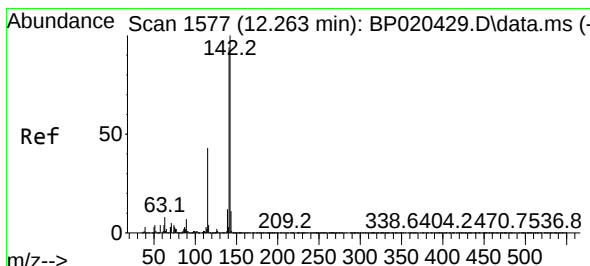
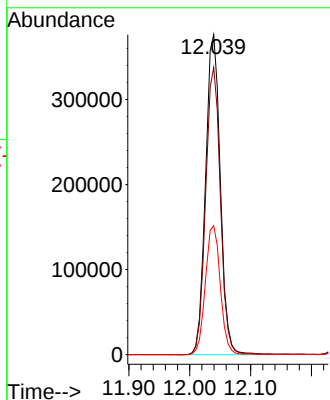
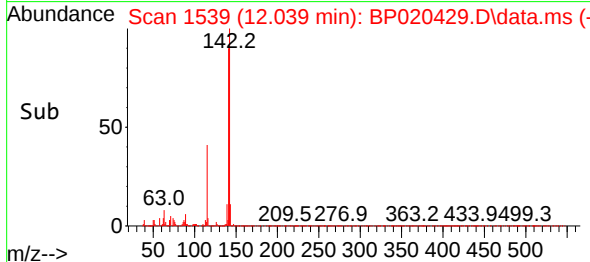
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



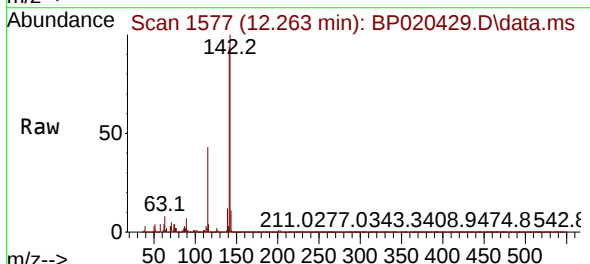
Tgt Ion:142 Resp: 632709
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 40.3 32.2 48.4

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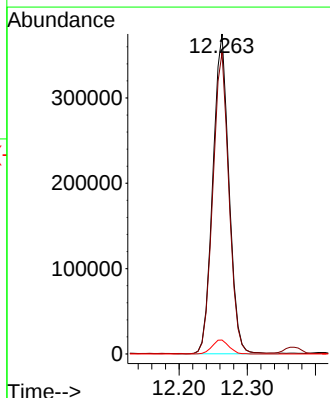
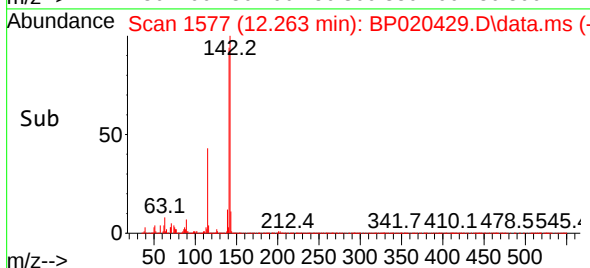
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

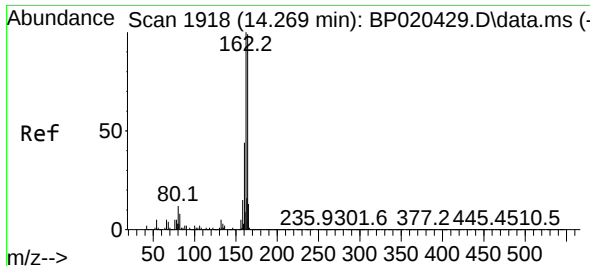


#38
1-Methylnaphthalene
Concen: 38.354 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



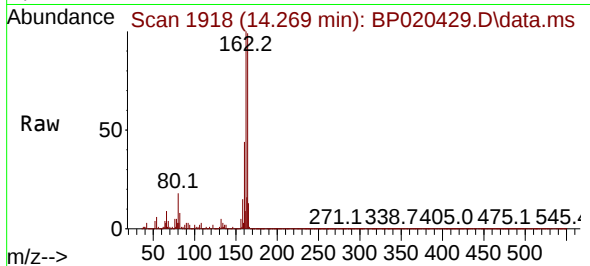
Tgt Ion:142 Resp: 615218
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.0
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.269 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

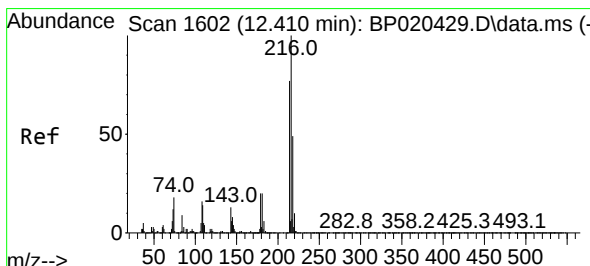
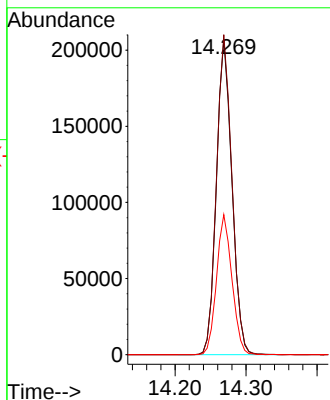
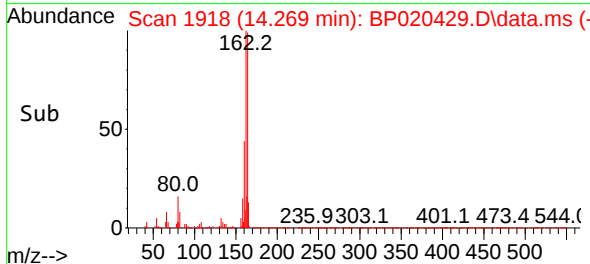
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



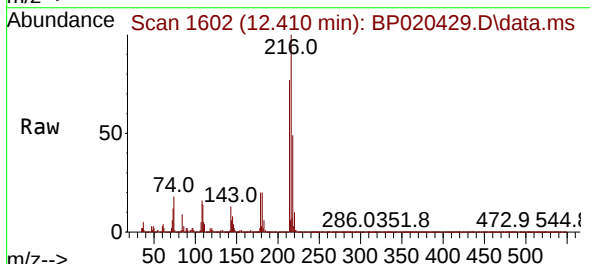
Tgt Ion:164 Resp: 312579
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 44.4 35.5 53.3

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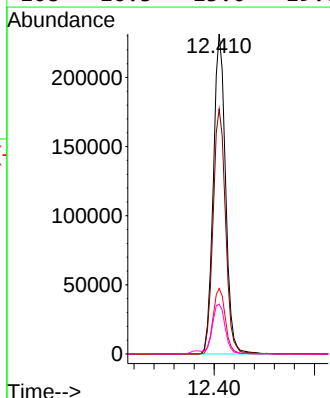
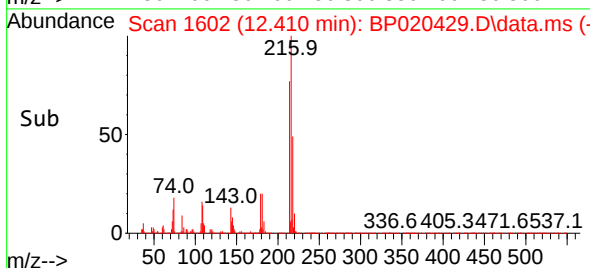
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

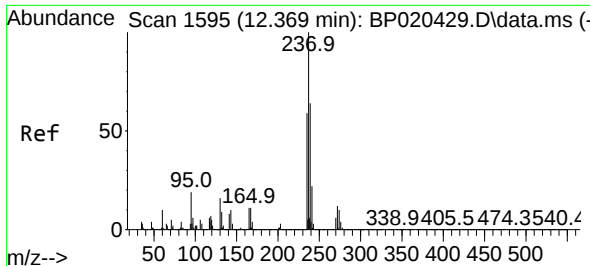


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.606 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



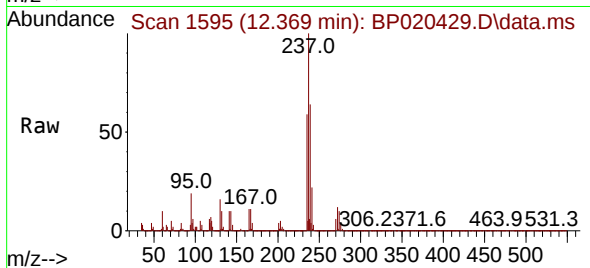
Tgt Ion:216 Resp: 390272
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 20.7 16.6 24.8
108 16.3 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 38.467 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

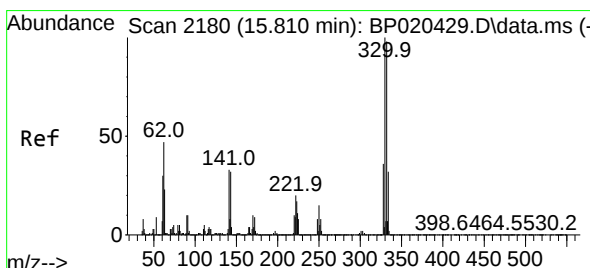
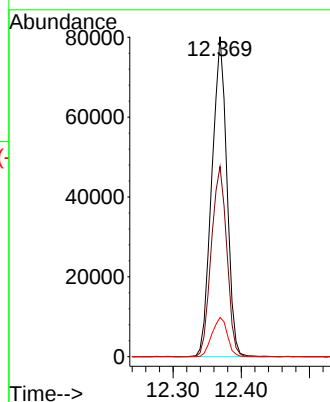
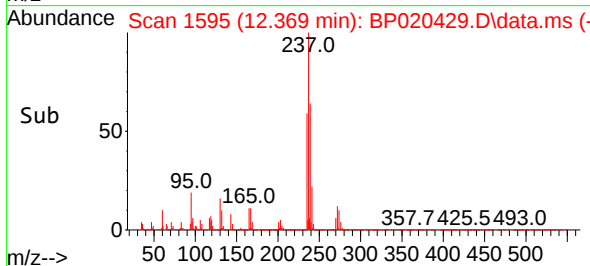
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 123094
Ion Ratio Lower Upper
237 100
235 59.4 39.4 79.4
272 12.2 0.0 32.2

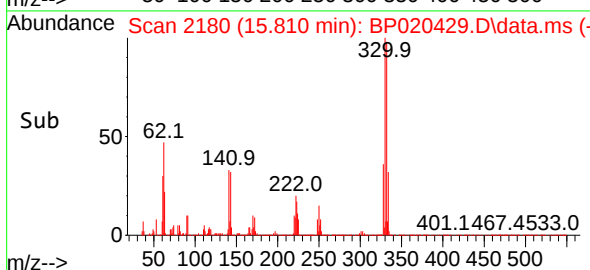
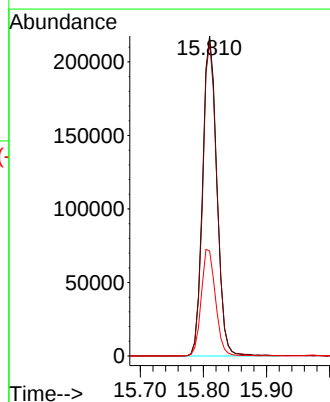
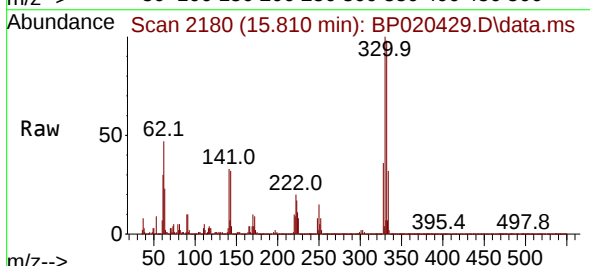
Manual Integrations
APPROVED

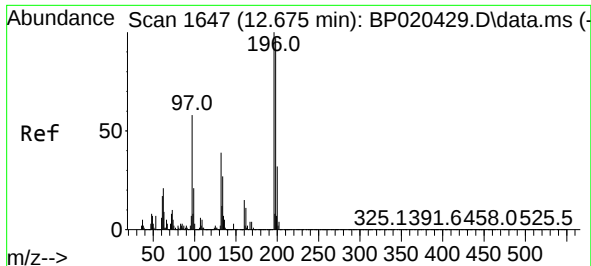
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#42
2,4,6-Tribromophenol
Concen: 83.803 ng
RT: 15.810 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

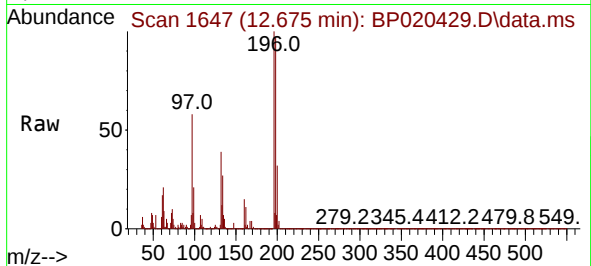
Tgt Ion: 330 Resp: 340030
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 33.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 39.856 ng
RT: 12.675 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

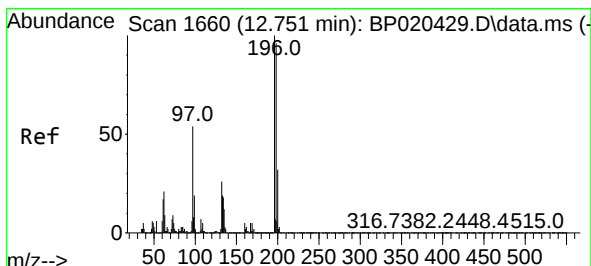
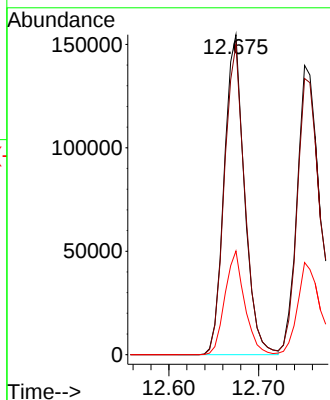
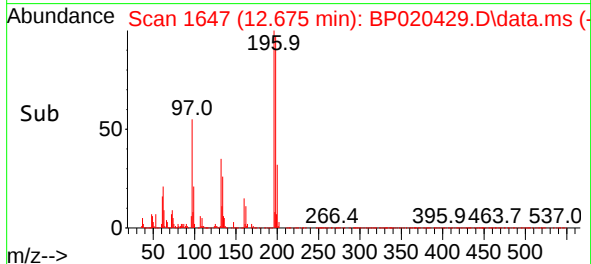
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



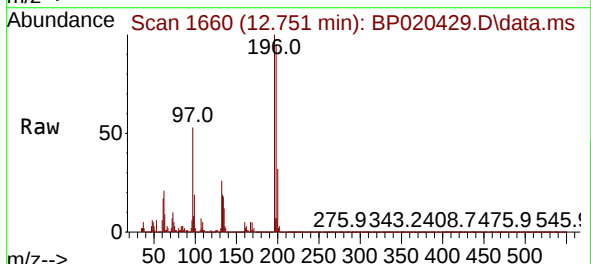
Tgt Ion:196 Resp: 242288
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
200 32.4 25.9 38.9

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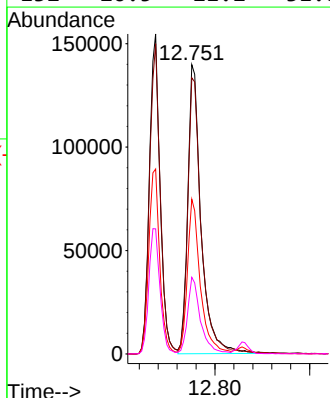
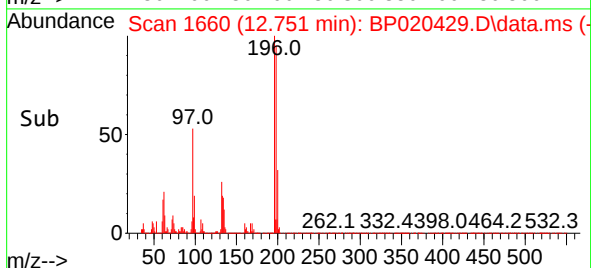
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

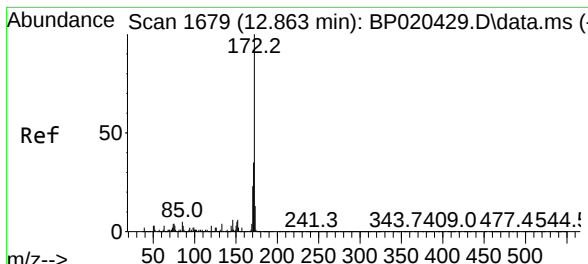


#44
2,4,5-Trichlorophenol
Concen: 40.939 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



Tgt Ion:196 Resp: 272350
Ion Ratio Lower Upper
196 100
198 95.5 76.4 114.6
97 53.5 42.8 64.2
132 26.5 21.2 31.8





#45
 2-Fluorobiphenyl
 Concen: 76.859 ng
 RT: 12.863 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

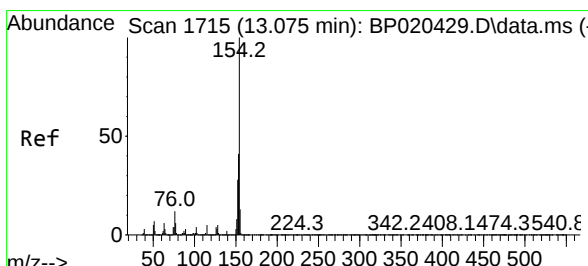
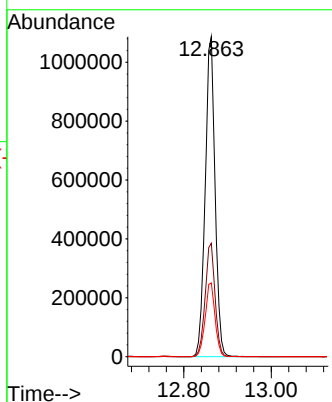
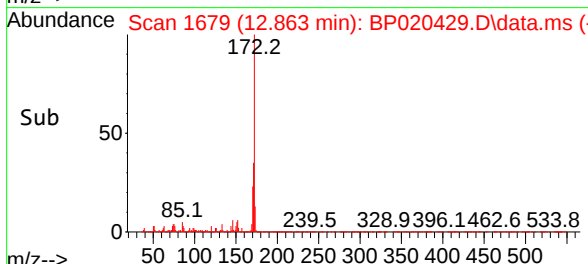
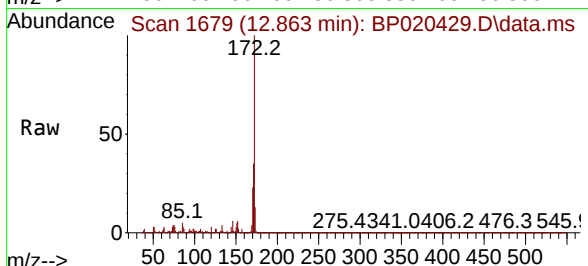
Instrument : BNA_P
 ClientSampleId : SSTDICC040

Tgt Ion:172 Resp: 1703890

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.4	42.6
170	23.1	18.5	27.7

Manual Integrations
 APPROVED

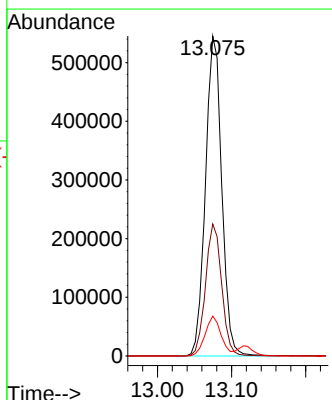
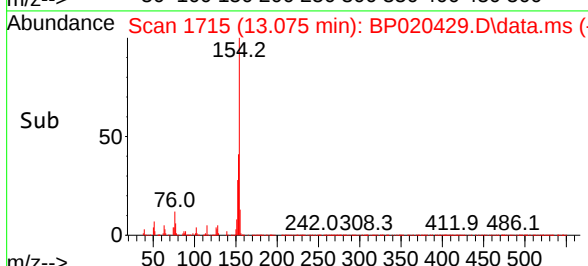
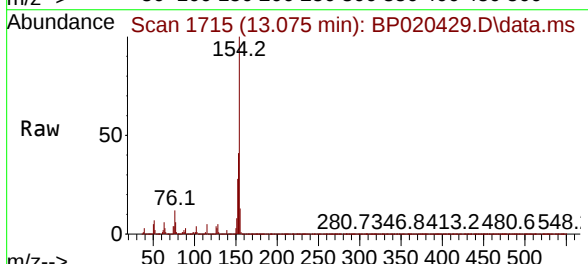
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

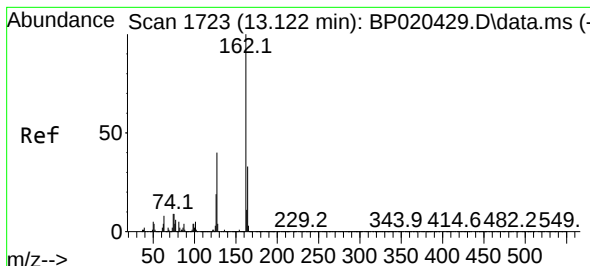


#46
 1,1'-Biphenyl
 Concen: 38.163 ng
 RT: 13.075 min Scan# 1715
 Delta R.T. 0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

Tgt Ion:154 Resp: 832429

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	12.5	0.0	32.5





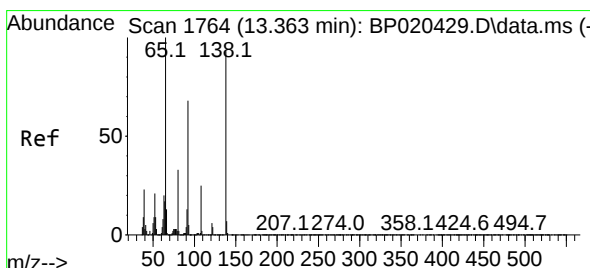
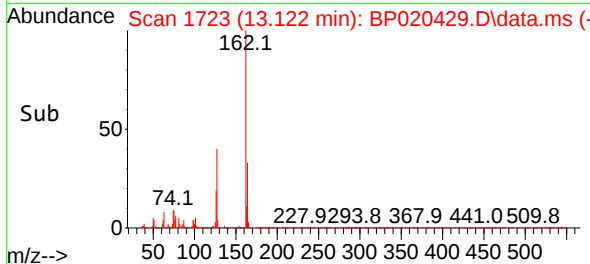
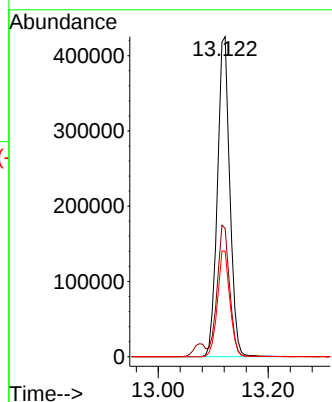
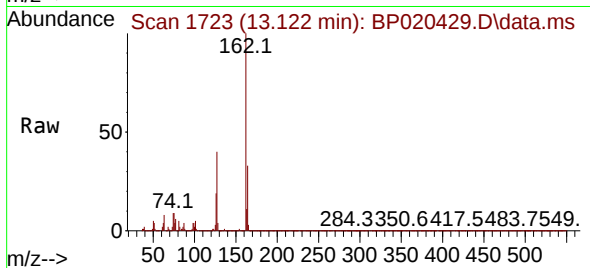
#47
2-Chloronaphthalene
Concen: 38.193 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 162 Resp: 66695
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 33.0 26.4 39.6

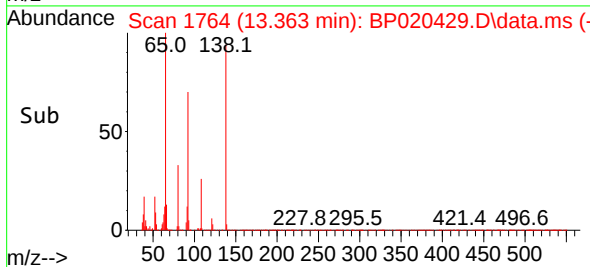
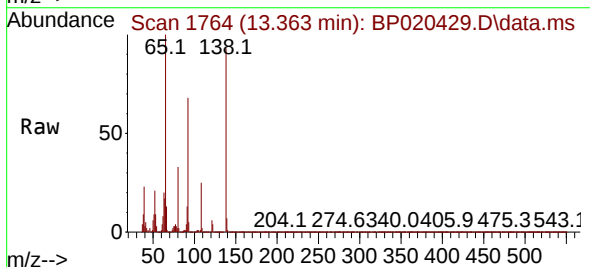
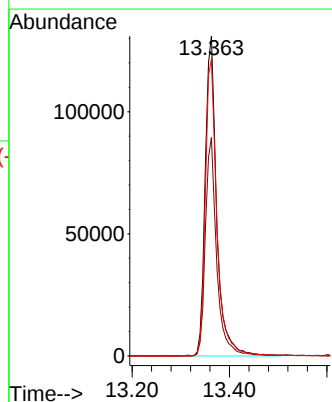
Manual Integrations
APPROVED

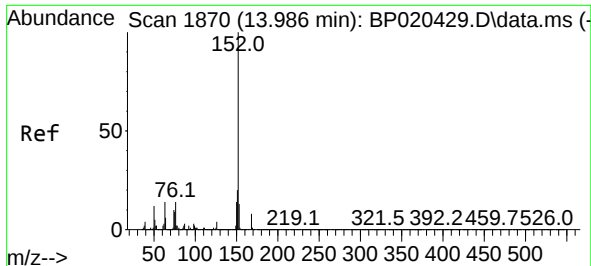
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#48
2-Nitroaniline
Concen: 41.541 ng
RT: 13.363 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

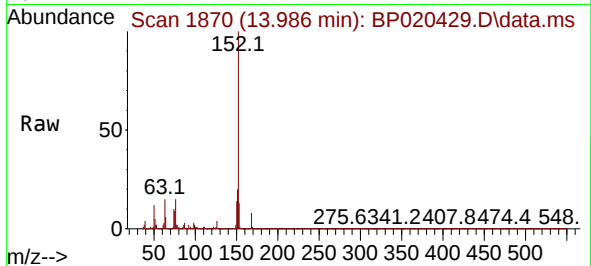
Tgt Ion: 65 Resp: 214370
Ion Ratio Lower Upper
65 100
92 68.2 54.6 81.8
138 92.7 74.2 111.2





#49
Acenaphthylene
Concen: 38.933 ng
RT: 13.986 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

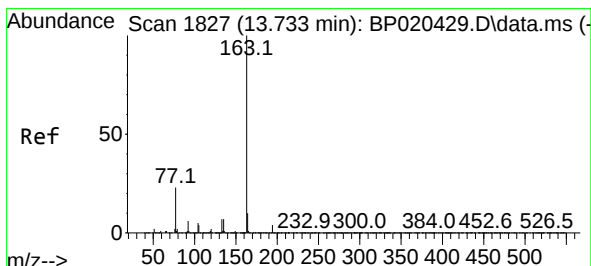
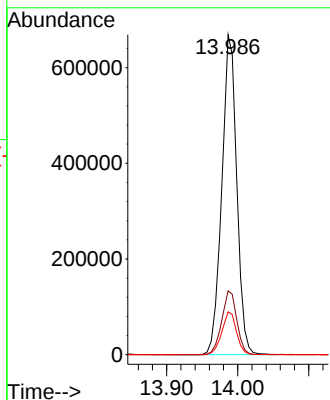
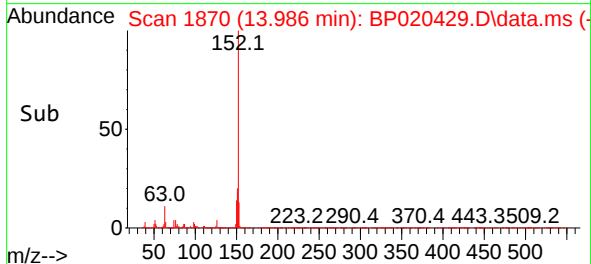
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



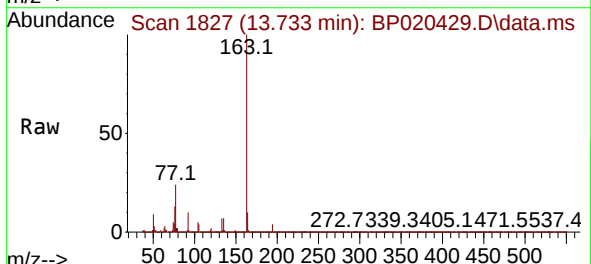
Tgt Ion:152 Resp: 97179
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.7 16.1

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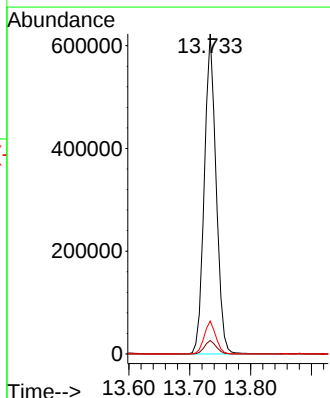
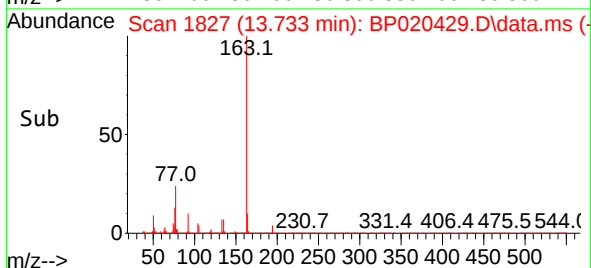
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

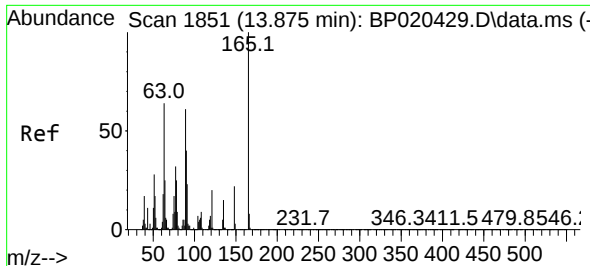


#50
Dimethylphthalate
Concen: 39.555 ng
RT: 13.733 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



Tgt Ion:163 Resp: 837306
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.4





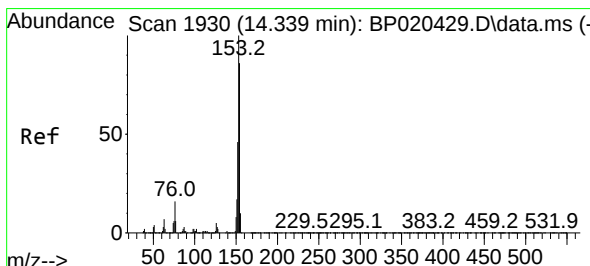
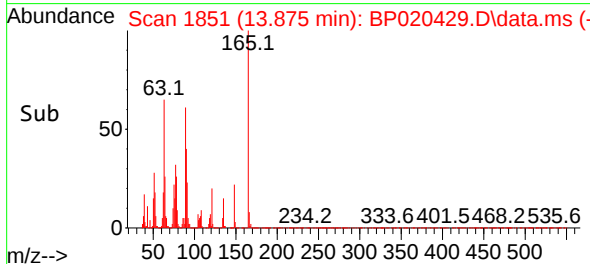
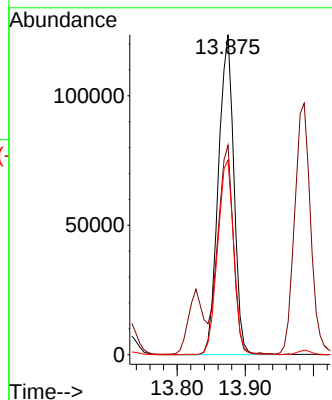
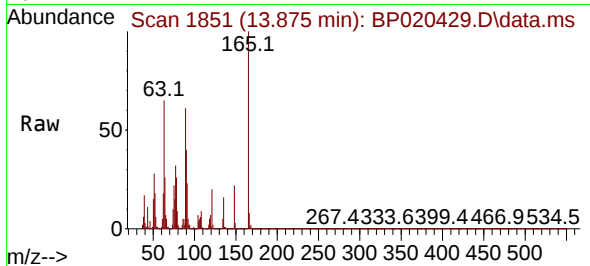
#51
2,6-Dinitrotoluene
Concen: 40.524 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 195432
Ion Ratio Lower Upper
165 100
63 65.5 52.4 78.6
89 60.8 48.6 73.0

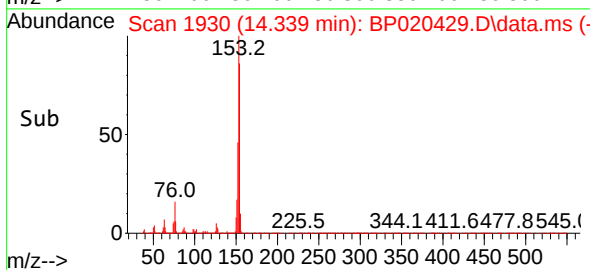
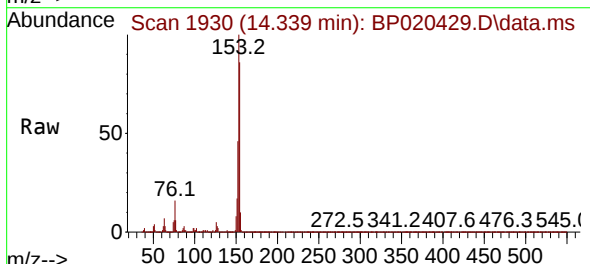
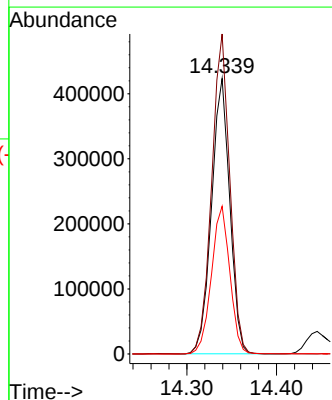
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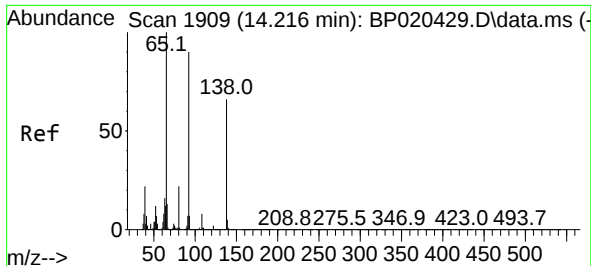
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 38.215 ng
RT: 14.339 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:154 Resp: 598422
Ion Ratio Lower Upper
154 100
153 116.1 92.9 139.3
152 53.6 42.9 64.3





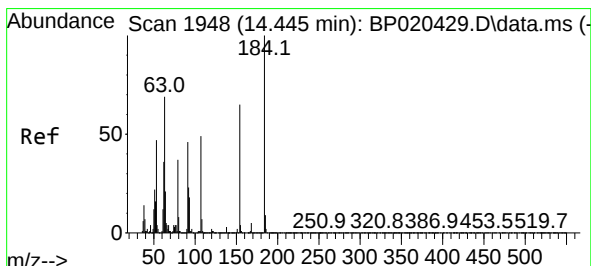
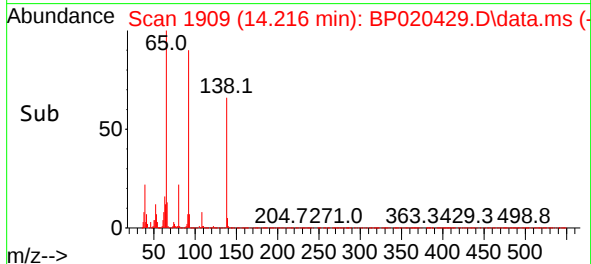
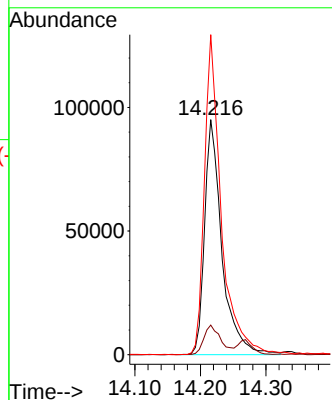
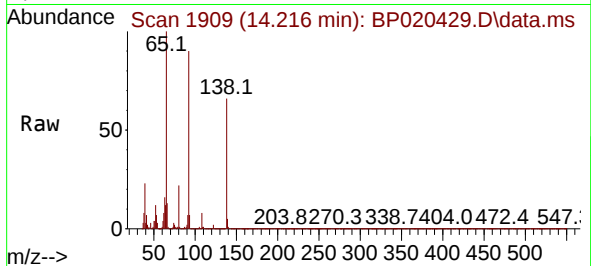
#53
3-Nitroaniline
Concen: 42.369 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 175020
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 136.2 109.0 163.4

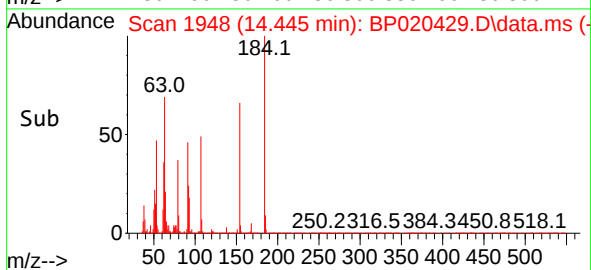
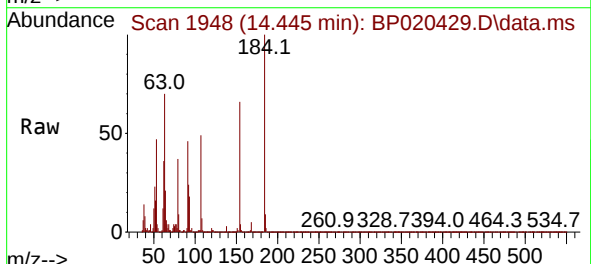
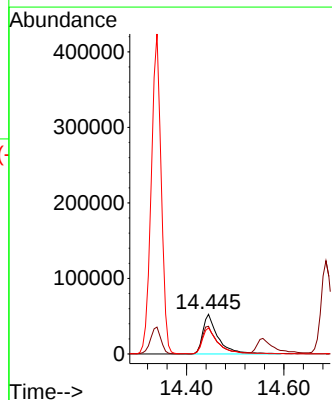
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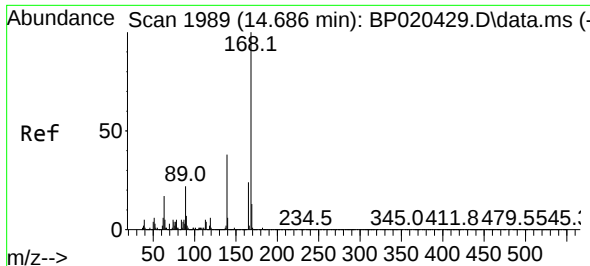
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#54
2,4-Dinitrophenol
Concen: 41.202 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

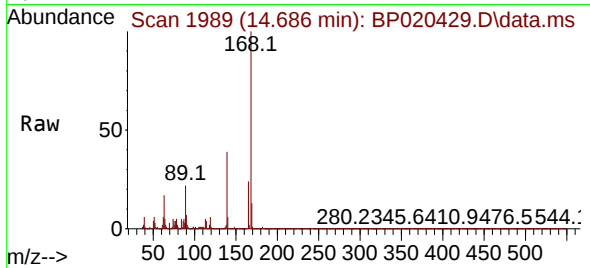
Tgt Ion:184 Resp: 113823
Ion Ratio Lower Upper
184 100
63 69.8 55.8 83.8
154 65.8 52.6 79.0





#55
Dibenzenofuran
Concen: 39.703 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

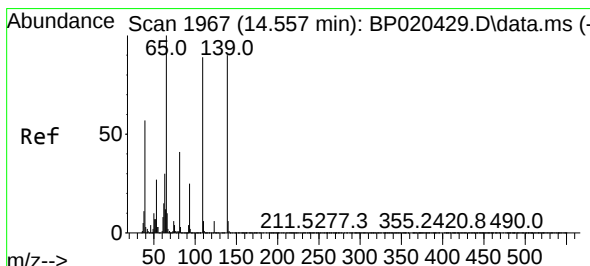
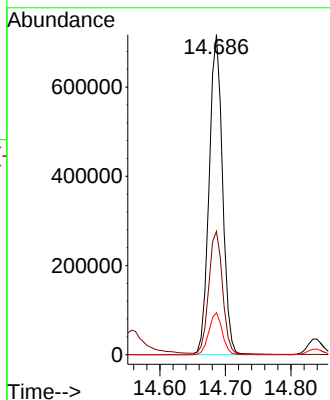
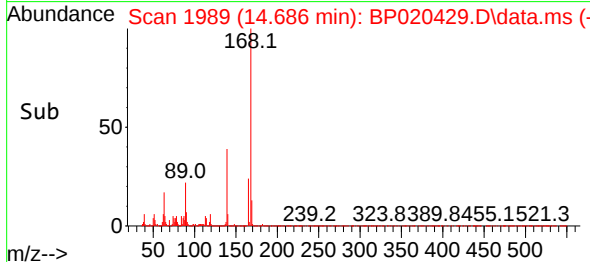
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



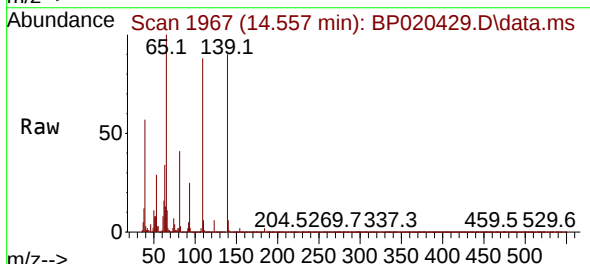
Tgt Ion:168 Resp: 1017379
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 13.1 10.5 15.7

Manual Integrations
APPROVED

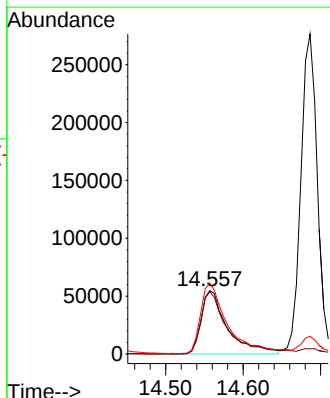
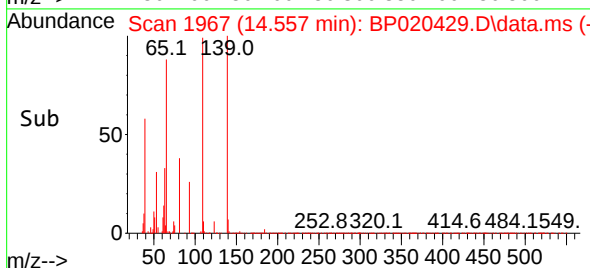
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

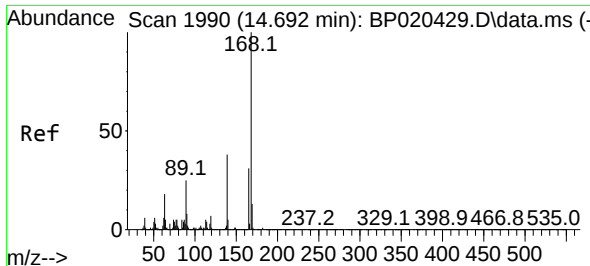


#56
4-Nitrophenol
Concen: 47.900 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



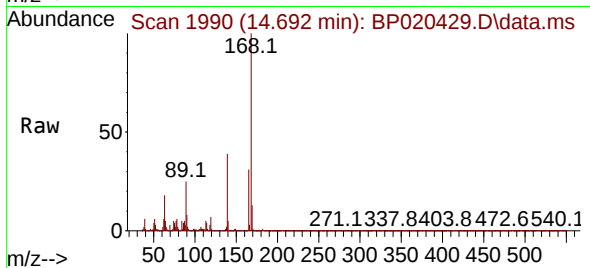
Tgt Ion:139 Resp: 129740
Ion Ratio Lower Upper
139 100
109 98.2 78.2 118.2
65 111.5 91.5 131.5





#57
2,4-Dinitrotoluene
Concen: 43.330 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

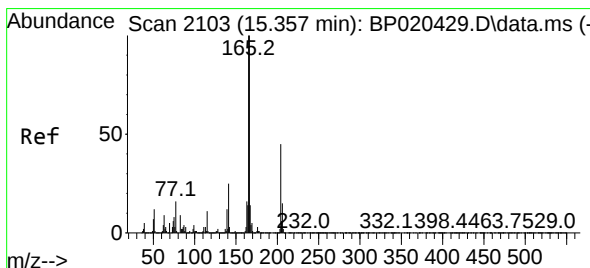
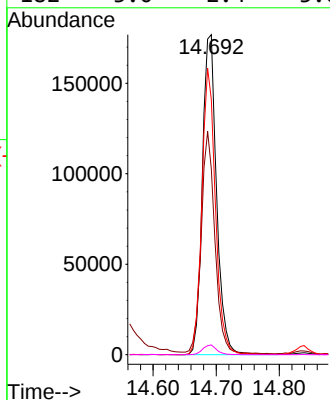
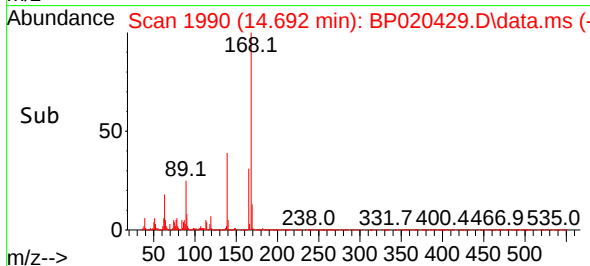
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 27704
Ion Ratio Lower Upper
165 100
63 58.1 46.5 69.7
89 79.8 63.8 95.8
182 3.0 2.4 3.6

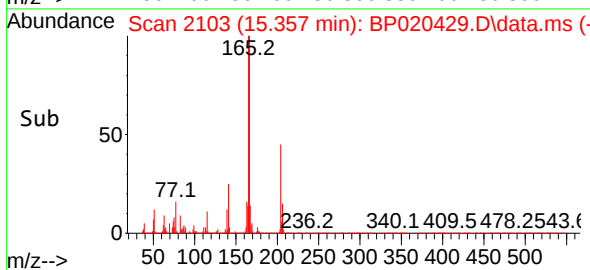
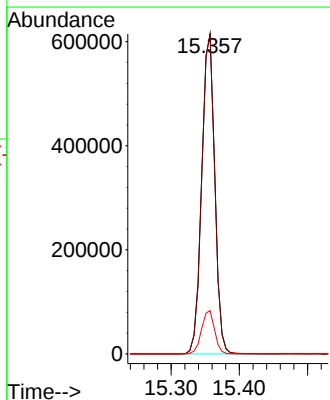
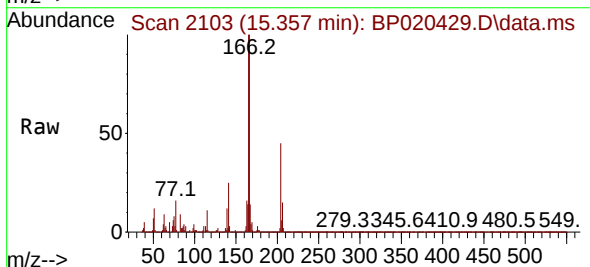
Manual Integrations
APPROVED

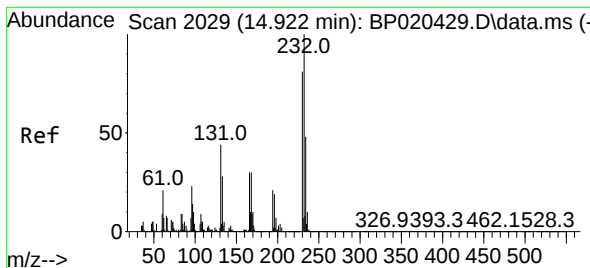
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#58
Fluorene
Concen: 39.747 ng
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

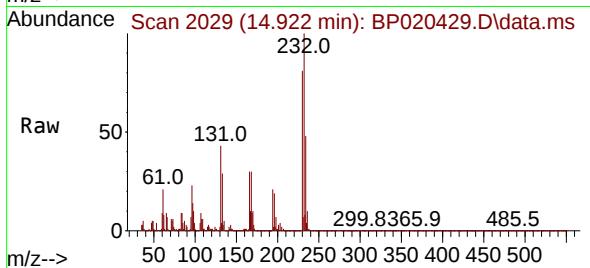
Tgt Ion:166 Resp: 820791
Ion Ratio Lower Upper
166 100
165 100.1 80.1 120.1
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.680 ng
RT: 14.922 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

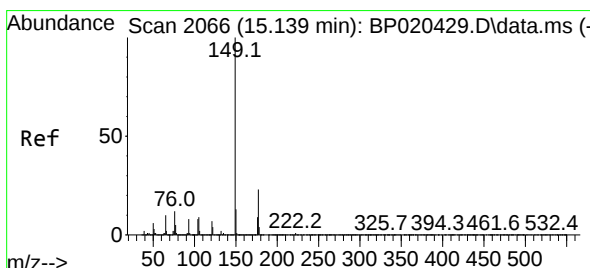
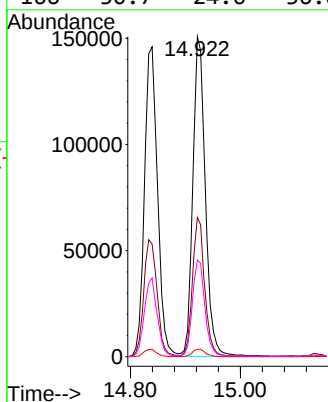
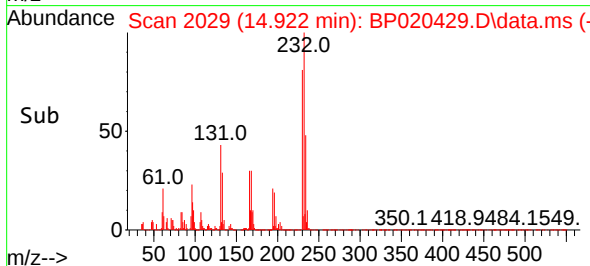
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



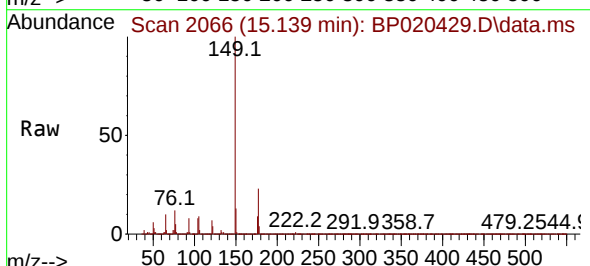
Tgt Ion:232 Resp: 237571
Ion Ratio Lower Upper
232 100
131 42.0 33.6 50.4
130 2.5 2.0 3.0
166 30.7 24.6 36.8

Manual Integrations
APPROVED

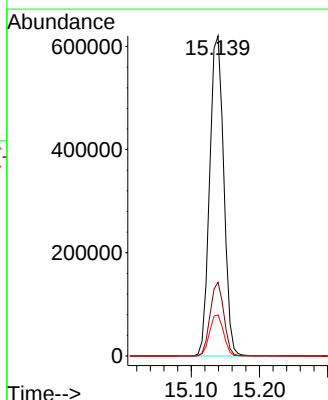
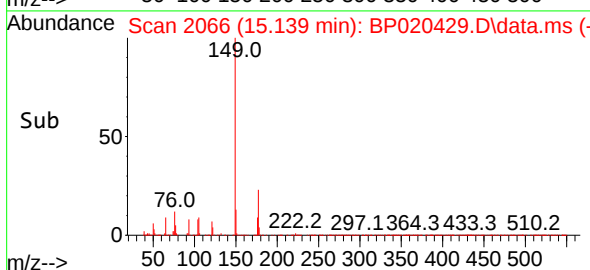
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

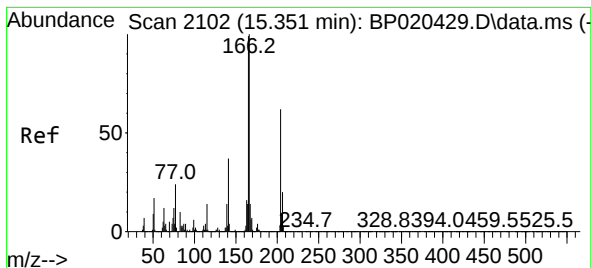


#60
Diethylphthalate
Concen: 42.456 ng
RT: 15.139 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



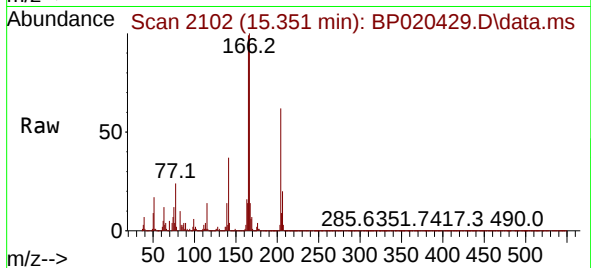
Tgt Ion:149 Resp: 892216
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.142 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

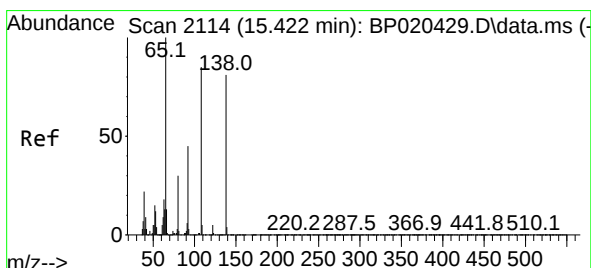
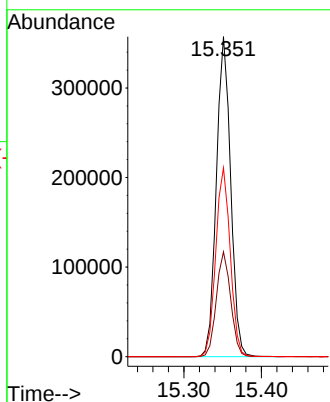
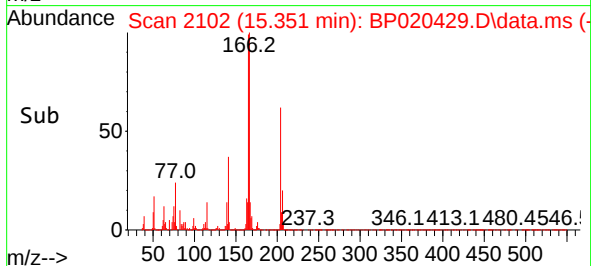
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



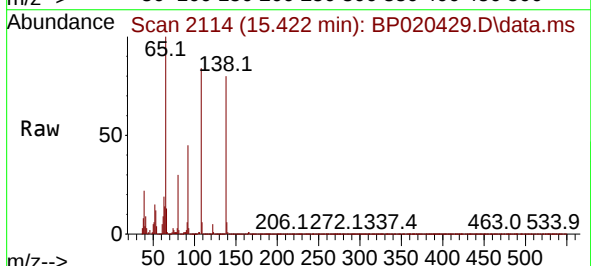
Tgt Ion:204 Resp: 456678
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 59.0 47.2 70.8

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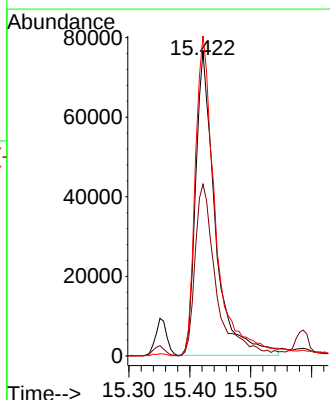
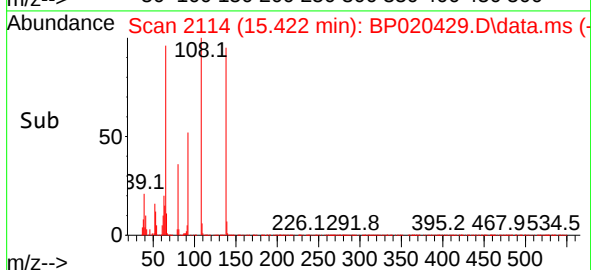
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

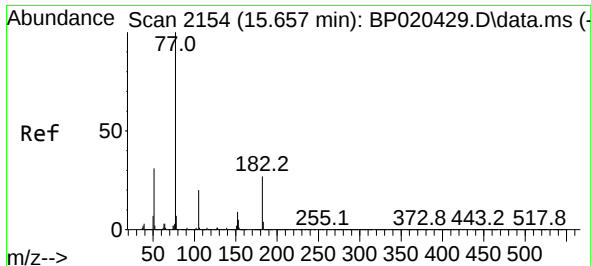


#62
4-Nitroaniline
Concen: 44.454 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



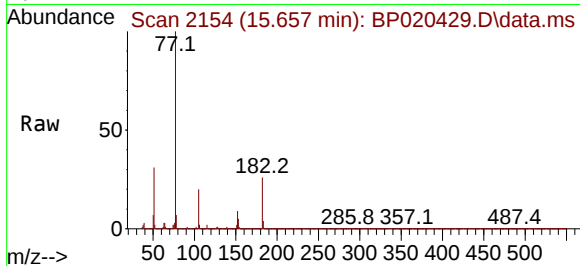
Tgt Ion:138 Resp: 170319
Ion Ratio Lower Upper
138 100
92 56.4 36.4 76.4
108 105.1 85.1 125.1





#63
Azobenzene
Concen: 41.994 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

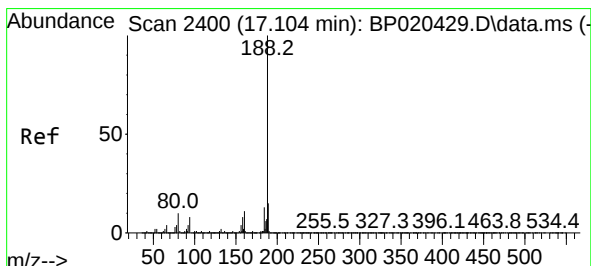
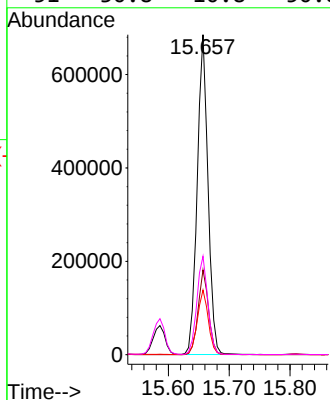
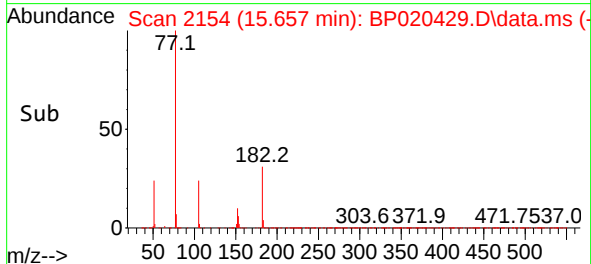
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



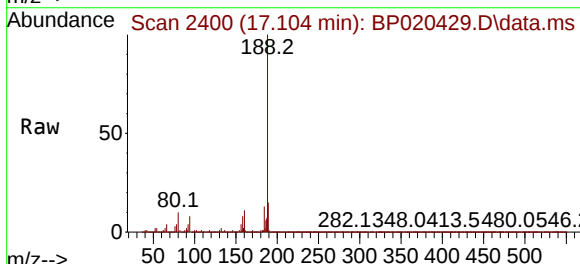
Tgt Ion: 77 Resp: 842618
Ion Ratio Lower Upper
77 100
182 26.5 6.5 46.5
105 20.2 0.2 40.2
51 30.8 10.8 50.8

Manual Integrations
APPROVED

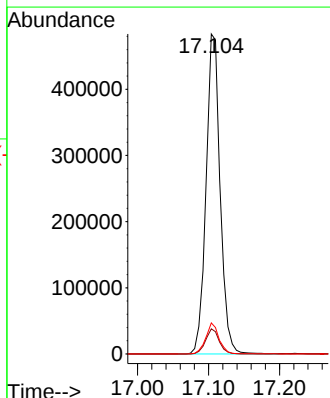
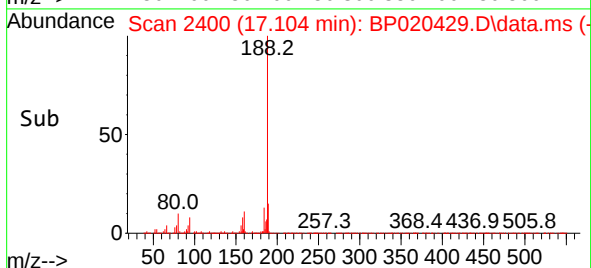
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

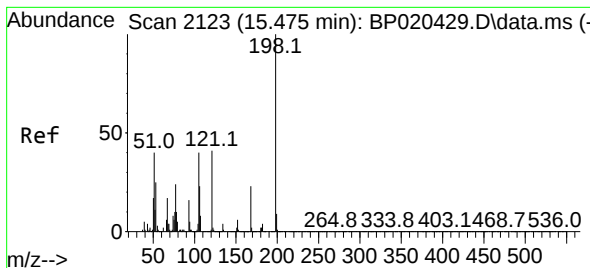


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



Tgt Ion:188 Resp: 669377
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 9.7 7.8 11.6





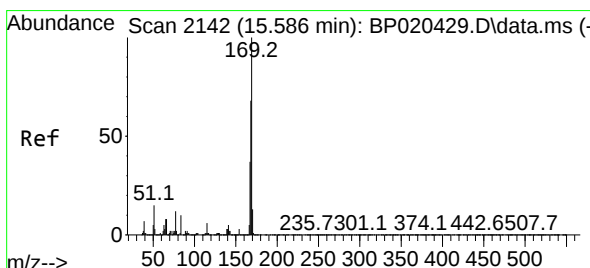
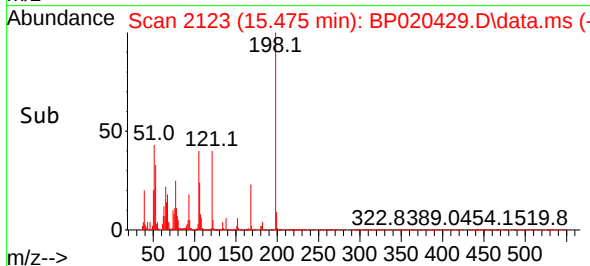
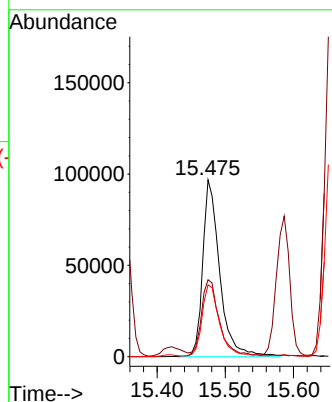
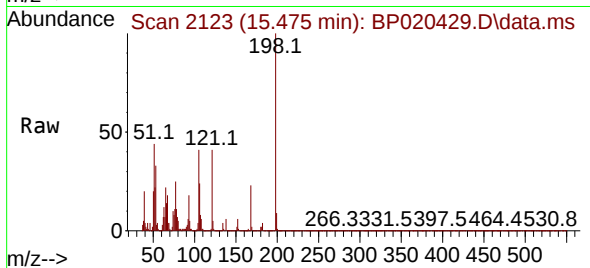
#65
4,6-Dinitro-2-methylphenol
Concen: 39.456 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 167475
Ion Ratio Lower Upper
198 100
51 43.5 23.5 63.5
105 40.6 20.6 60.6

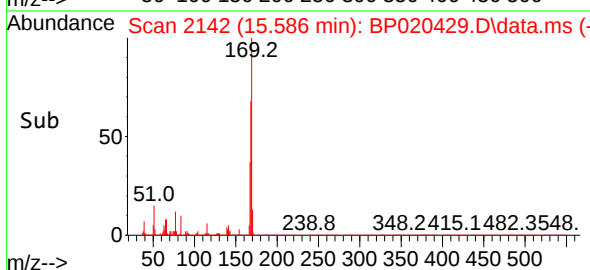
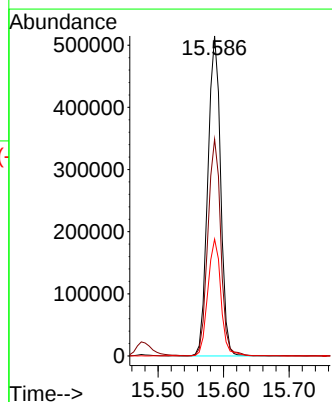
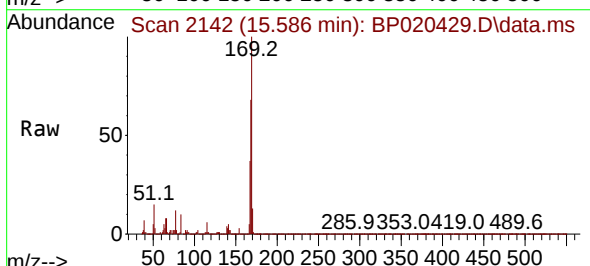
Manual Integrations
APPROVED

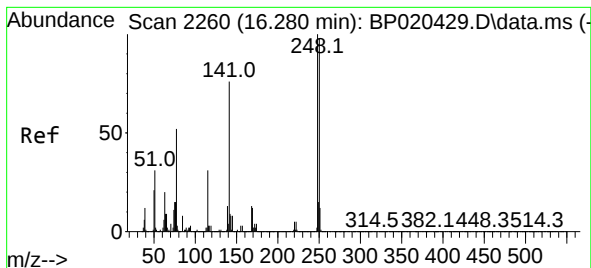
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 38.439 ng
RT: 15.586 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

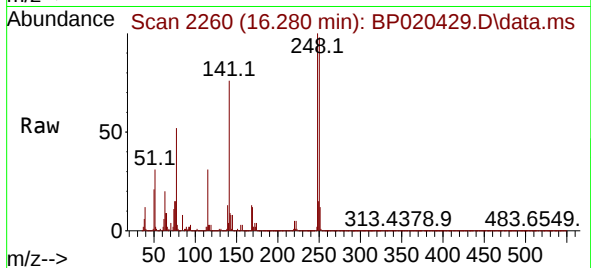
Tgt Ion:169 Resp: 699489
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.561 ng
RT: 16.280 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

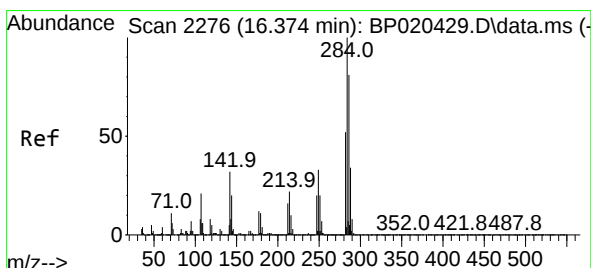
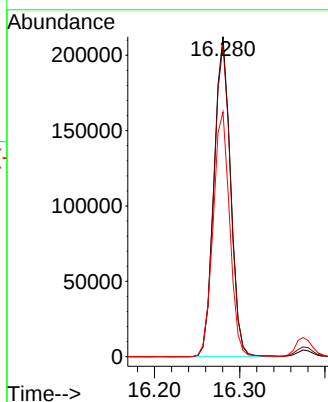
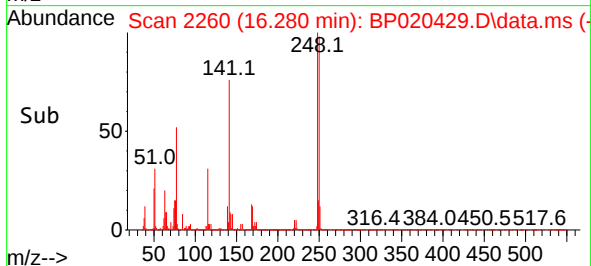
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



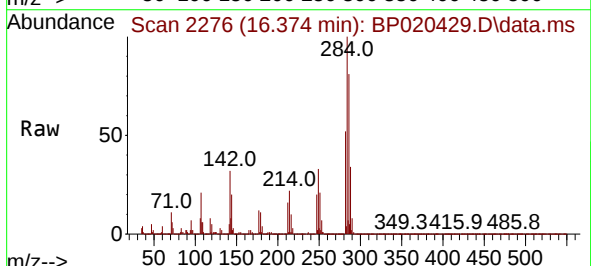
Tgt Ion:248 Resp: 28653
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 76.5 61.2 91.8

Manual Integrations
APPROVED

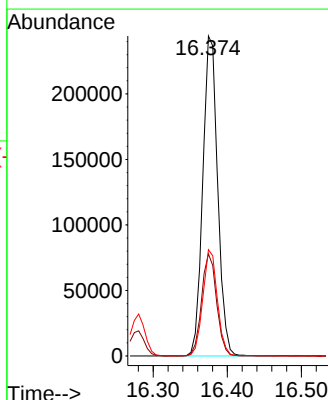
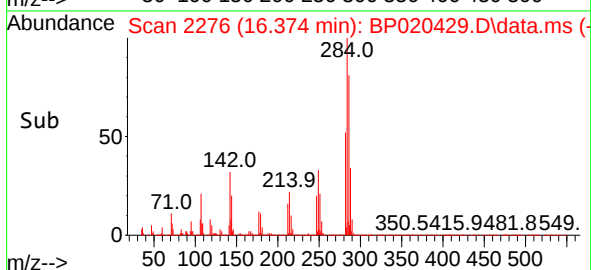
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

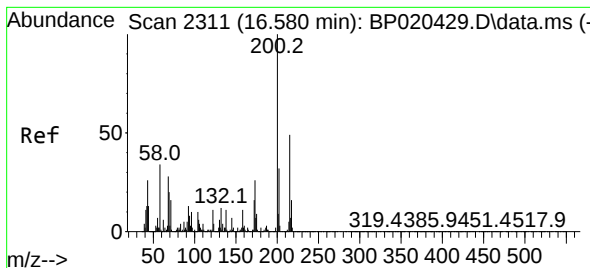


#68
Hexachlorobenzene
Concen: 38.742 ng
RT: 16.374 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



Tgt Ion:284 Resp: 340573
Ion Ratio Lower Upper
284 100
142 31.9 25.5 38.3
249 33.2 26.6 39.8





#69

Atrazine

Concen: 40.845 ng

RT: 16.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

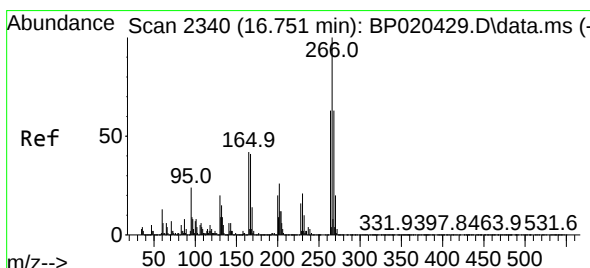
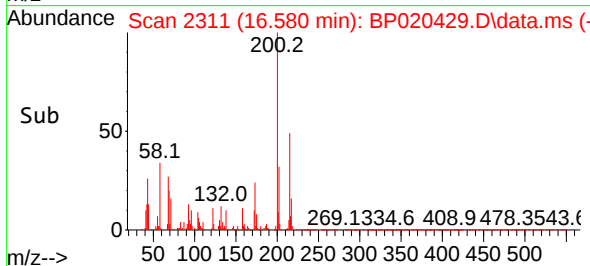
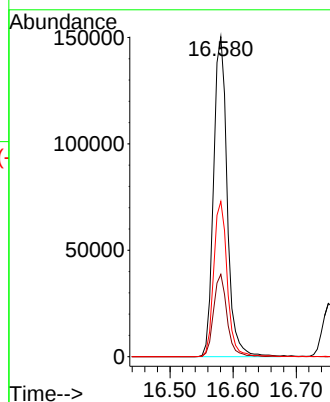
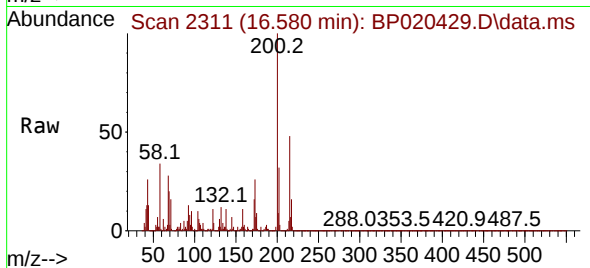
SSTDICCC040

Tgt Ion:200 Resp: 22505
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.7 45.7
 215 48.5 28.5 68.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 41.964 ng

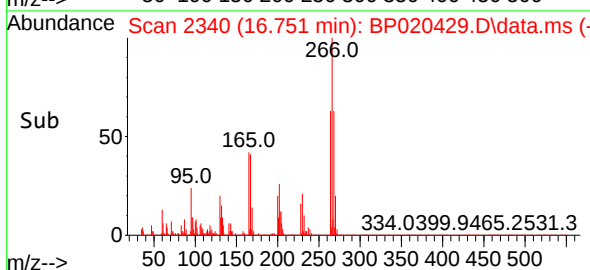
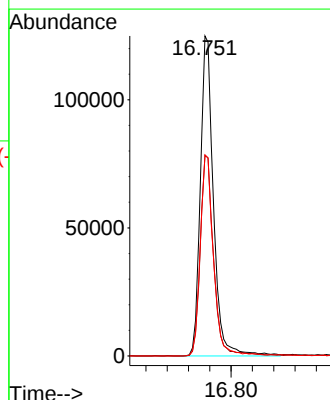
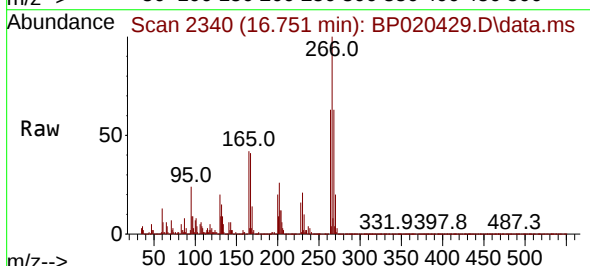
RT: 16.751 min Scan# 2340

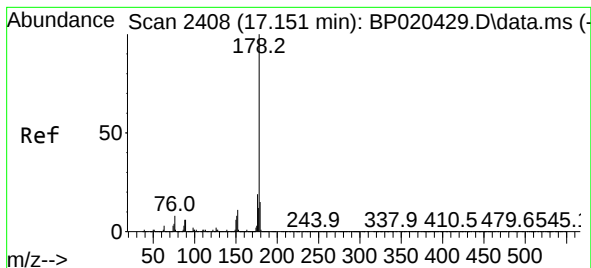
Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Tgt Ion:266 Resp: 213445
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.2 75.2
 264 62.8 50.2 75.4





#71

Phenanthrene

Concen: 39.241 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 1260830

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

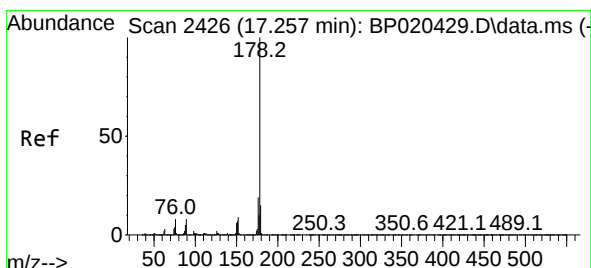
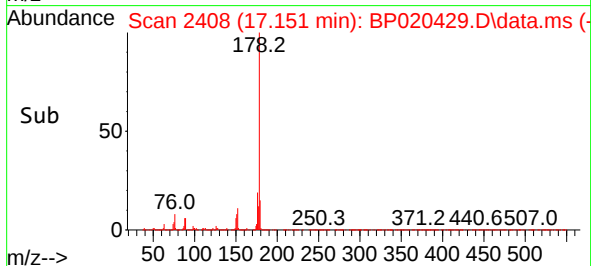
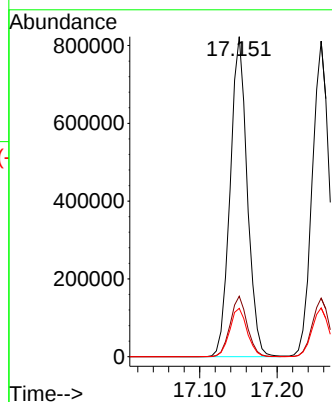
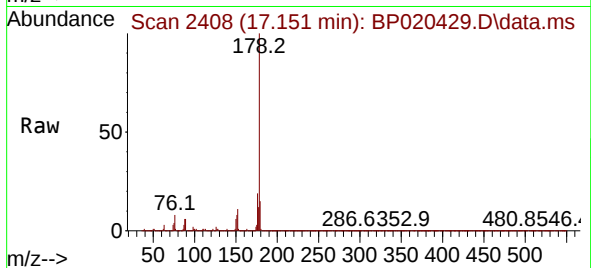
179 15.1 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#72

Anthracene

Concen: 40.362 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

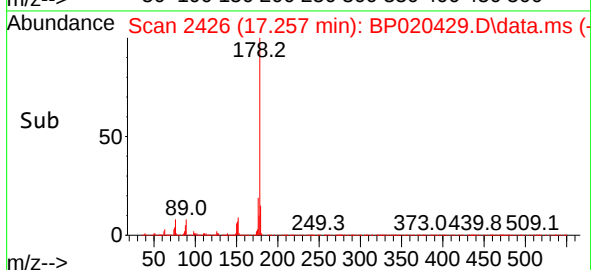
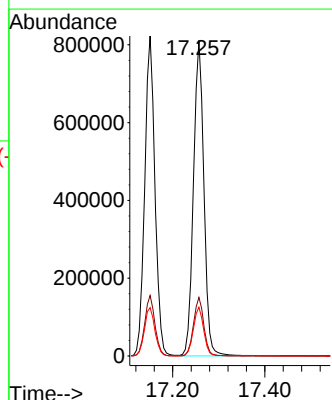
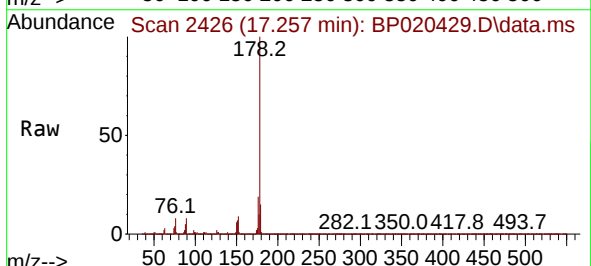
Tgt Ion:178 Resp: 1268826

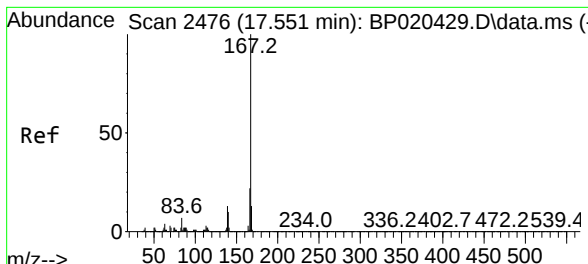
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

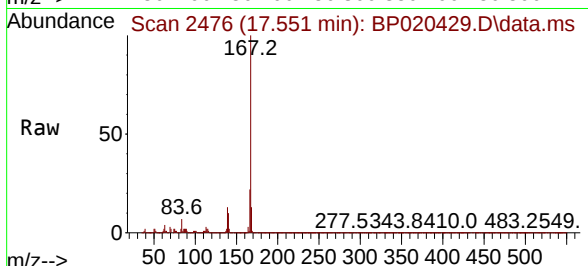
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 40.933 ng
 RT: 17.551 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

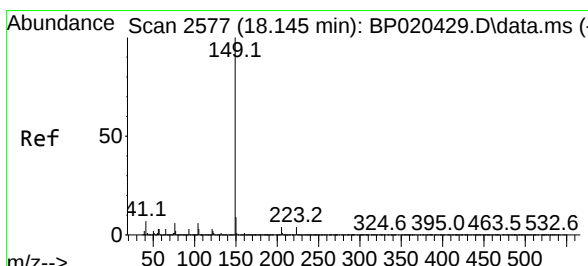
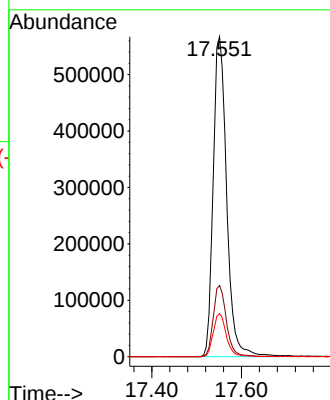
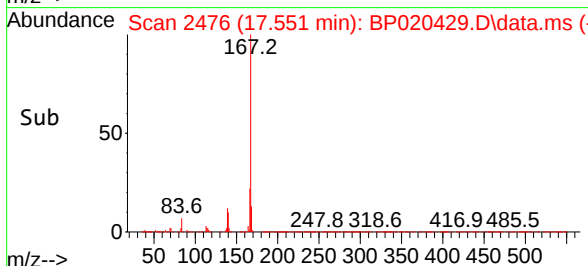
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040



Tgt Ion:167 Resp: 118151
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.4 10.7 16.1

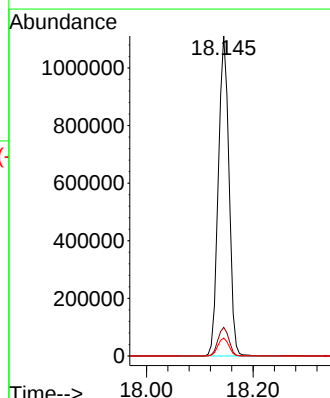
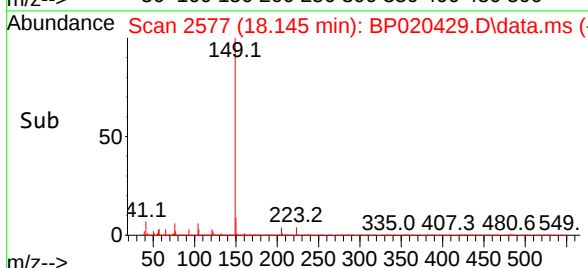
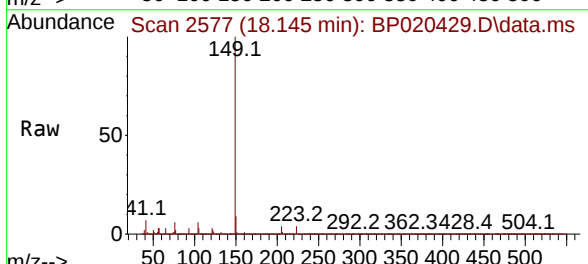
Manual Integrations
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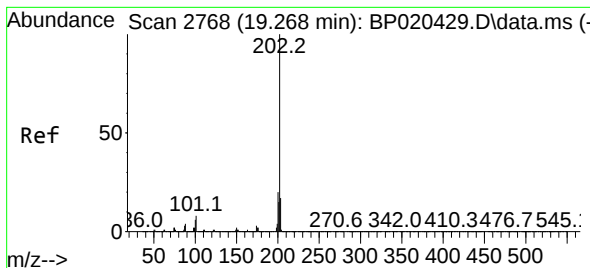
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024



#74
 Di-n-butylphthalate
 Concen: 44.696 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

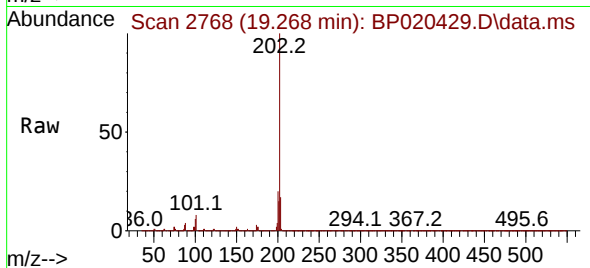
Tgt Ion:149 Resp: 1543438
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.6 4.5 6.7





#75
Fluoranthene
Concen: 41.446 ng
RT: 19.268 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

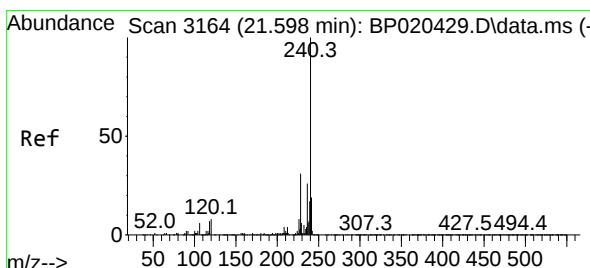
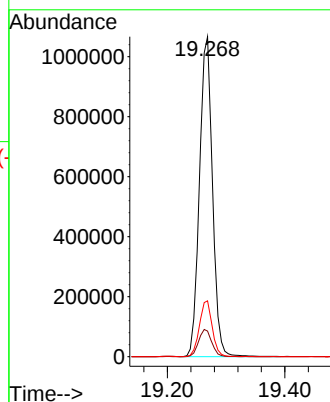
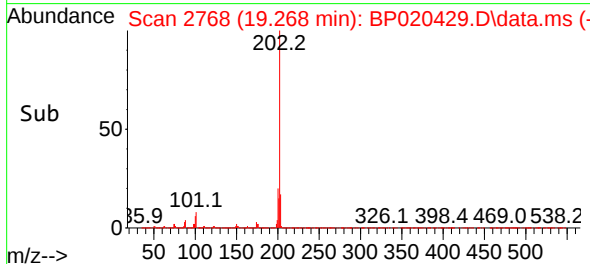
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1636728
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.0
203 17.4 0.0 37.4

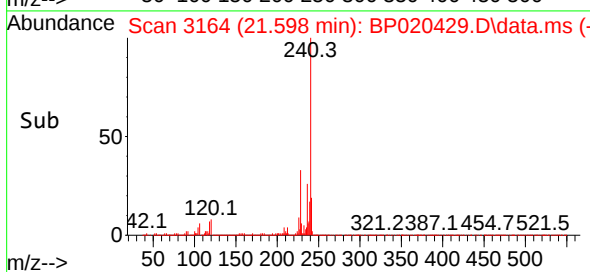
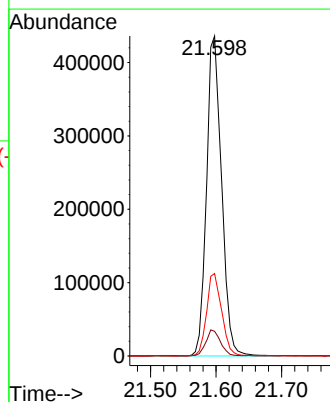
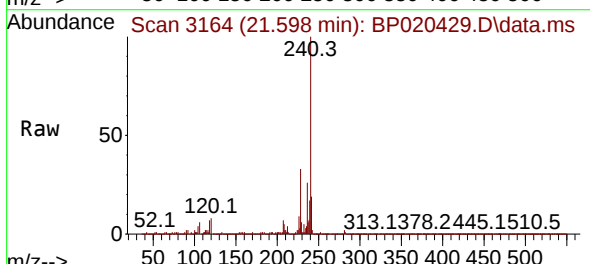
Manual Integrations
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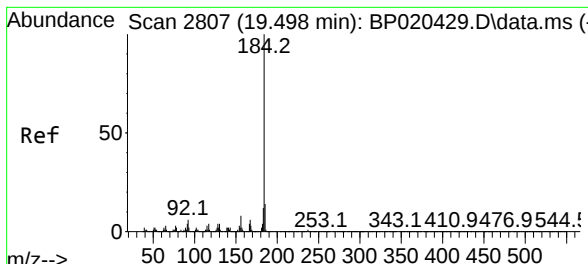
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:240 Resp: 696482
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 25.7 20.6 30.8





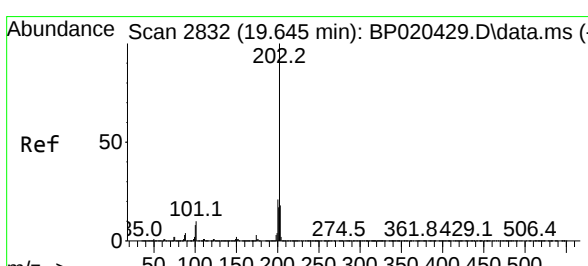
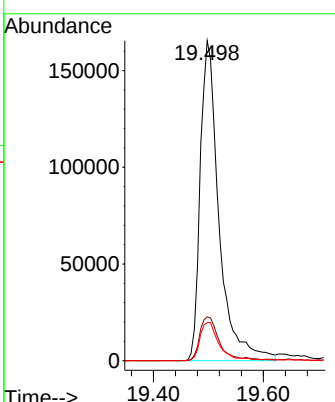
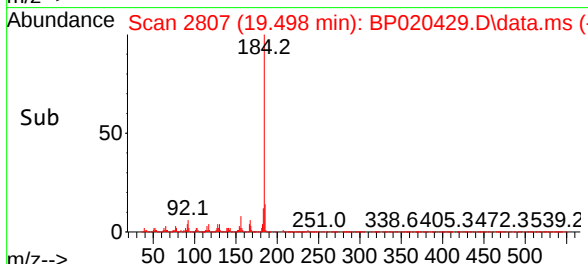
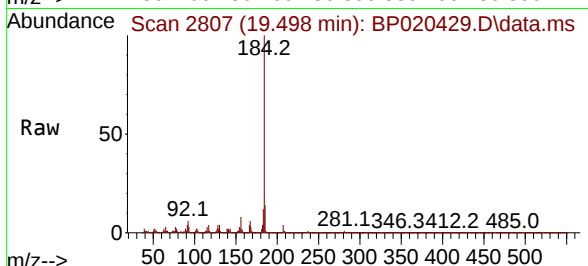
#77
Benzidine
Concen: 47.622 ng
RT: 19.498 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Tgt Ion:	184	Resp:	39238
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.0	16.4
183	11.9	9.5	14.3

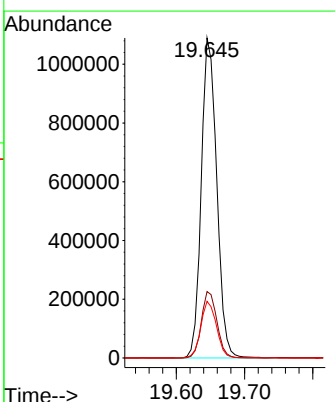
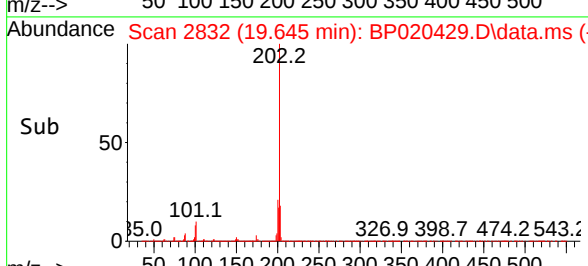
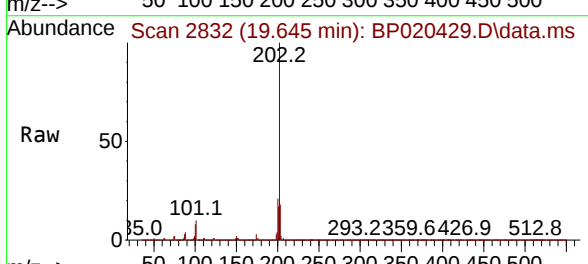
Manual Integrations
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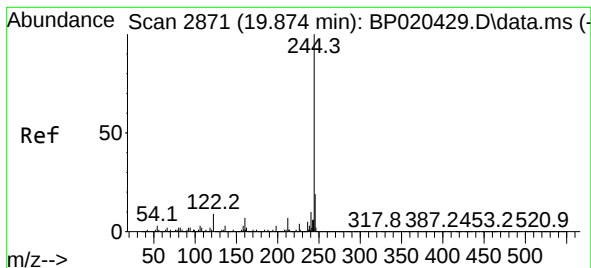
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#78
Pyrene
Concen: 38.795 ng
RT: 19.645 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:	202	Resp:	1718656
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.7	14.2	21.2





#79

Terphenyl-d14

Concen: 79.506 ng

RT: 19.874 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 309623

Ion Ratio Lower Upper

244 100

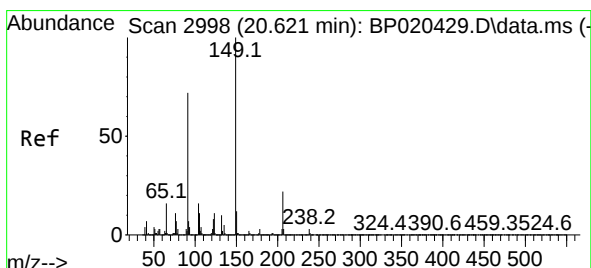
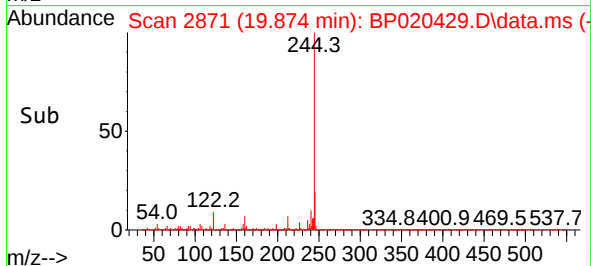
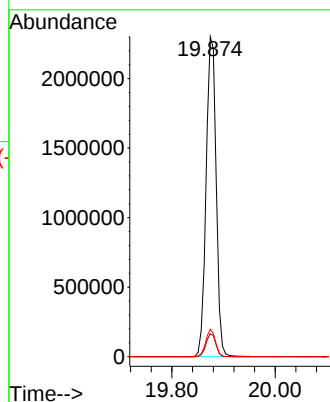
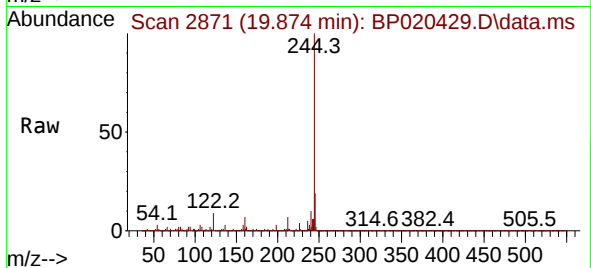
212 7.2 5.8 8.6

122 8.5 6.8 10.2

Manual Integrations

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



#80

Butylbenzylphthalate

Concen: 42.541 ng

RT: 20.621 min Scan# 2998

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

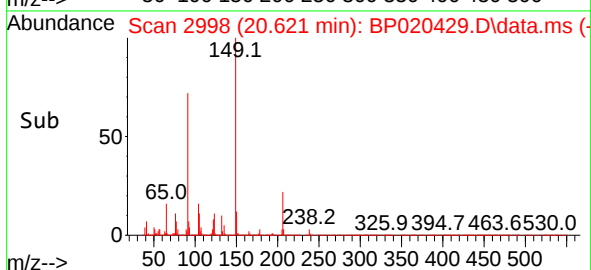
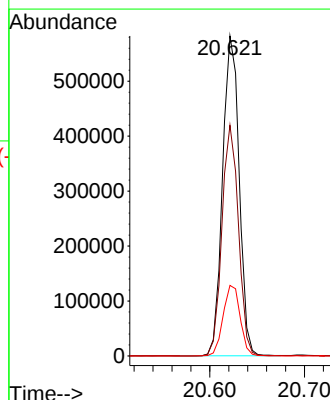
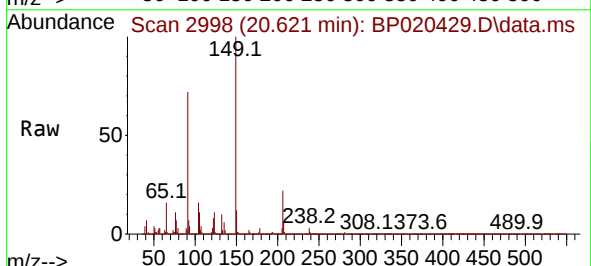
Tgt Ion:149 Resp: 709919

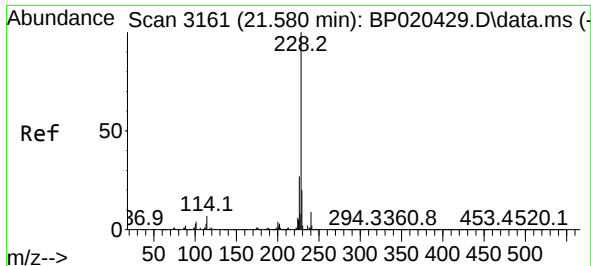
Ion Ratio Lower Upper

149 100

91 72.1 57.7 86.5

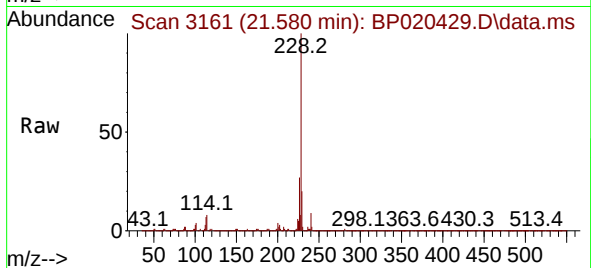
206 22.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 39.198 ng
RT: 21.580 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

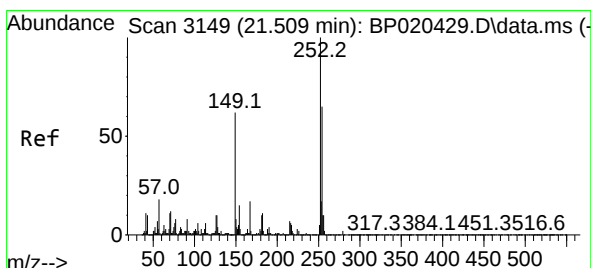
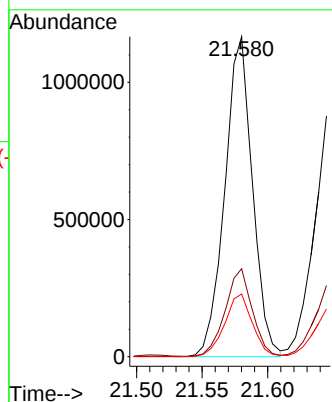
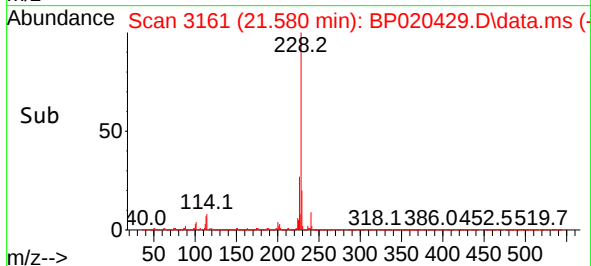
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 170595
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.6 15.7 23.5

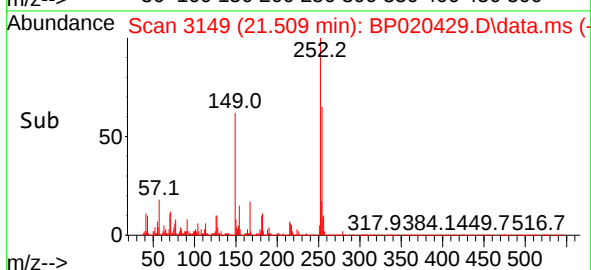
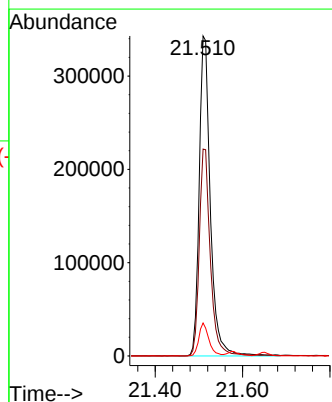
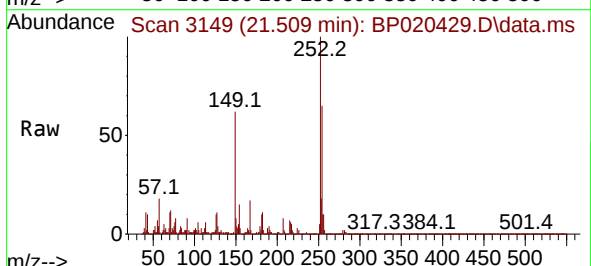
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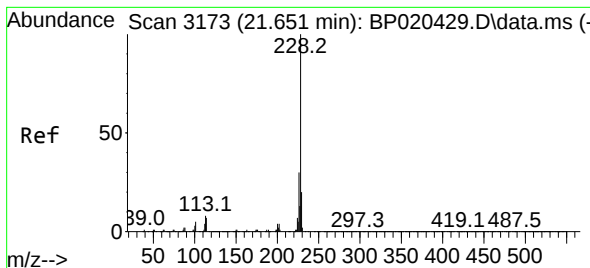
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 42.015 ng
RT: 21.509 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:252 Resp: 608512
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.794 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1674800

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

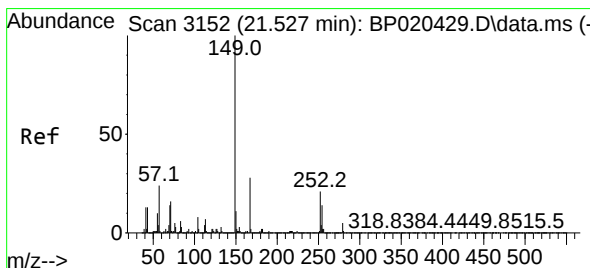
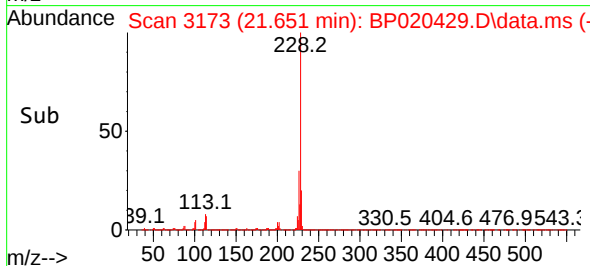
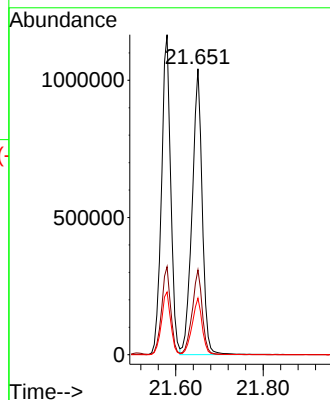
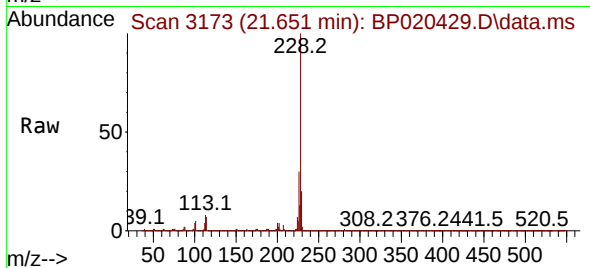
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.756 ng

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

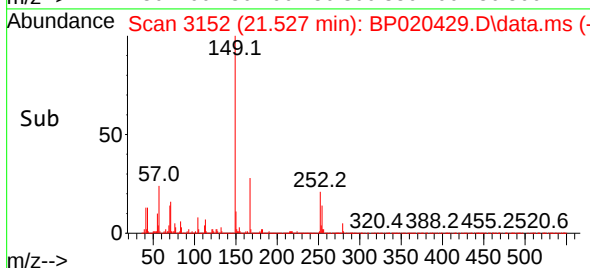
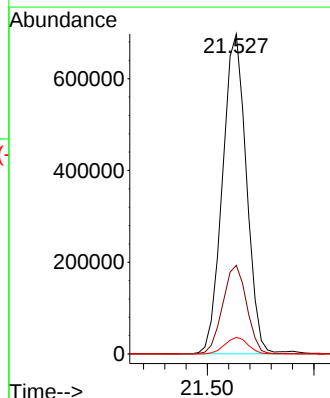
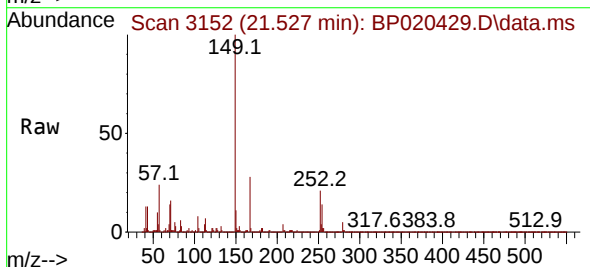
Tgt Ion:149 Resp: 1084449

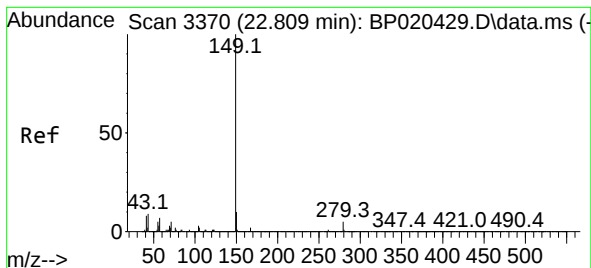
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 43.084 ng

RT: 22.809 min Scan# 3370

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 177420

Ion Ratio Lower Upper

149 100

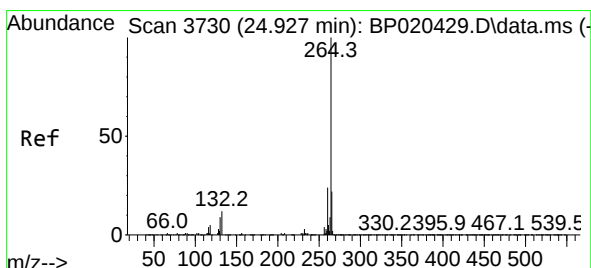
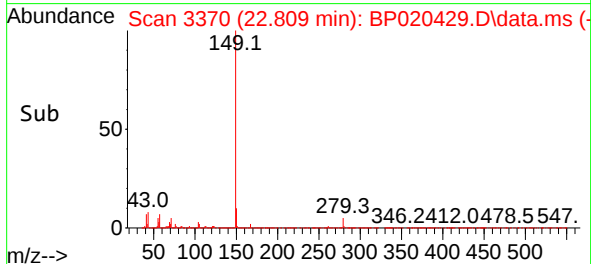
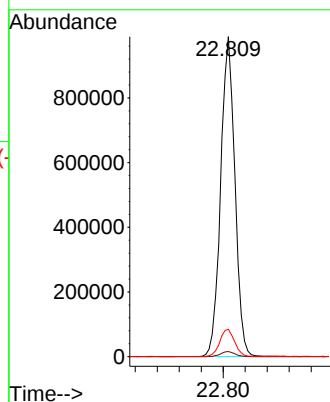
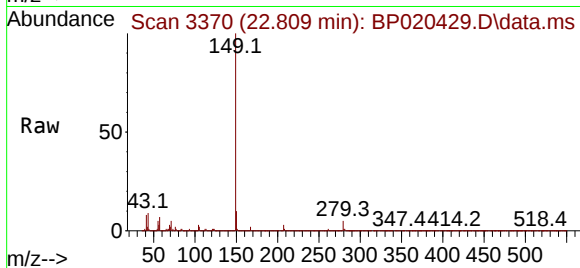
167 1.6 1.3 1.9

43 9.0 7.2 10.8

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.927 min Scan# 3730

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

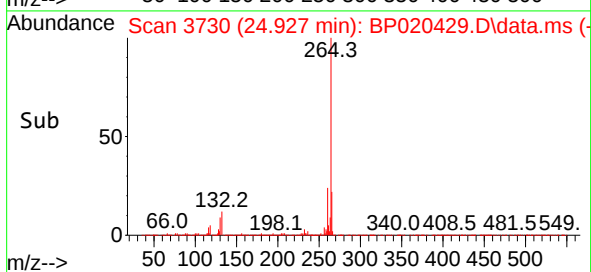
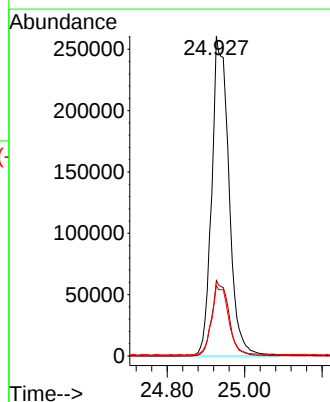
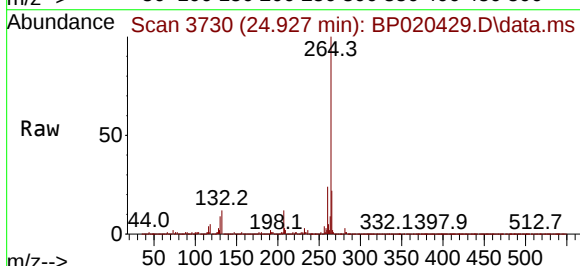
Tgt Ion:264 Resp: 800958

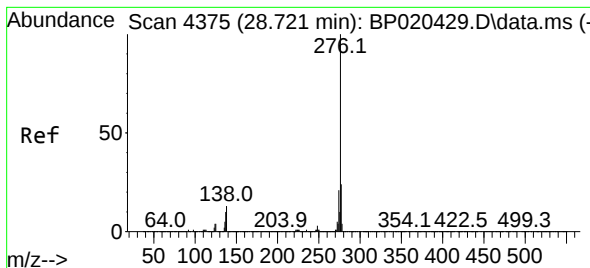
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.568 ng

RT: 28.721 min Scan# 4375

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 206562

Ion Ratio Lower Upper

276 100

138 11.9 9.5 14.3

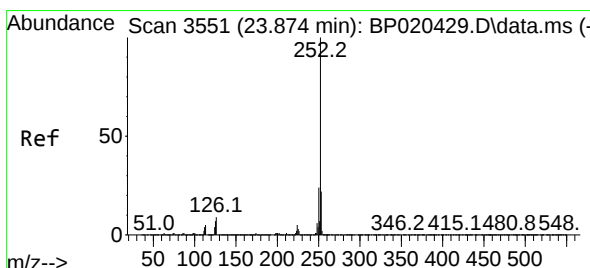
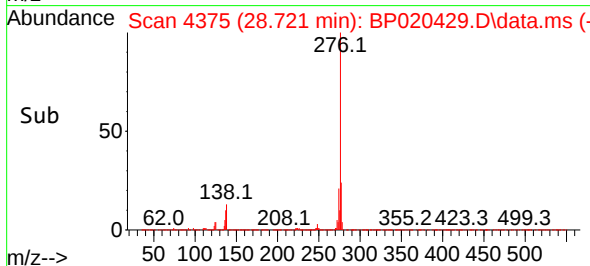
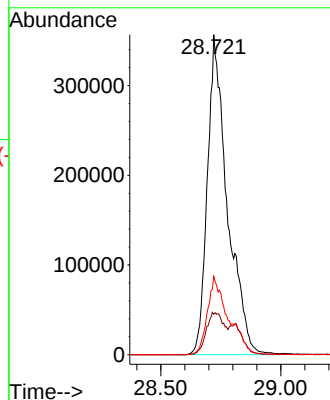
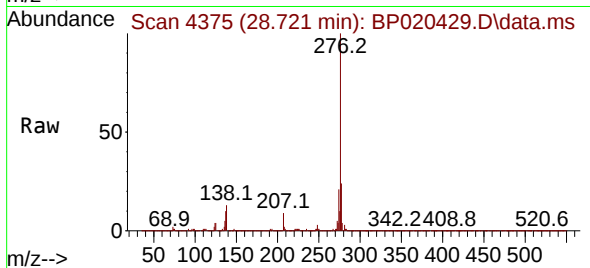
277 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#88

Benzo(b)fluoranthene

Concen: 38.774 ng

RT: 23.874 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

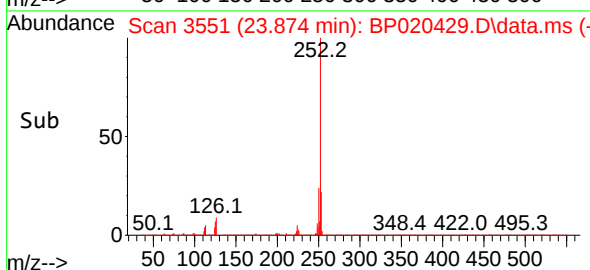
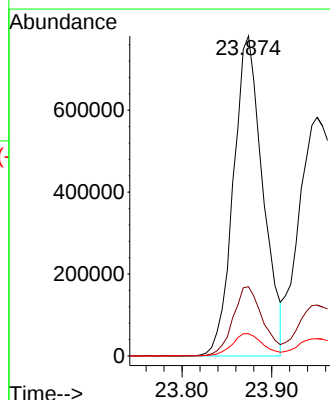
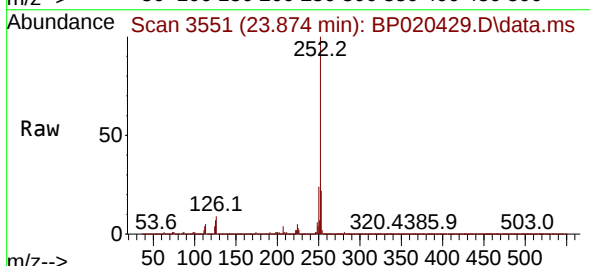
Tgt Ion:252 Resp: 1781528

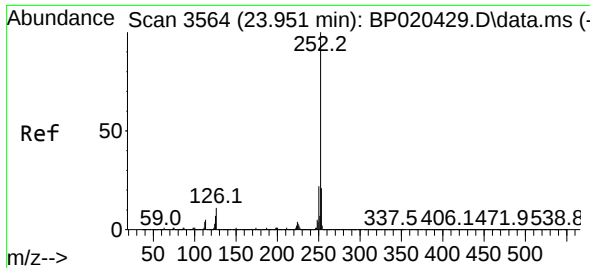
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

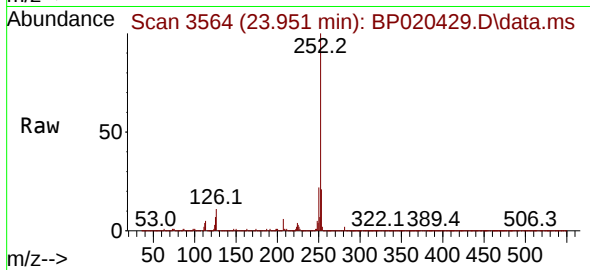
125 7.0 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 38.510 ng
RT: 23.951 min Scan# 3564
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

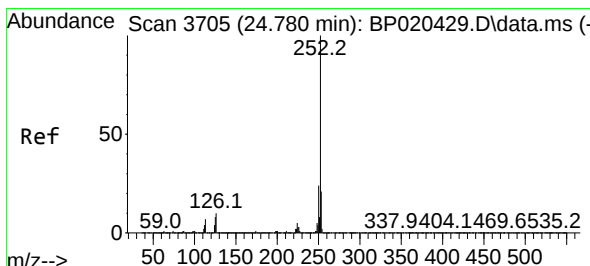
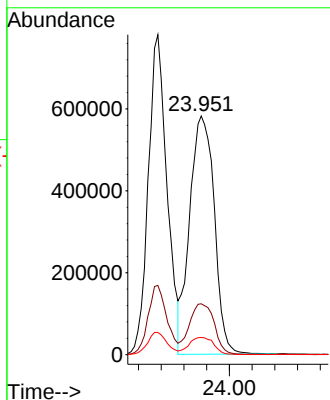
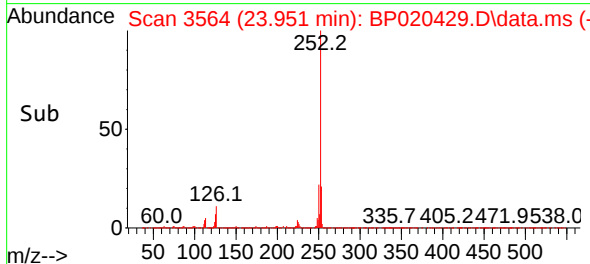
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



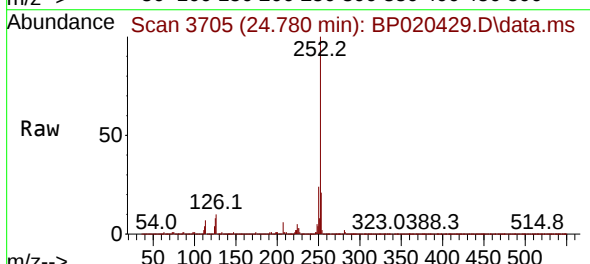
Tgt Ion:252 Resp: 1753089
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.2 5.8 8.6

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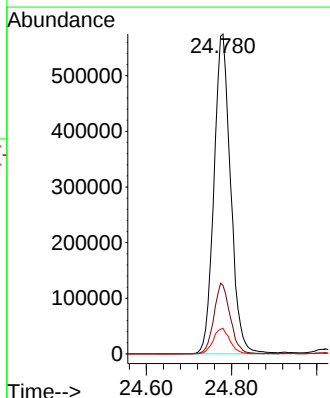
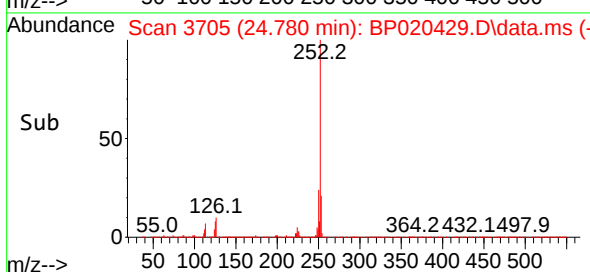
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

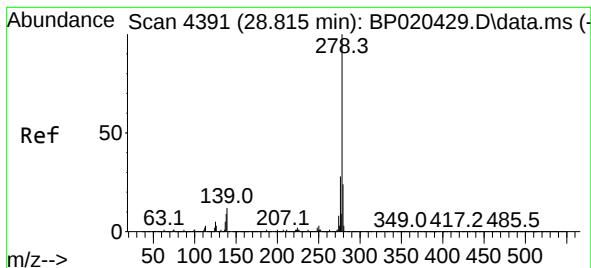


#90
Benzo(a)pyrene
Concen: 38.606 ng
RT: 24.780 min Scan# 3705
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49



Tgt Ion:252 Resp: 1560251
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 38.766 ng

RT: 28.815 min Scan# 4391

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 1716424

Ion Ratio Lower Upper

278 100

139 12.1 9.7 14.5

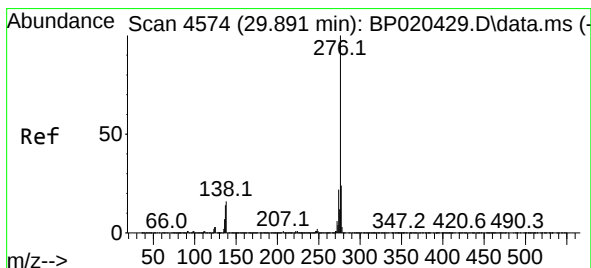
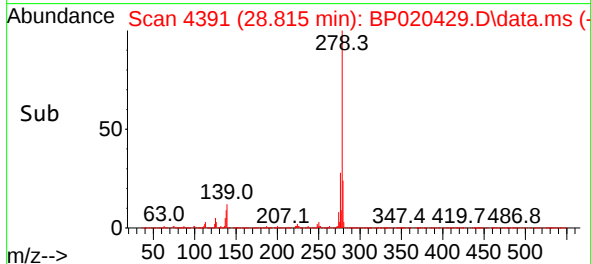
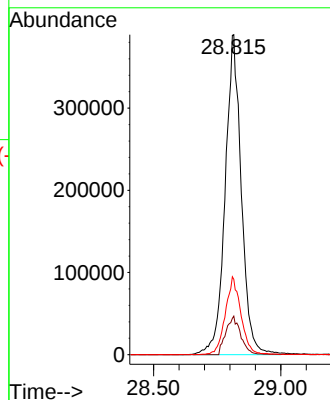
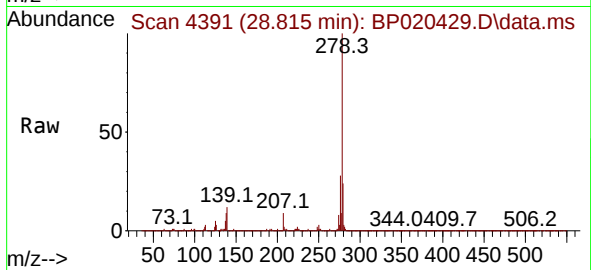
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#92

Benzo(g,h,i)perylene

Concen: 38.188 ng

RT: 29.891 min Scan# 4574

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Tgt Ion:276 Resp: 1723018

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 15.7 12.6 18.8

