

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020433.D
 Acq On : 20 May 2024 20:31
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052024

Manual Integrations
 APPROVED

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

Quant Time: May 21 01:52:16 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 01:48:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	114562	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	429970	20.000	ng	0.00
39) Acenaphthene-d10	14.269	164	286447	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	610364	20.000	ng	0.00
76) Chrysene-d12	21.598	240	620245	20.000	ng	0.00
86) Perylene-d12	24.927	264	719631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	502631	81.054	ng	0.00
7) Phenol-d6	6.775	99	673092	77.775	ng	0.00
23) Nitrobenzene-d5	8.751	82	716312	80.157	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	313667	84.358	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1576946	77.621	ng	0.00
79) Terphenyl-d14	19.874	244	2730934	78.745	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	108197	40.323	ng	97
3) Pyridine	3.610	79	260779m	38.590	ng	
4) n-Nitrosodimethylamine	3.528	42	127239	38.717	ng	98
6) Aniline	6.934	93	317383	38.334	ng	99
8) 2-Chlorophenol	7.157	128	270180	39.172	ng	98
9) Benzaldehyde	6.763	77	191740	40.470	ng	98
10) Phenol	6.804	94	338814	38.773	ng	99
11) bis(2-Chloroethyl)ether	7.034	93	269508	39.560	ng	98
12) 1,3-Dichlorobenzene	7.469	146	326317	39.440	ng	99
13) 1,4-Dichlorobenzene	7.616	146	327727	38.590	ng	99
14) 1,2-Dichlorobenzene	7.928	146	315992	38.785	ng	99
15) Benzyl Alcohol	7.840	79	276183	38.680	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.116	45	300015	38.547	ng	99
17) 2-Methylphenol	8.028	107	225911	38.697	ng	98
18) Hexachloroethane	8.628	117	126380	39.718	ng	99
19) n-Nitroso-di-n-propyla...	8.392	70	224863	38.891	ng	99
20) 3+4-Methylphenols	8.363	107	307208	37.753	ng	98
22) Acetophenone	8.416	105	430197	39.716	ng	99
24) Nitrobenzene	8.792	77	354147	39.880	ng	98
25) Isophorone	9.304	82	596118	40.622	ng	99
26) 2-Nitrophenol	9.498	139	149643	41.676	ng	97
27) 2,4-Dimethylphenol	9.551	122	172840	40.429	ng	98
28) bis(2-Chloroethoxy)met...	9.792	93	349335	40.747	ng	99
29) 2,4-Dichlorophenol	10.022	162	261566	41.518	ng	98
30) 1,2,4-Trichlorobenzene	10.222	180	316091	39.548	ng	98
31) Naphthalene	10.404	128	852002	39.196	ng	99
32) Benzoic acid	9.734	122	189851	42.162	ng	96
33) 4-Chloroaniline	10.551	127	302210	41.204	ng	99
34) Hexachlorobutadiene	10.663	225	225455	40.780	ng	99
35) Caprolactam	11.363	113	77208m	42.311	ng	
36) 4-Chloro-3-methylphenol	11.681	107	296968	40.500	ng	98
37) 2-Methylnaphthalene	12.033	142	590102	39.740	ng	99
38) 1-Methylnaphthalene	12.257	142	574016	39.238	ng	99
40) 1,2,4,5-Tetrachloroben...	12.410	216	351980	37.995	ng	100
41) Hexachlorocyclopentadiene	12.369	237	108179	37.097	ng	95
43) 2,4,6-Trichlorophenol	12.669	196	222448	39.930	ng	97

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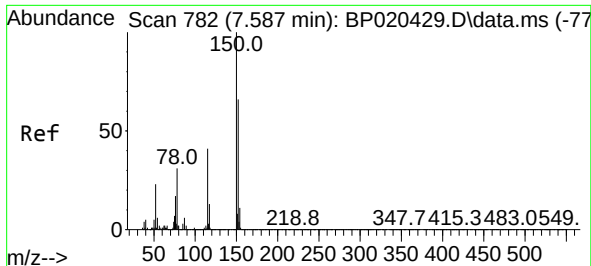
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	244121	39.846	ng	98
46) 1,1'-Biphenyl	13.075	154	767821	38.412	ng	99
47) 2-Chloronaphthalene	13.116	162	612842	38.295	ng	99
48) 2-Nitroaniline	13.363	65	195816	41.407	ng	99
49) Acenaphthylene	13.986	152	881392	38.533	ng	100
50) Dimethylphthalate	13.733	163	775011	39.952	ng	99
51) 2,6-Dinitrotoluene	13.869	165	176032	39.832	ng	97
52) Acenaphthene	14.333	154	549611	38.300	ng	99
53) 3-Nitroaniline	14.216	138	157550	41.619	ng	92
54) 2,4-Dinitrophenol	14.439	184	99116	39.336	ng	94
55) Dibenzofuran	14.686	168	918694	39.122	ng	99
56) 4-Nitrophenol	14.557	139	113517	45.734	ng	99
57) 2,4-Dinitrotoluene	14.686	165	245989	41.983	ng	# 84
58) Fluorene	15.351	166	748777	39.567	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.922	232	213782	39.946	ng	99
60) Diethylphthalate	15.139	149	793639	41.210	ng	100
61) 4-Chlorophenyl-phenyle...	15.351	204	404193	38.770	ng	98
62) 4-Nitroaniline	15.421	138	148988m	42.442	ng	
63) Azobenzene	15.657	77	748784	40.722	ng	99
65) 4,6-Dinitro-2-methylph...	15.474	198	148344	38.453	ng	96
66) n-Nitrosodiphenylamine	15.580	169	624762	37.652	ng	99
67) 4-Bromophenyl-phenylether	16.280	248	261268	38.561	ng	96
68) Hexachlorobenzene	16.374	284	306000	38.174	ng	100
69) Atrazine	16.580	200	199933	39.793	ng	99
70) Pentachlorophenol	16.751	266	189086	40.757	ng	98
71) Phenanthrene	17.151	178	1125687	38.422	ng	100
72) Anthracene	17.257	178	1125683	39.271	ng	99
73) Carbazole	17.551	167	1050534	39.915	ng	99
74) Di-n-butylphthalate	18.139	149	1340044	42.558	ng	99
75) Fluoranthene	19.268	202	1443946	40.099	ng	99
77) Benzidine	19.498	184	346366	47.331	ng	98
78) Pyrene	19.651	202	1498776	37.990	ng	99
80) Butylbenzylphthalate	20.615	149	623280	41.940	ng	99
81) Benzo(a)anthracene	21.574	228	1529725	39.469	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	540927	41.939	ng	99
83) Chrysene	21.651	228	1463113	39.038	ng	98
84) Bis(2-ethylhexyl)phtha...	21.521	149	943518	43.725	ng	100
85) Di-n-octyl phthalate	22.798	149	1598638	43.592	ng	99
87) Indeno(1,2,3-cd)pyrene	28.715	276	1881868	39.115	ng	99
88) Benzo(b)fluoranthene	23.862	252	1619201	39.224	ng	100
89) Benzo(k)fluoranthene	23.933	252	1608184	39.319	ng	99
90) Benzo(a)pyrene	24.768	252	1429697	39.373	ng	100
91) Dibenzo(a,h)anthracene	28.797	278	1564505	39.328	ng	98
92) Benzo(g,h,i)perylene	29.874	276	1570253m	38.741	ng	

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



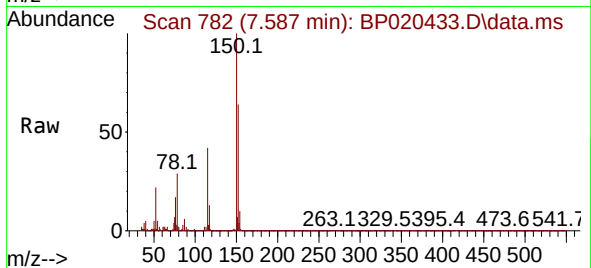
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.587 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

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ICVBP052024

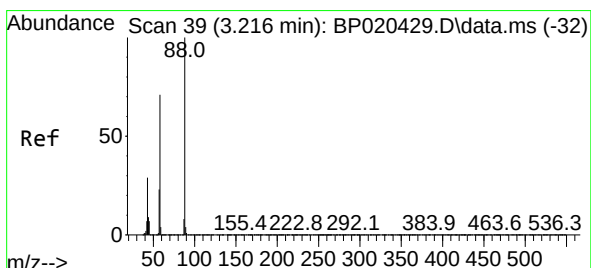
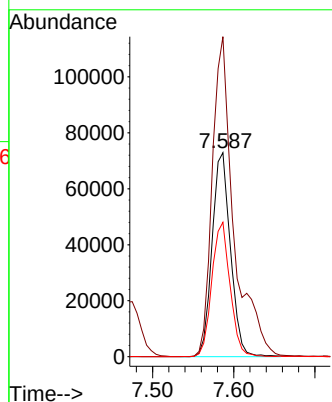
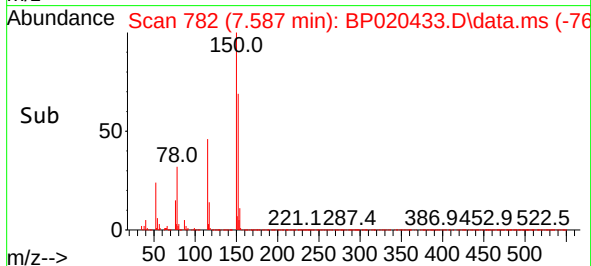


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Ion Ratio Lower Upper
152 100
150 156.9 122.2 183.2
115 65.9 49.8 74.8

Manual Integrations

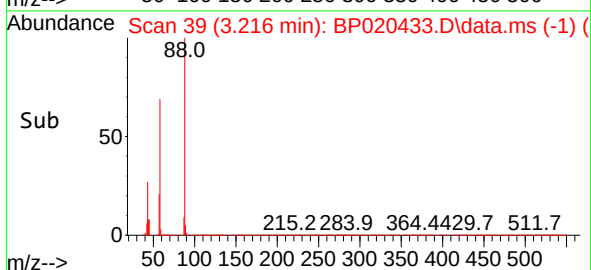
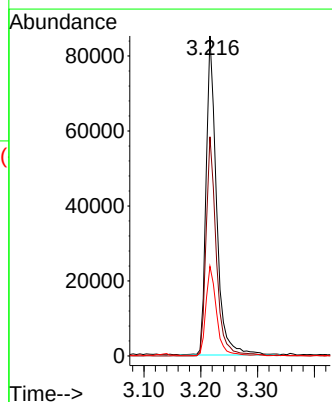
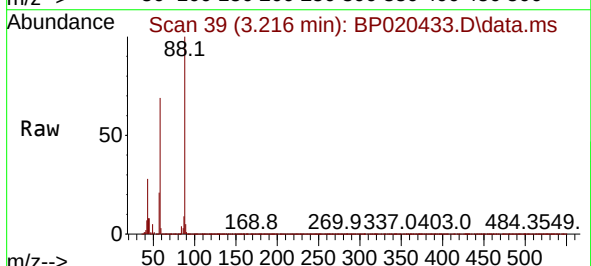
APPROVED

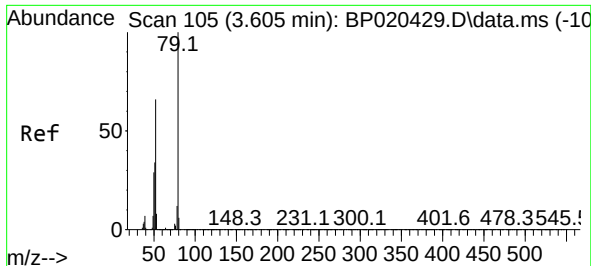
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 40.323 ng
RT: 3.216 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

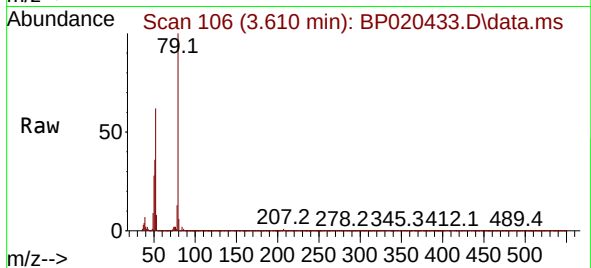
Tgt Ion: 88 Resp: 108197
Ion Ratio Lower Upper
88 100
58 67.5 56.3 84.5
43 28.2 22.3 33.5





#3
Pyridine
Concen: 38.590 ng m
RT: 3.610 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

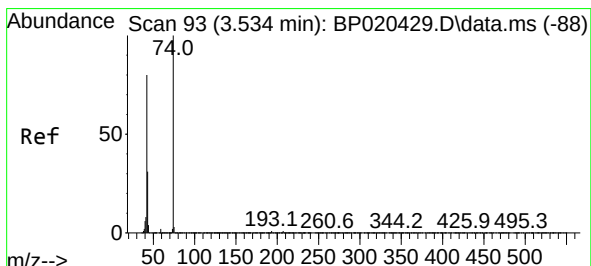
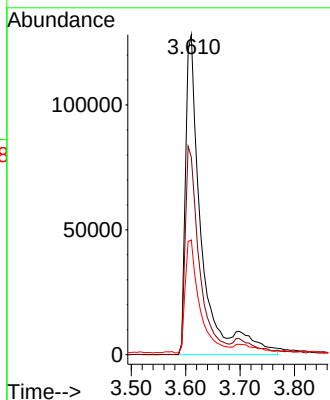
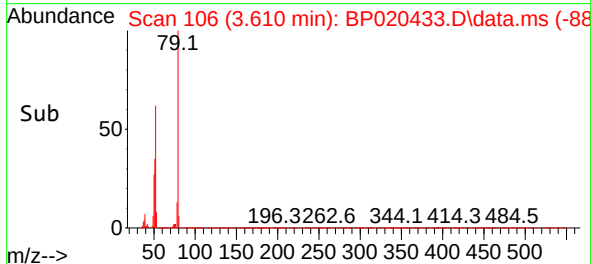
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



Tgt Ion: 79 Resp: 260779
Ion Ratio Lower Upper
79 100
52 61.8 52.6 78.8
51 35.9 28.0 42.0

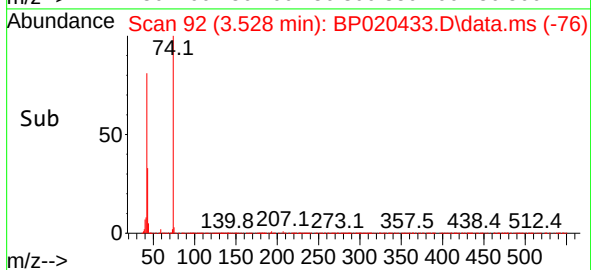
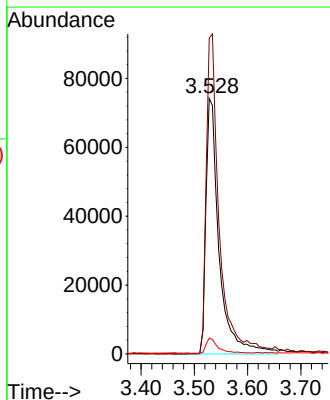
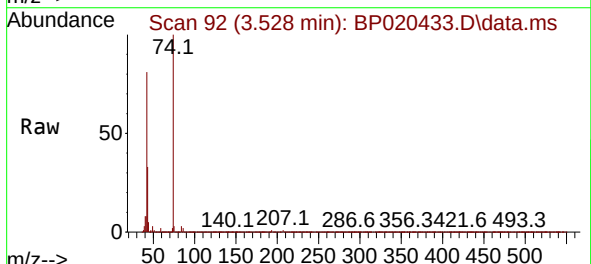
Manual Integrations
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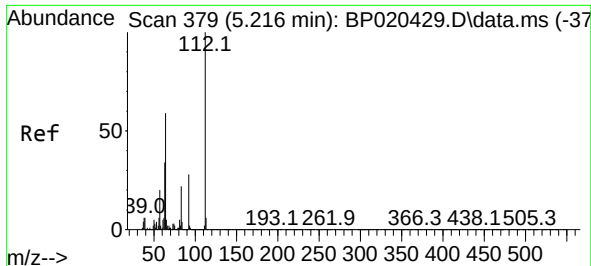
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#4
n-Nitrosodimethylamine
Concen: 38.717 ng
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

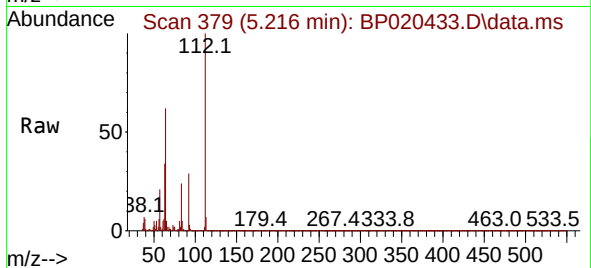
Tgt Ion: 42 Resp: 127239
Ion Ratio Lower Upper
42 100
74 123.6 100.6 150.8
44 6.2 4.8 7.2





#5
2-Fluorophenol
Concen: 81.054 ng
RT: 5.216 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

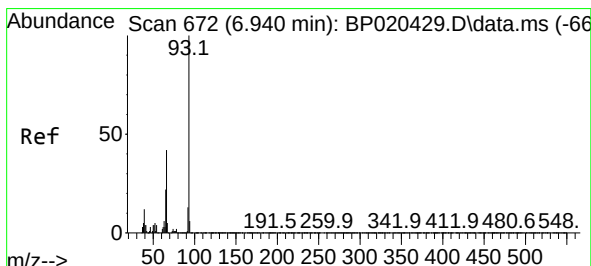
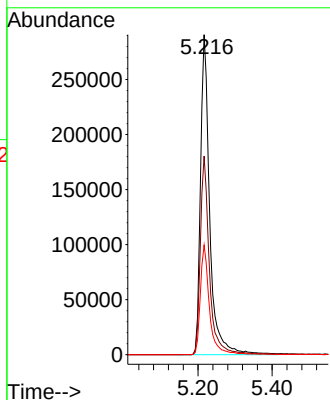
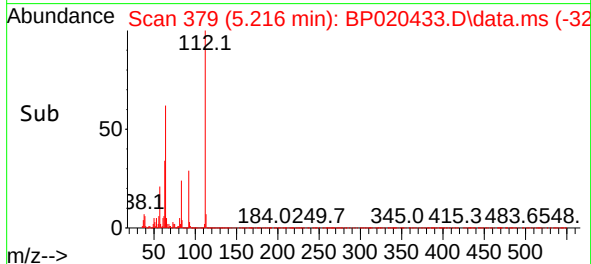
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



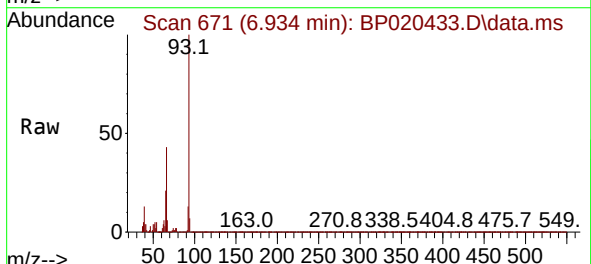
Tgt Ion: 112 Resp: 50263
Ion Ratio Lower Upper
112 100
64 62.0 47.5 71.3
63 34.3 26.9 40.3

Manual Integrations
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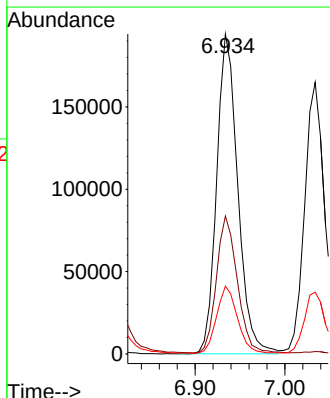
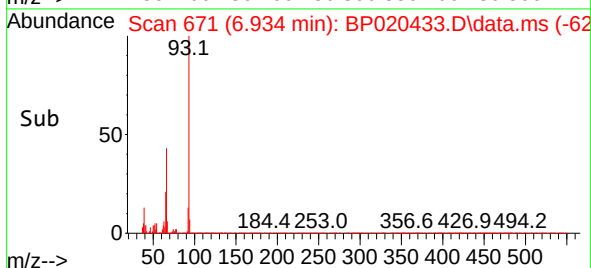
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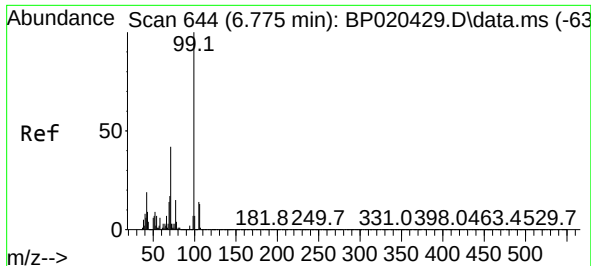


#6
Aniline
Concen: 38.334 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



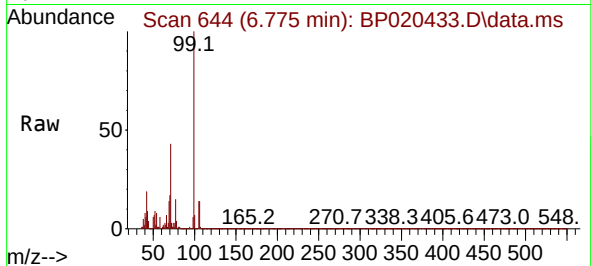
Tgt Ion: 93 Resp: 317383
Ion Ratio Lower Upper
93 100
66 43.1 34.2 51.4
65 21.2 17.4 26.2





#7
Phenol-d6
Concen: 77.775 ng
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

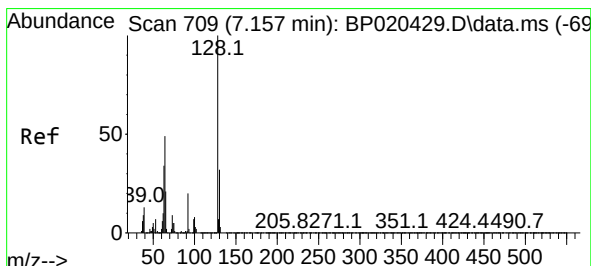
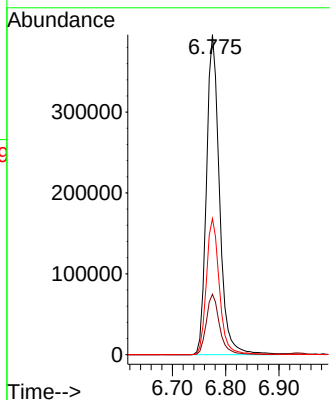
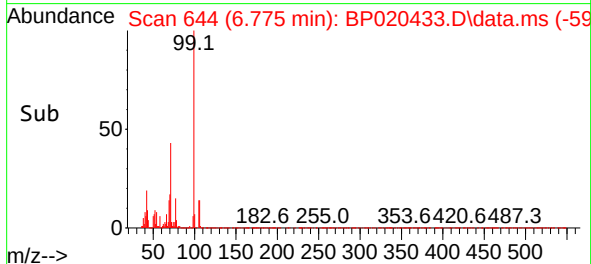
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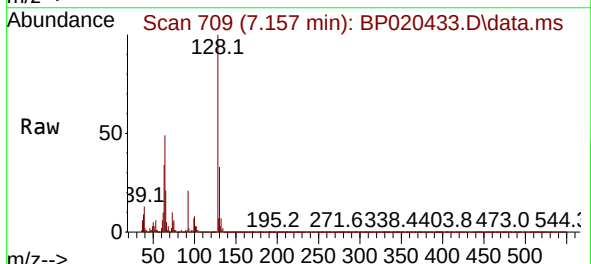
Tgt Ion: 99 Resp: 673092
Ion Ratio Lower Upper
99 100
42 18.9 15.1 22.7
71 42.6 33.9 50.9

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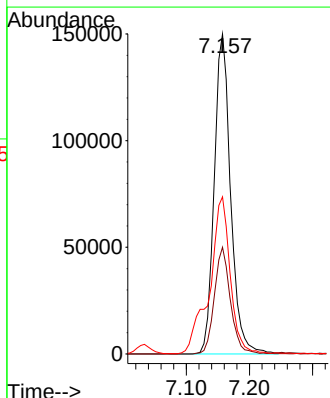
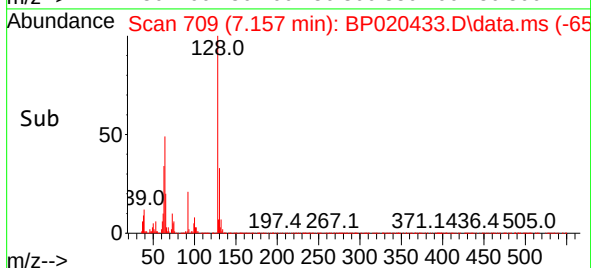
Reviewed By :Jagrut Upadhyay 05/21/2024
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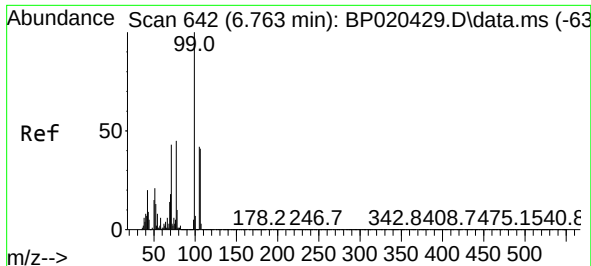


#8
2-Chlorophenol
Concen: 39.172 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



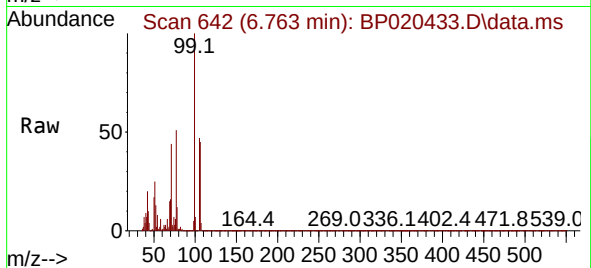
Tgt Ion:128 Resp: 270180
Ion Ratio Lower Upper
128 100
130 33.3 11.9 51.9
64 49.1 30.0 70.0





#9
Benzaldehyde
Concen: 40.470 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

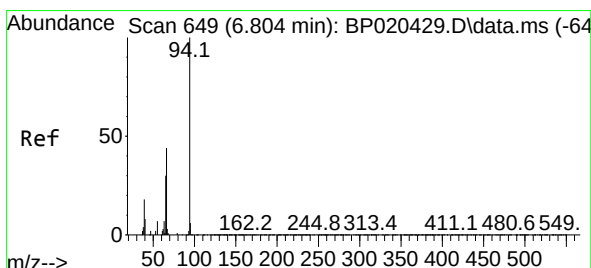
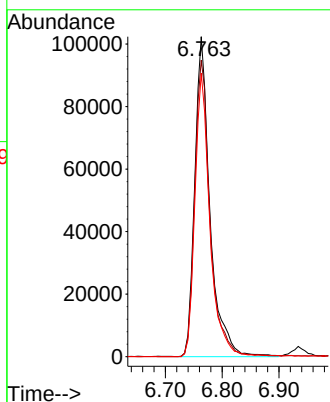
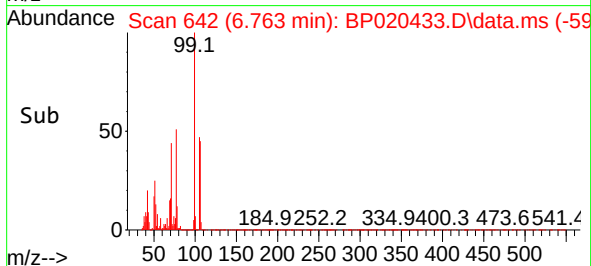
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



Tgt Ion: 77 Resp: 191740
Ion Ratio Lower Upper
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105 92.6 73.8 113.8
106 88.6 71.4 111.4

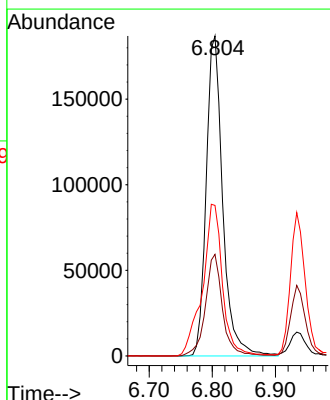
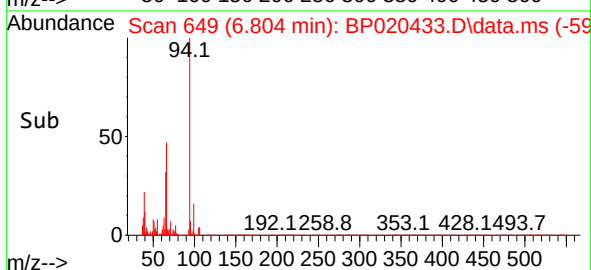
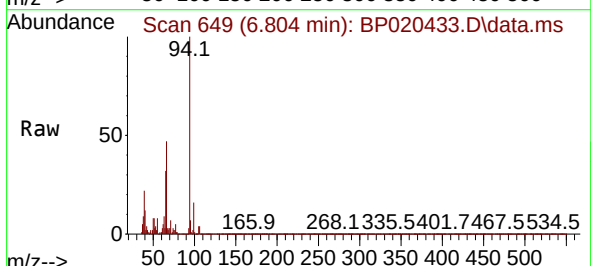
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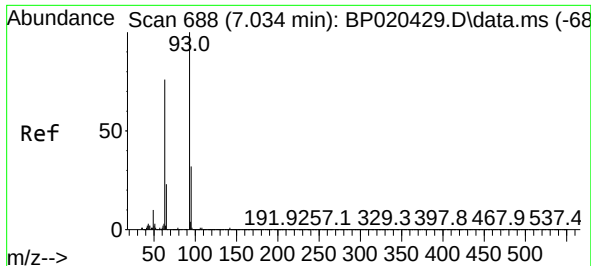
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#10
Phenol
Concen: 38.773 ng
RT: 6.804 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 94 Resp: 338814
Ion Ratio Lower Upper
94 100
65 31.8 10.4 50.4
66 47.0 27.0 67.0





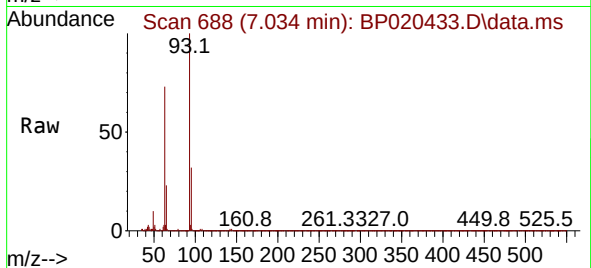
#11
bis(2-Chloroethyl)ether
Concen: 39.560 ng
RT: 7.034 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

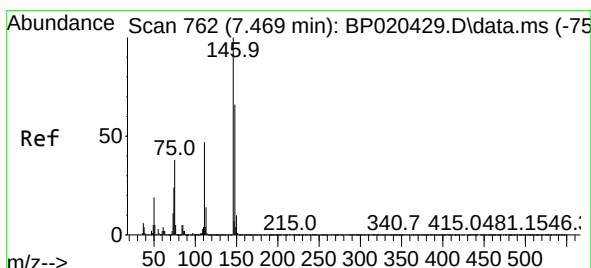
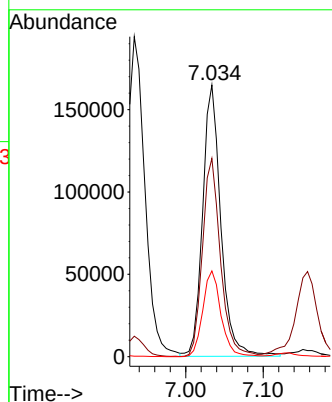
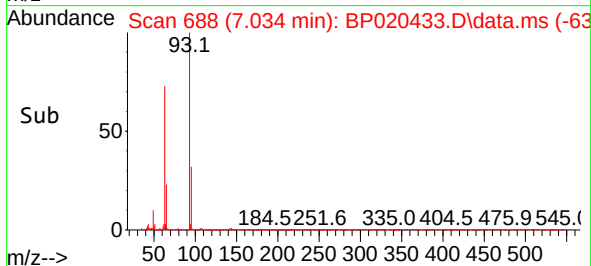


Tgt Ion: 93 Resp: 269508
Ion Ratio Lower Upper
93 100
63 73.0 55.1 95.1
95 31.6 12.0 52.0

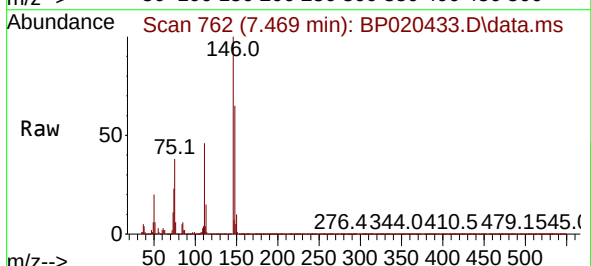
Manual Integrations

APPROVED

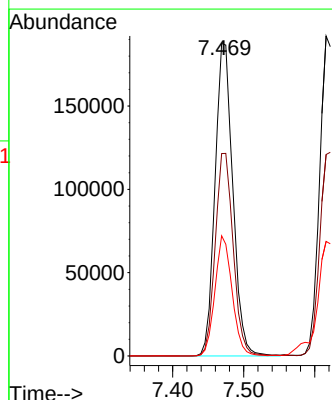
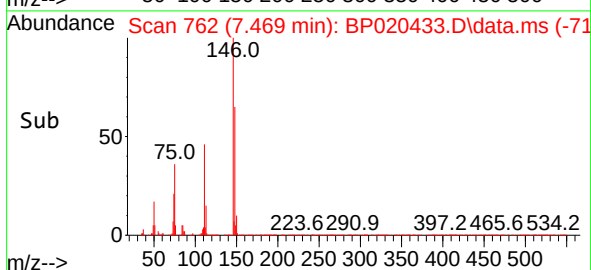
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

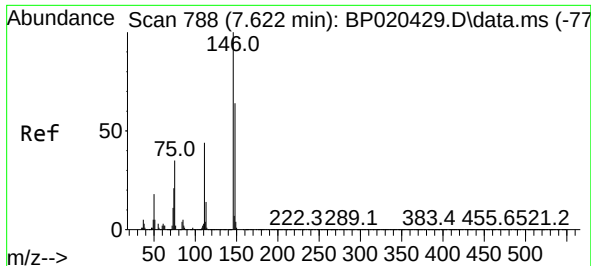


#12
1,3-Dichlorobenzene
Concen: 39.440 ng
RT: 7.469 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



Tgt Ion:146 Resp: 326317
Ion Ratio Lower Upper
146 100
148 64.8 53.2 79.8
75 38.5 30.8 46.2





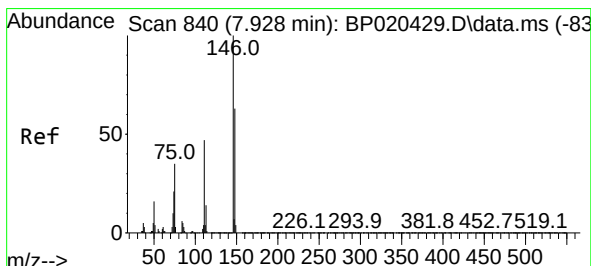
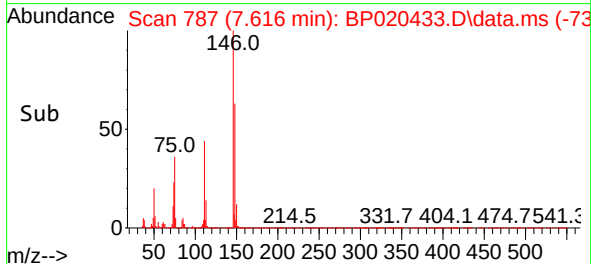
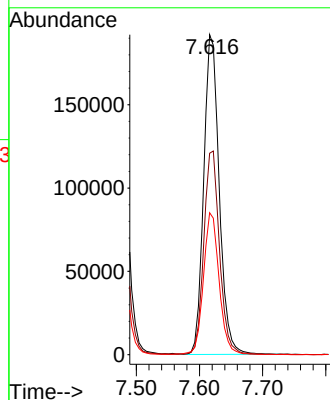
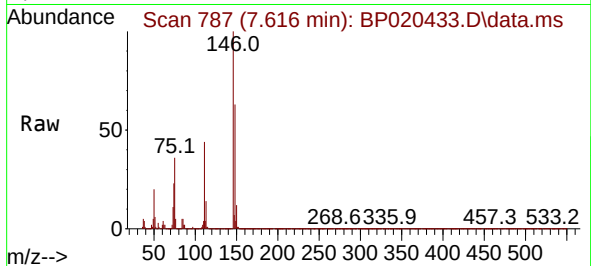
#13
1,4-Dichlorobenzene
Concen: 38.590 ng
RT: 7.616 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024

Tgt Ion:146 Resp: 32772
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 44.4 35.4 53.2

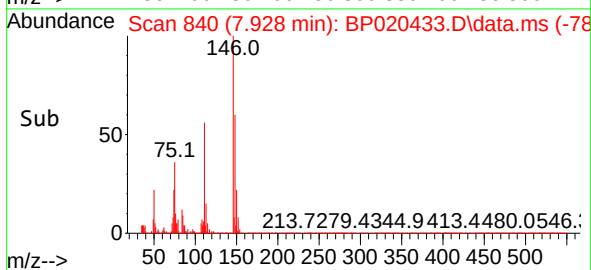
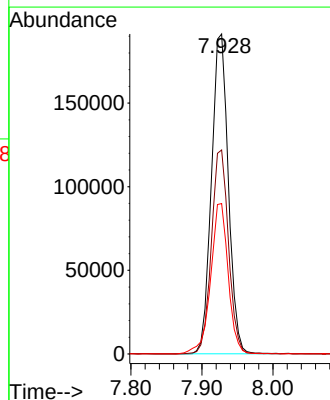
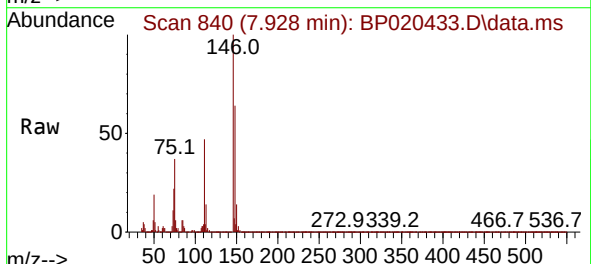
Manual Integrations
APPROVED

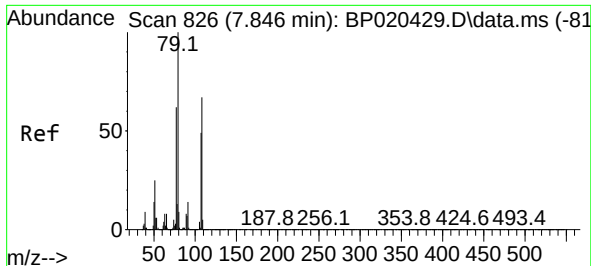
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#14
1,2-Dichlorobenzene
Concen: 38.785 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:146 Resp: 315992
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
111 47.0 37.7 56.5





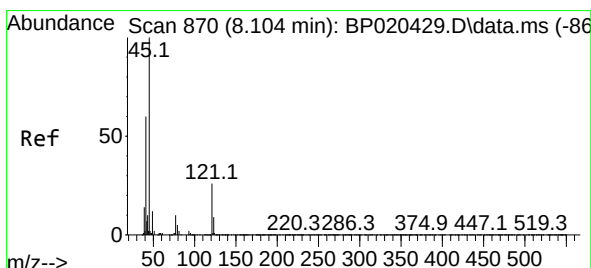
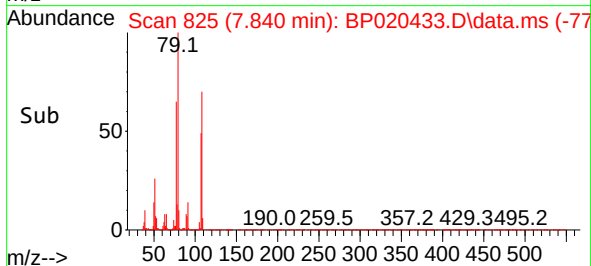
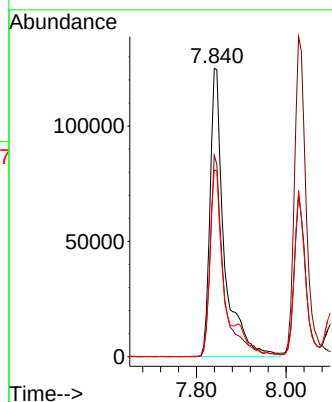
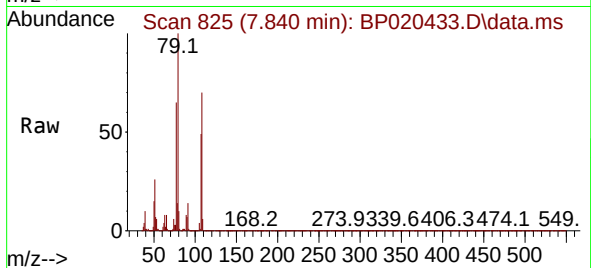
#15
Benzyl Alcohol
Concen: 38.680 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024

Tgt Ion: 79 Resp: 27618
Ion Ratio Lower Upper
79 100
108 69.8 53.2 79.8
77 64.7 49.8 74.8

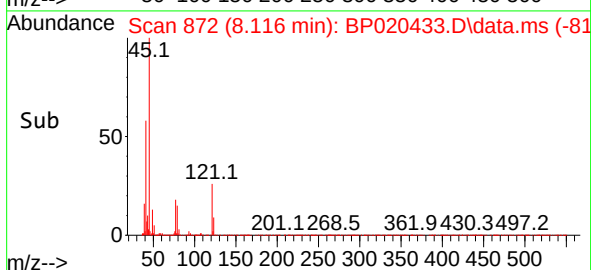
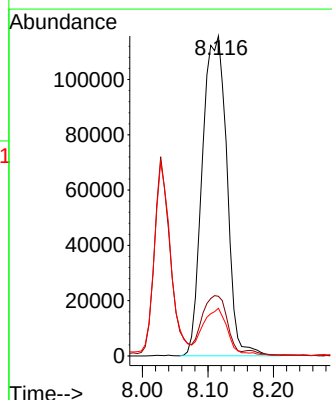
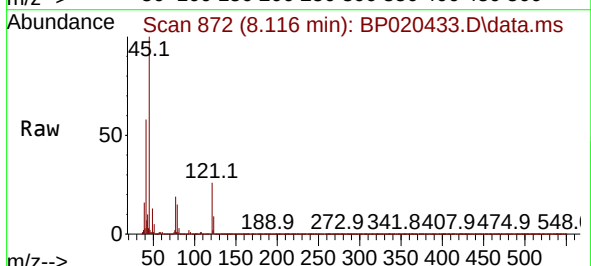
Manual Integrations
APPROVED

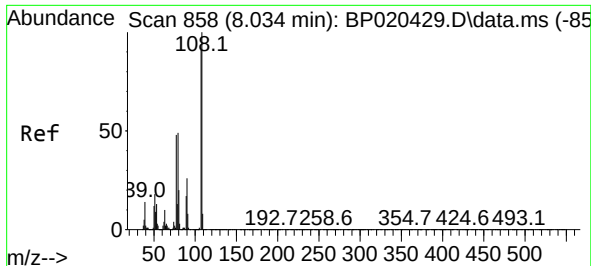
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.547 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.012 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 45 Resp: 300015
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.8
79 14.9 0.0 34.3





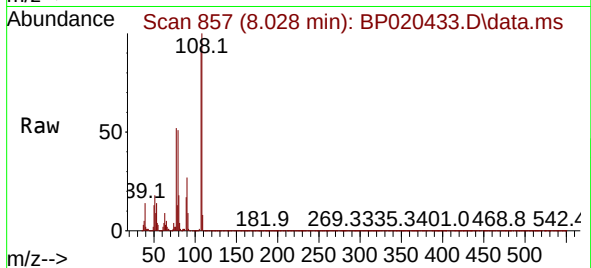
#17
2-Methylphenol
Concen: 38.697 ng
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

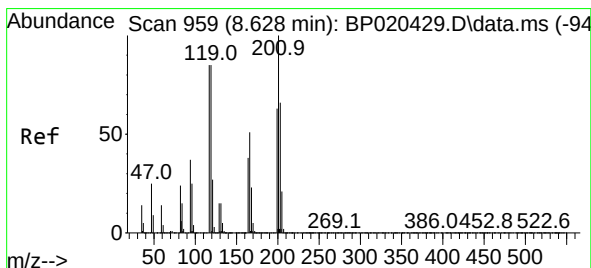
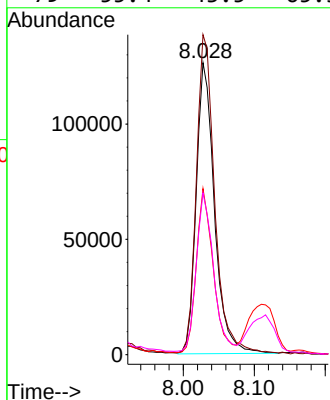
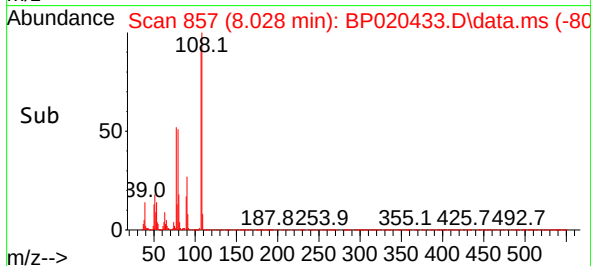


Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.6	131.4
77	56.9	42.2	63.4
79	55.4	43.5	65.3

Manual Integrations

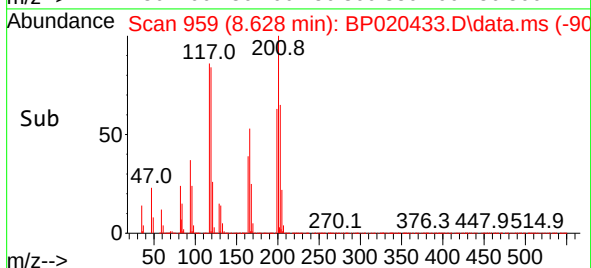
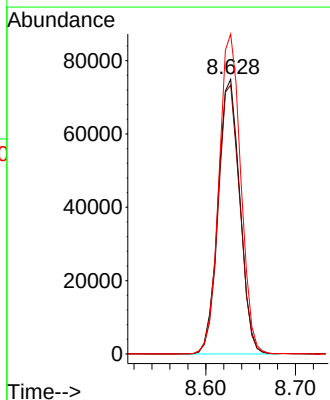
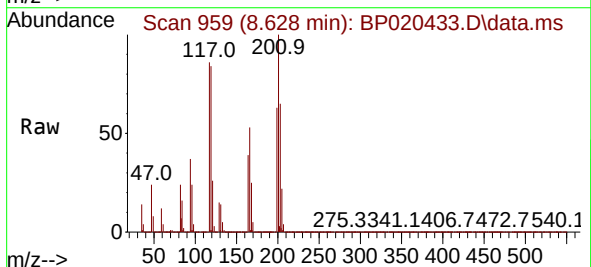
APPROVED

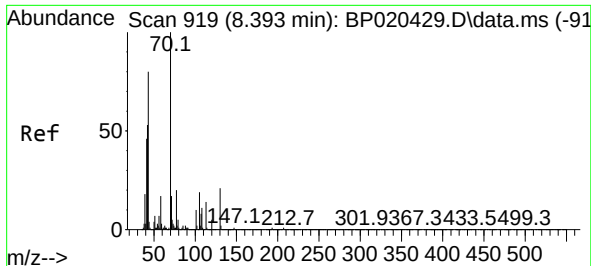
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 39.718 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.8	119.6
201	116.5	93.7	140.5





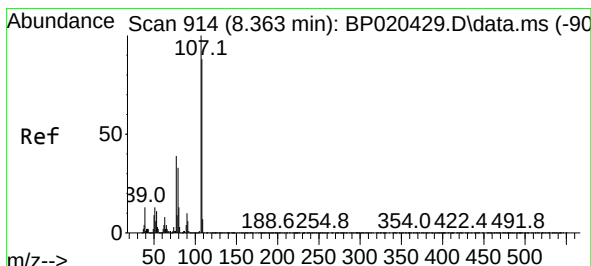
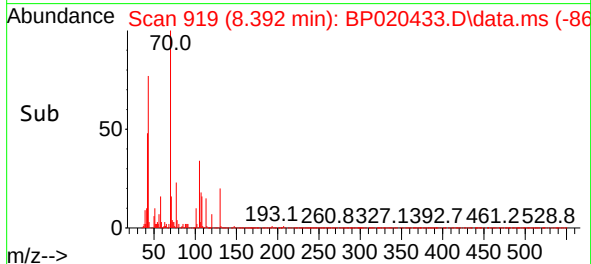
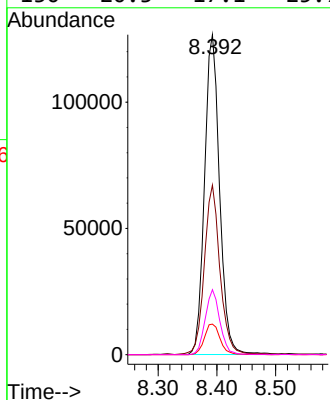
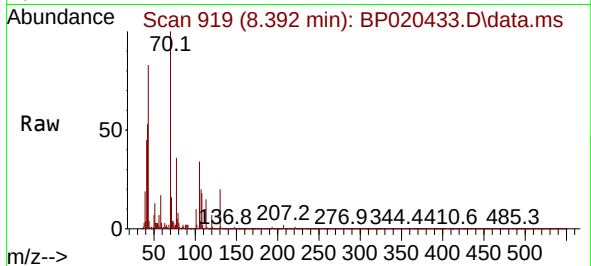
#19
n-Nitroso-di-n-propylamine
Concen: 38.891 ng
RT: 8.392 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024

Tgt Ion: 70 Resp: 22486
Ion Ratio Lower Upper
70 100
42 53.0 42.7 64.1
101 9.6 8.4 12.6
130 20.3 17.1 25.7

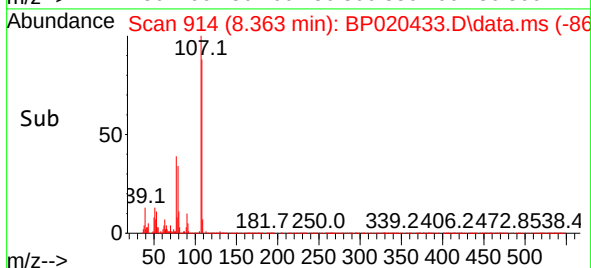
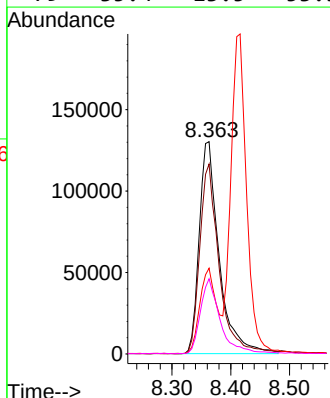
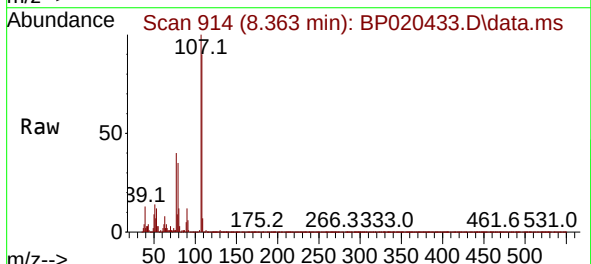
Manual Integrations
APPROVED

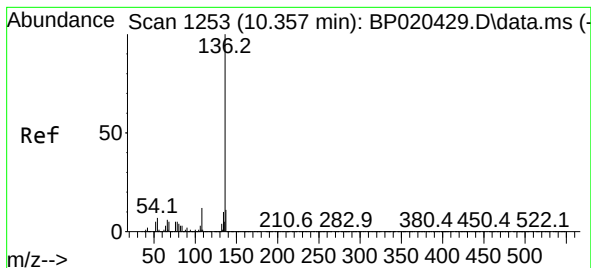
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#20
3+4-Methylphenols
Concen: 37.753 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:107 Resp: 307208
Ion Ratio Lower Upper
107 100
108 89.5 68.3 108.3
77 40.4 18.8 58.8
79 35.4 13.5 53.5





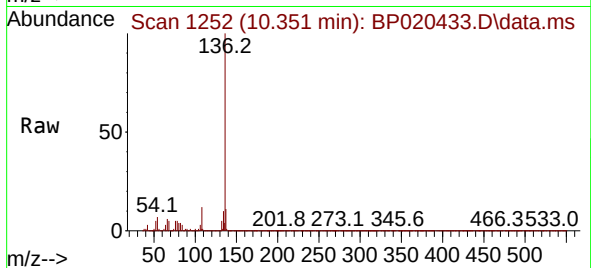
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

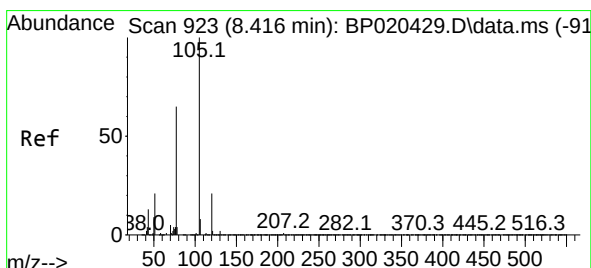
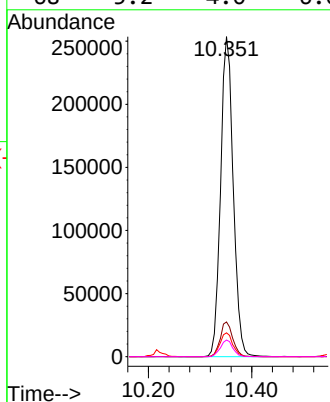
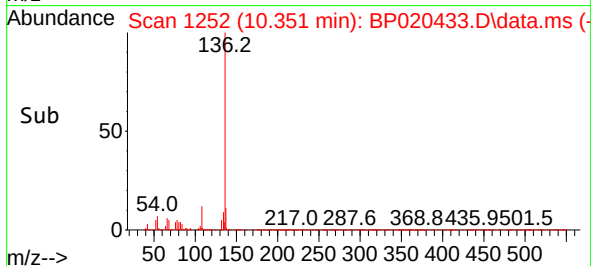


Tgt Ion:136 Resp: 429970
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.5 6.0 9.0
68 5.2 4.0 6.0

Manual Integrations

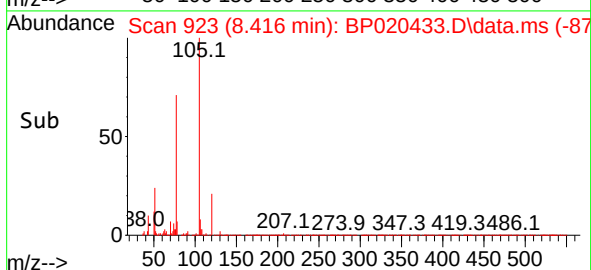
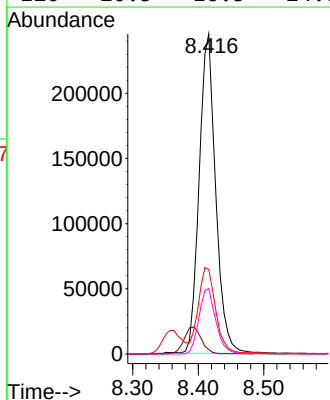
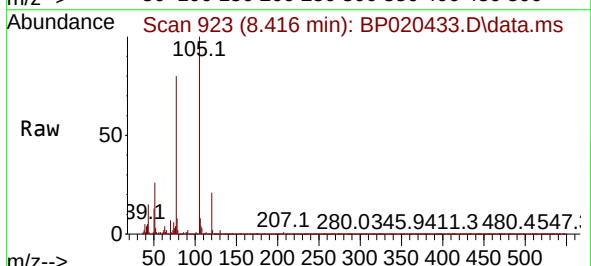
APPROVED

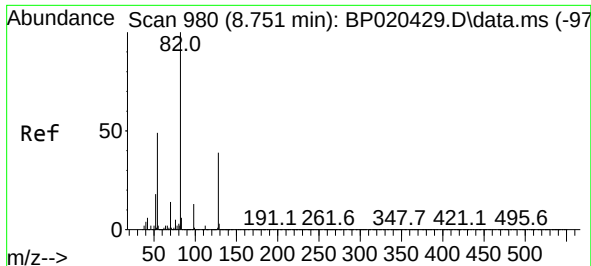
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 39.716 ng
RT: 8.416 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:105 Resp: 430197
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 26.4 21.9 32.9
120 20.5 16.5 24.7





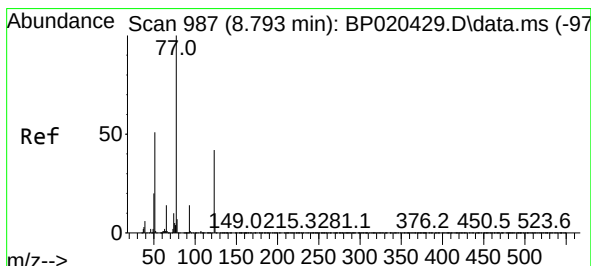
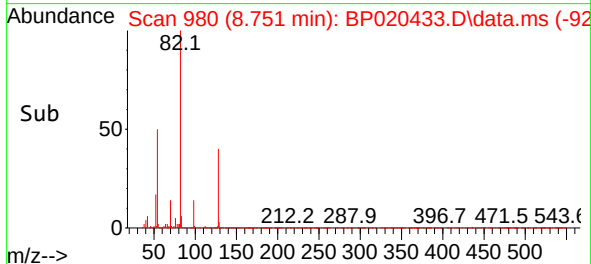
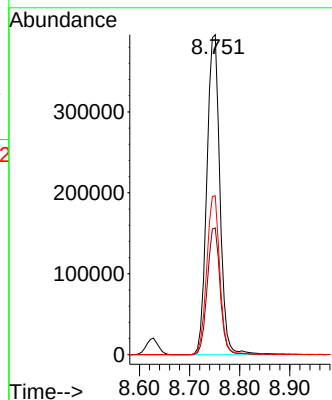
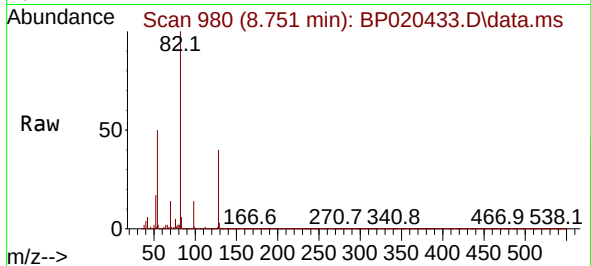
#23
Nitrobenzene-d5
Concen: 80.157 ng
RT: 8.751 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024

Tgt Ion: 82 Resp: 716312
Ion Ratio Lower Upper
82 100
128 39.6 31.4 47.2
54 49.6 38.9 58.3

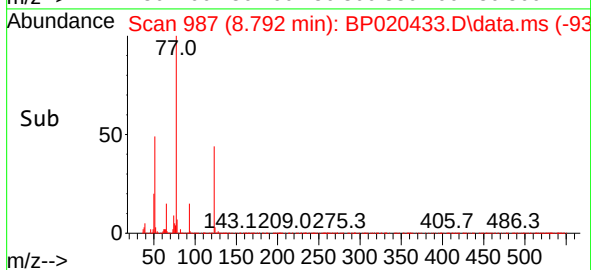
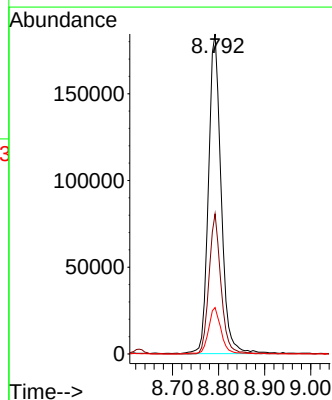
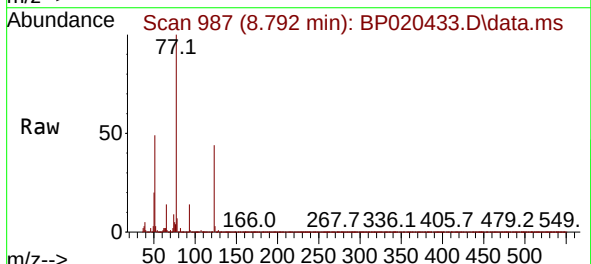
Manual Integrations
APPROVED

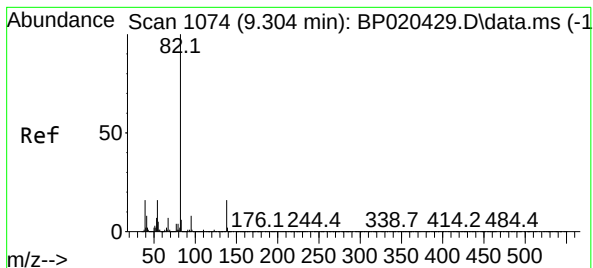
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#24
Nitrobenzene
Concen: 39.880 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 77 Resp: 354147
Ion Ratio Lower Upper
77 100
123 43.8 33.4 50.2
65 14.5 11.6 17.4





#25

Isophorone

Concen: 40.622 ng

RT: 9.304 min Scan# 1074

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

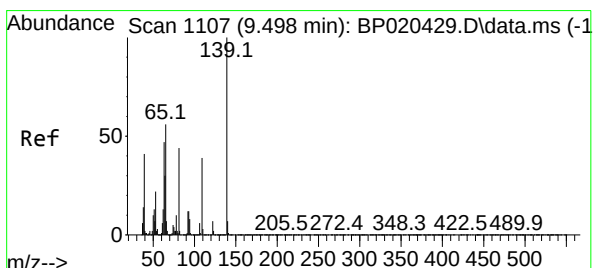
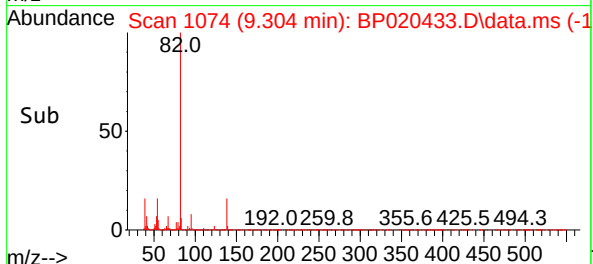
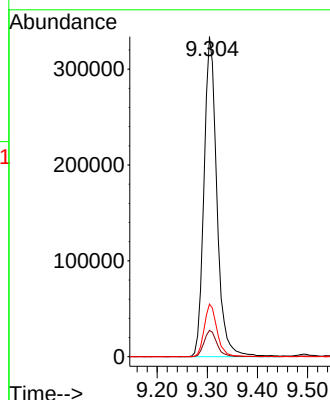
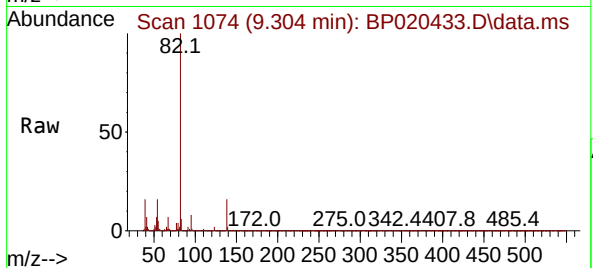
ICVBP052024

Tgt Ion:	82	Resp:	596118
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.6	9.8
138	16.4	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: 41.676 ng

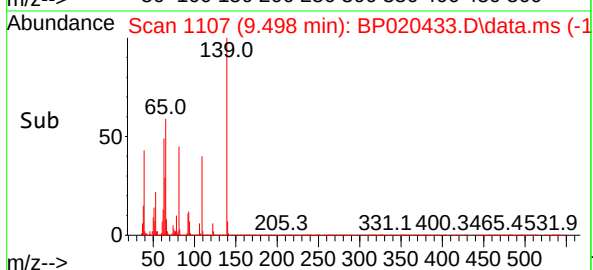
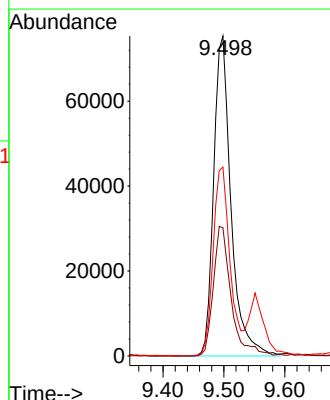
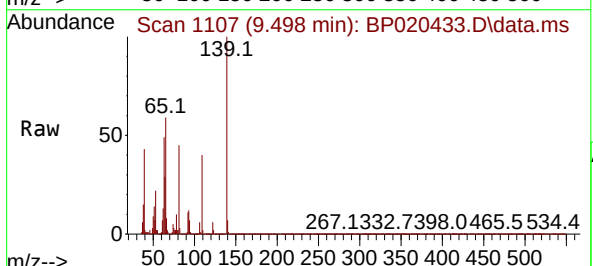
RT: 9.498 min Scan# 1107

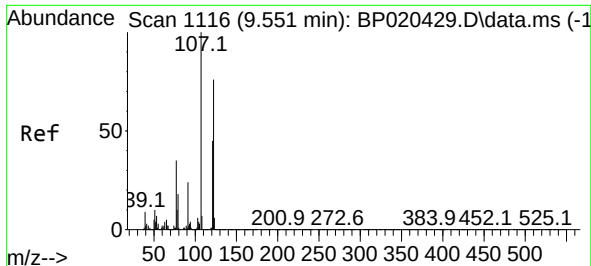
Delta R.T. 0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Tgt Ion:	139	Resp:	149643
Ion Ratio	Lower	Upper	
139	100		
109	40.1	31.1	46.7
65	59.0	44.6	67.0





#27

2,4-Dimethylphenol

Concen: 40.429 ng

RT: 9.551 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BP020433.D

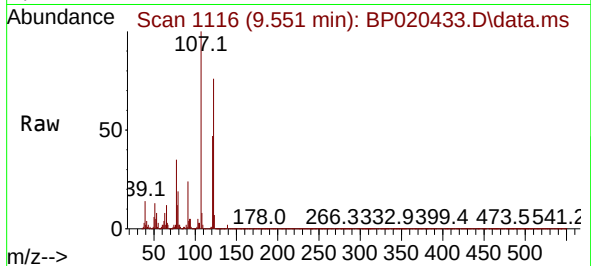
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024



Tgt Ion:122 Resp: 172840

Ion Ratio Lower Upper

122 100

107 131.3 103.7 155.5

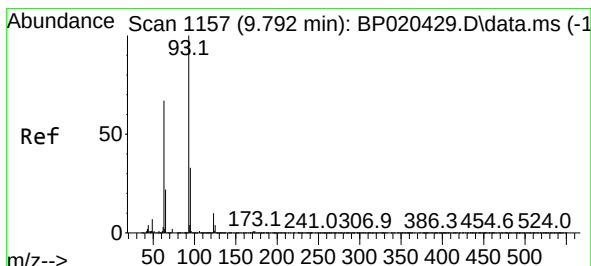
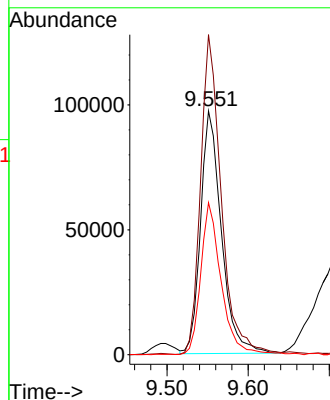
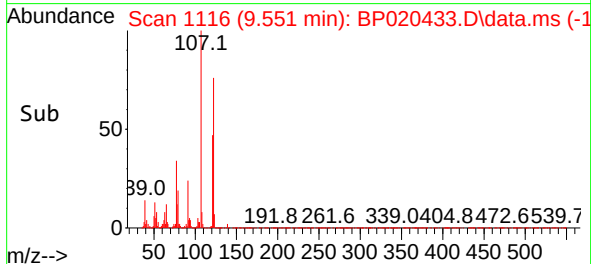
121 62.3 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.747 ng

RT: 9.792 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

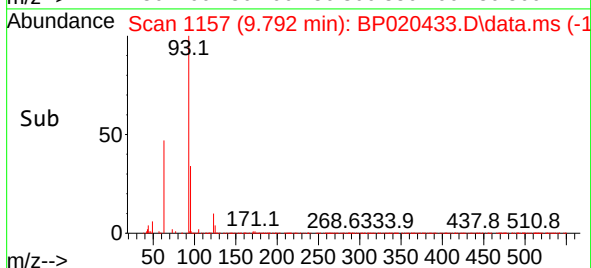
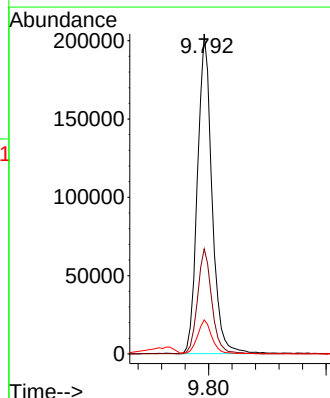
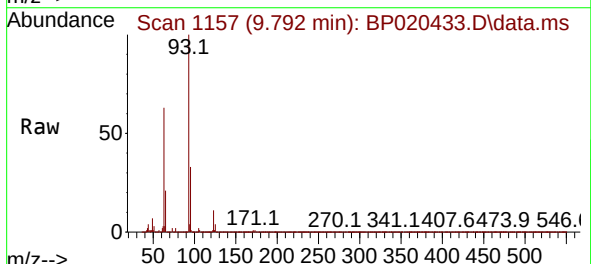
Tgt Ion: 93 Resp: 349335

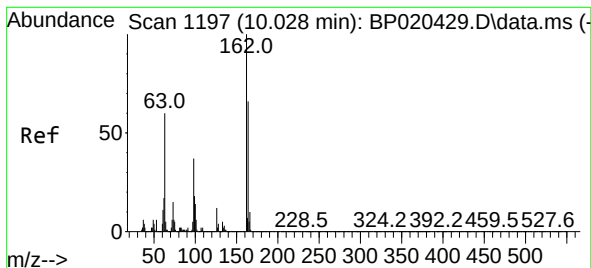
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

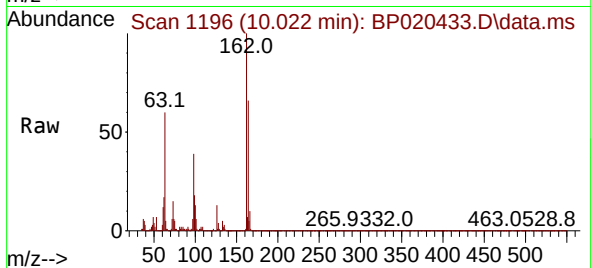
123 10.7 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 41.518 ng
RT: 10.022 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

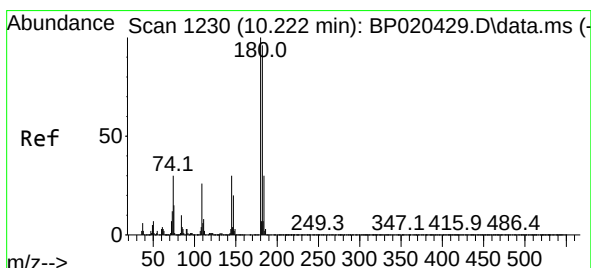
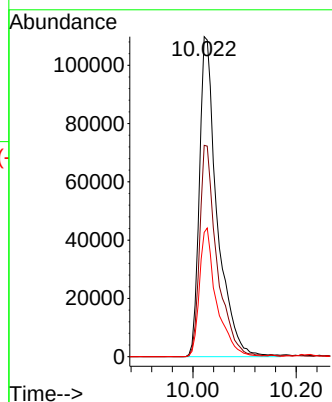
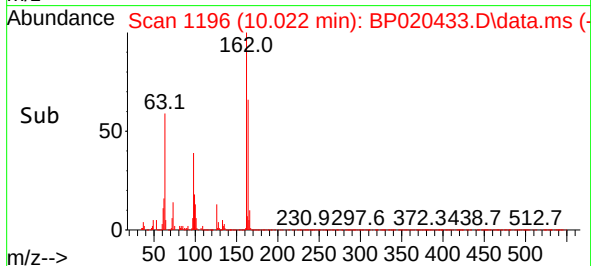
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



Tgt Ion:162 Resp: 261560
Ion Ratio Lower Upper
162 100
164 66.1 45.6 85.6
98 38.8 16.9 56.9

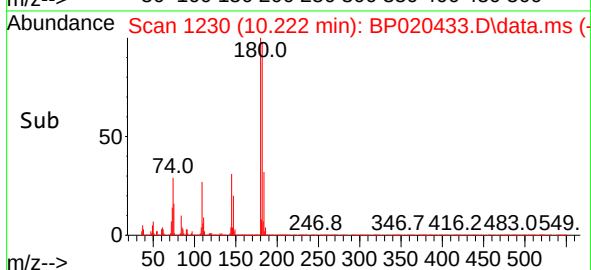
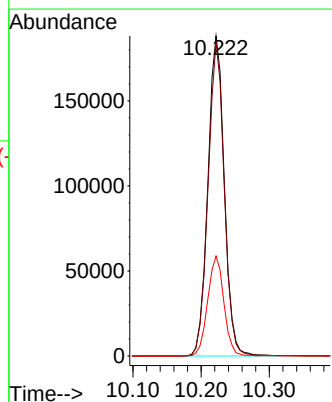
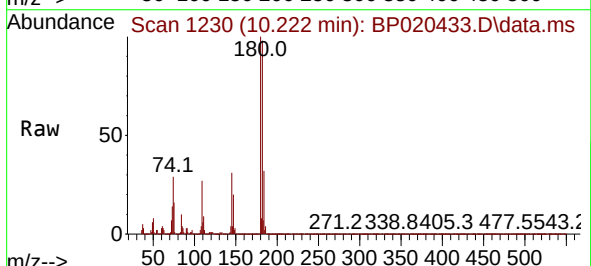
Manual Integrations
APPROVED

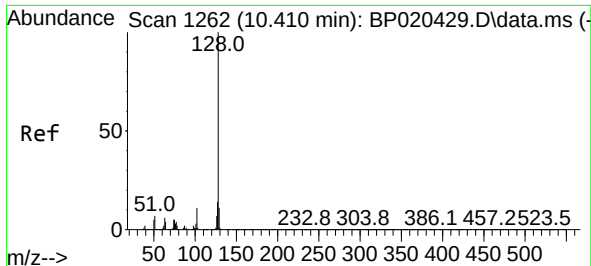
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.548 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:180 Resp: 316091
Ion Ratio Lower Upper
180 100
182 98.1 77.0 115.4
145 31.2 24.1 36.1





#31
Naphthalene
Concen: 39.196 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

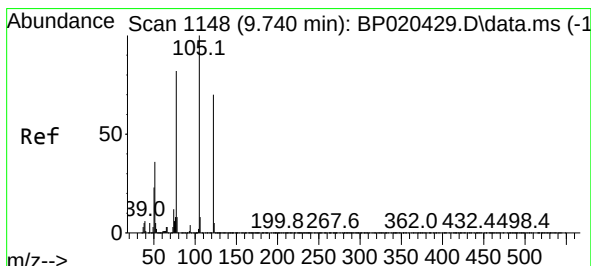
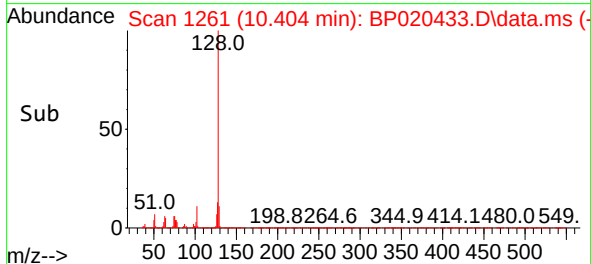
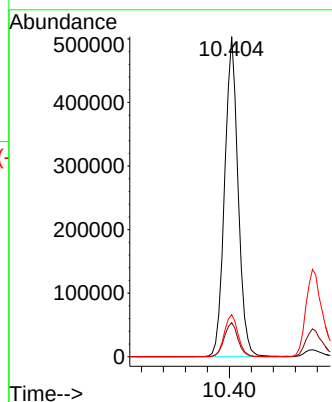
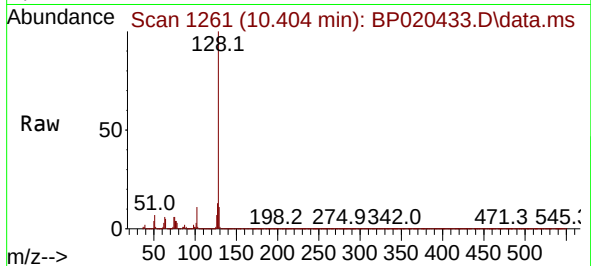
ClientSampleId :

ICVBP052024

Tgt Ion:128 Resp: 85200
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.1 10.9 16.3

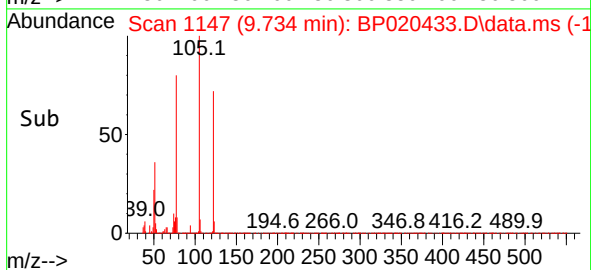
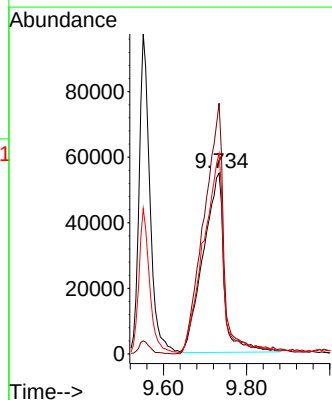
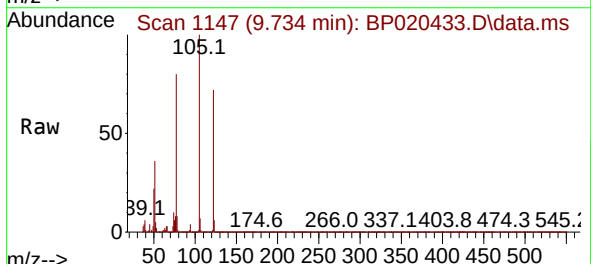
Manual Integrations
APPROVED

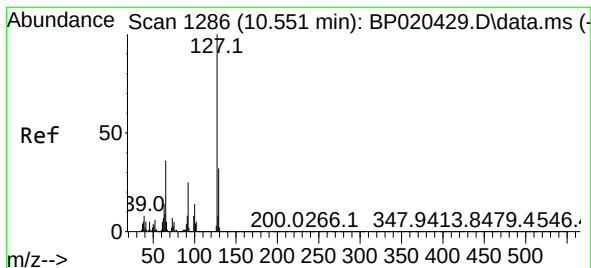
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#32
Benzoic acid
Concen: 42.162 ng
RT: 9.734 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

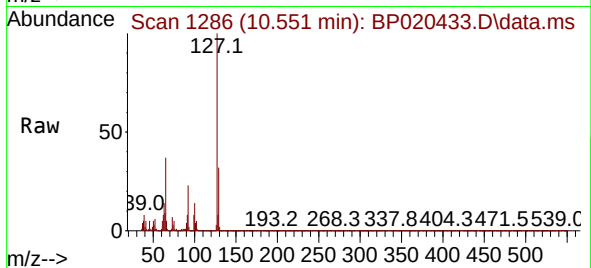
Tgt Ion:122 Resp: 189851
Ion Ratio Lower Upper
122 100
105 138.7 121.8 161.8
77 111.0 97.2 137.2





#33
4-Chloroaniline
Concen: 41.204 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

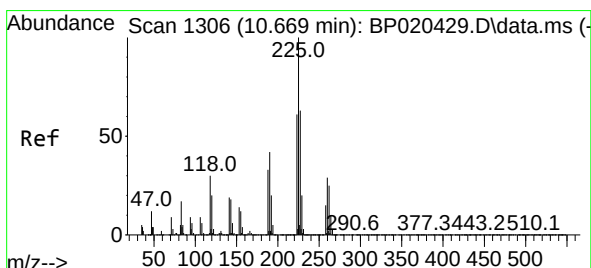
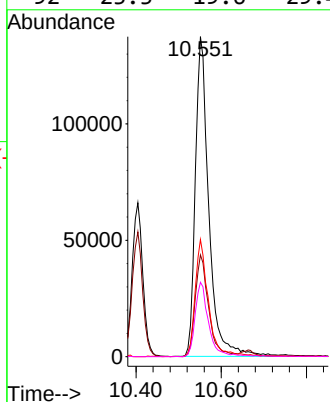
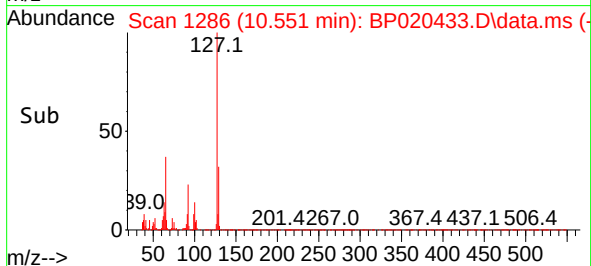
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.0
65	36.6	29.0	43.6
92	23.3	19.6	29.4

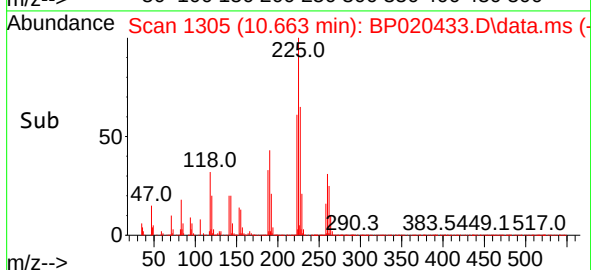
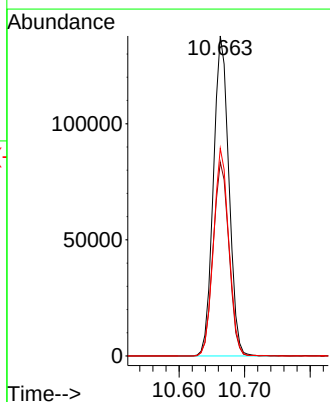
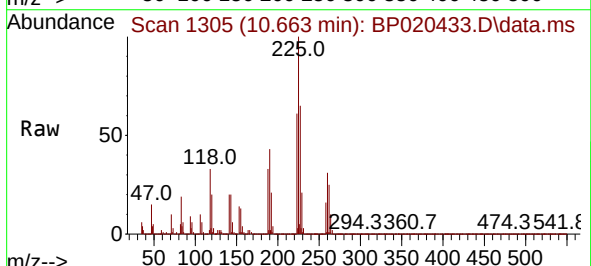
Manual Integrations
APPROVED

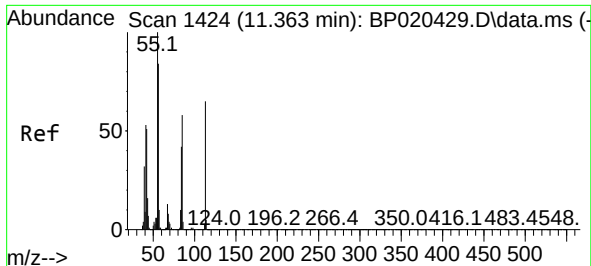
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#34
Hexachlorobutadiene
Concen: 40.780 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

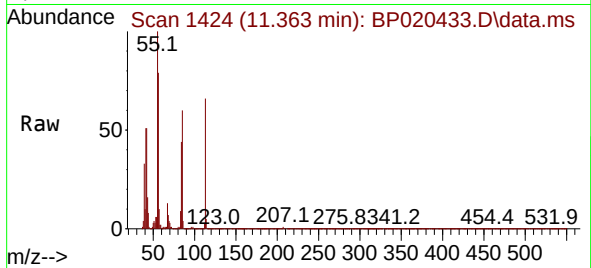
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.6	73.0
227	64.9	50.6	76.0





#35
Caprolactam
Concen: 42.311 ng m
RT: 11.363 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

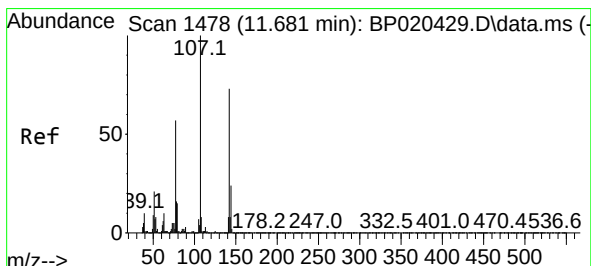
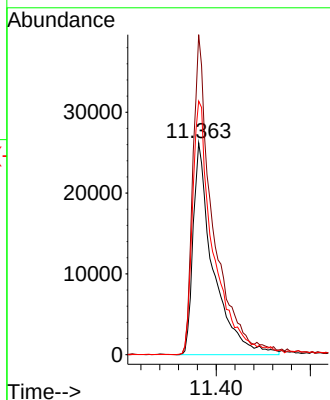
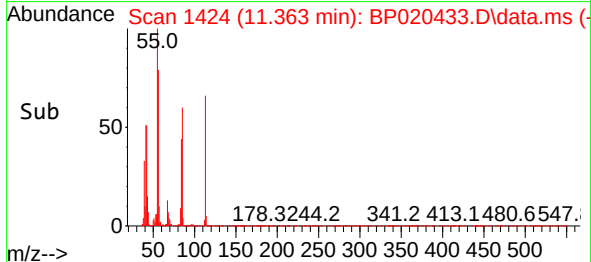
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



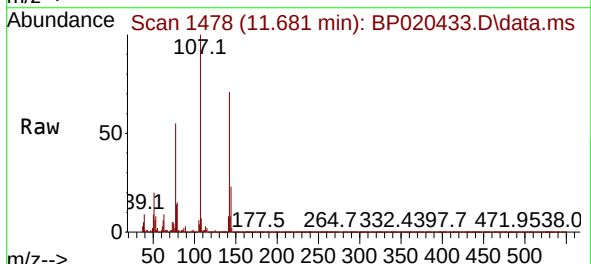
Tgt Ion:113 Resp: 77208
Ion Ratio Lower Upper
113 100
55 151.0 133.4 173.4
56 119.7 108.4 148.4

Manual Integrations
APPROVED

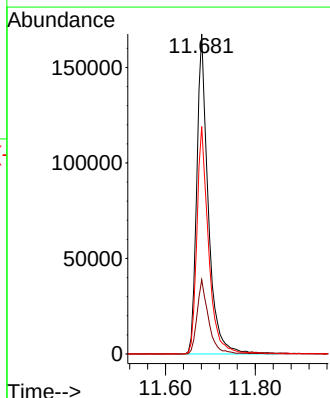
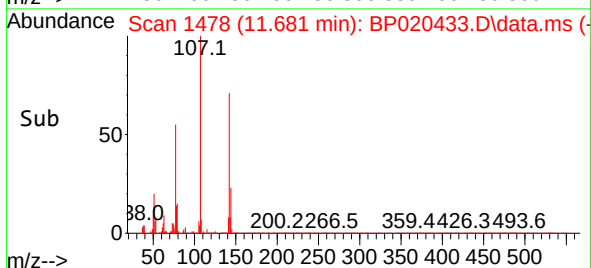
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

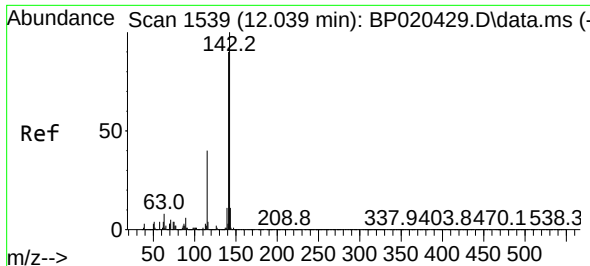


#36
4-Chloro-3-methylphenol
Concen: 40.500 ng
RT: 11.681 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



Tgt Ion:107 Resp: 296968
Ion Ratio Lower Upper
107 100
144 23.2 19.2 28.8
142 71.1 58.2 87.2





#37
2-Methylnaphthalene
Concen: 39.740 ng
RT: 12.033 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

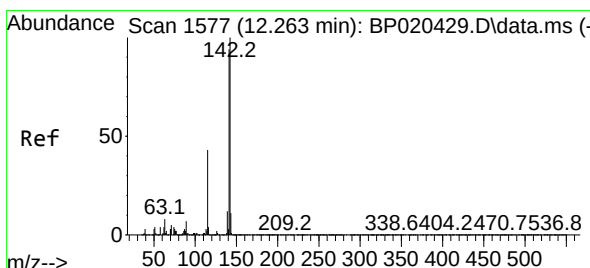
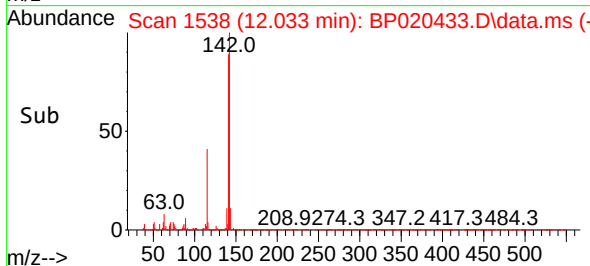
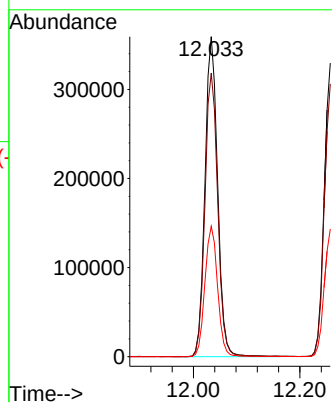
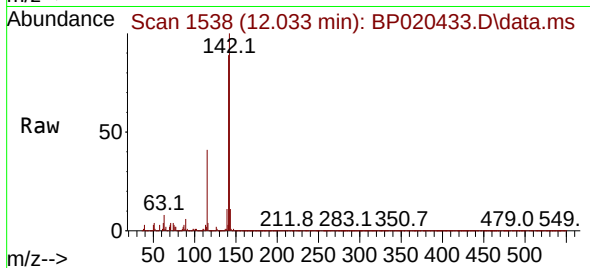
ICVBP052024

Tgt Ion:142 Resp: 59010
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 40.8 32.2 48.4

Manual Integrations

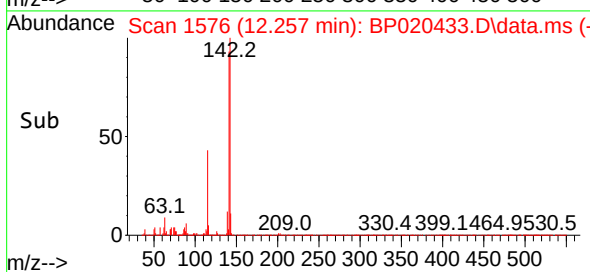
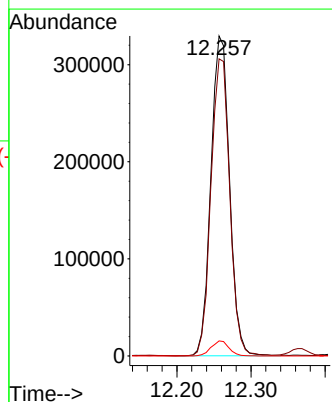
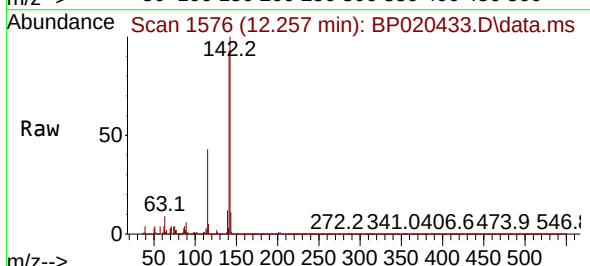
APPROVED

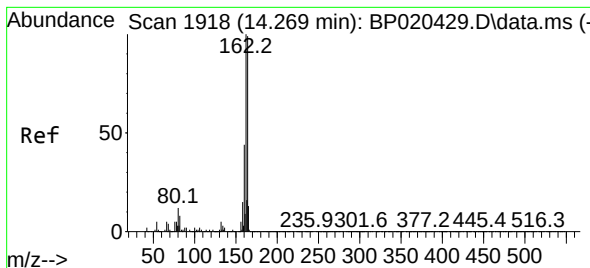
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#38
1-Methylnaphthalene
Concen: 39.238 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:142 Resp: 574016
Ion Ratio Lower Upper
142 100
141 92.9 75.4 113.0
116 4.7 3.5 5.3





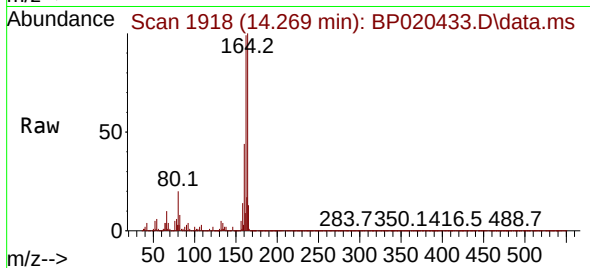
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.269 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

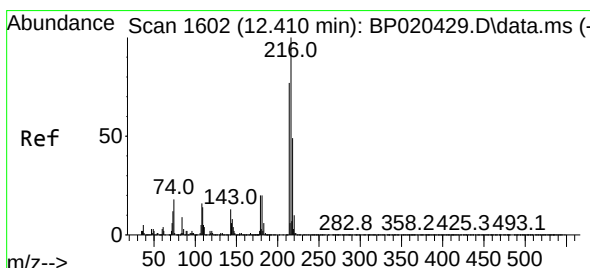
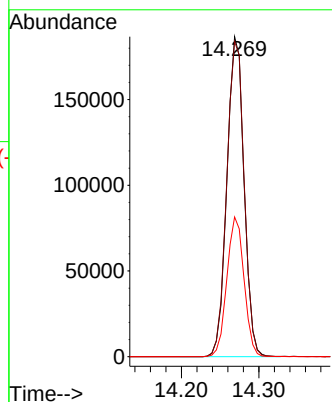
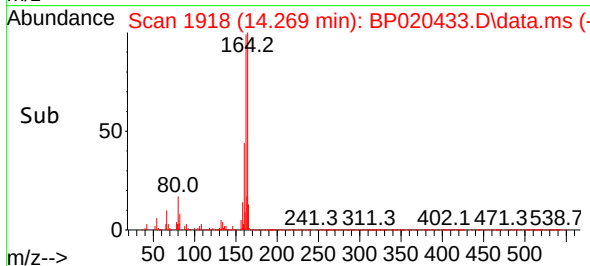


Tgt Ion:164 Resp: 28644
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 43.6 35.5 53.3

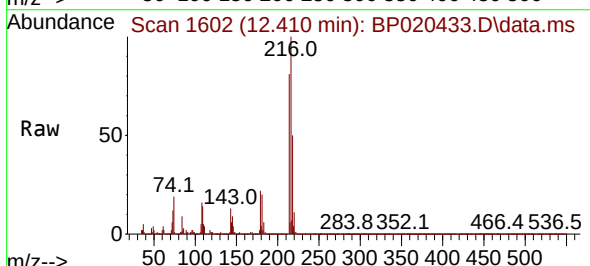
Manual Integrations

APPROVED

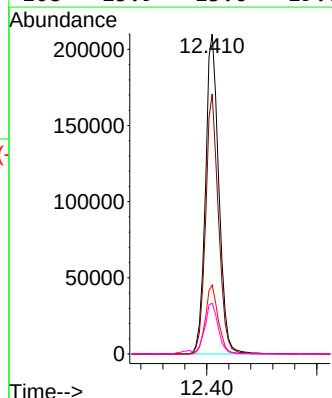
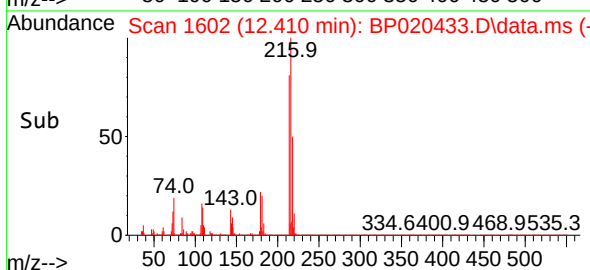
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

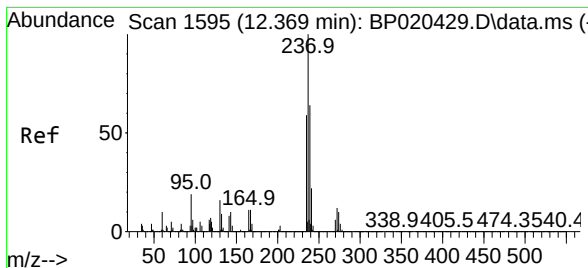


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.995 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



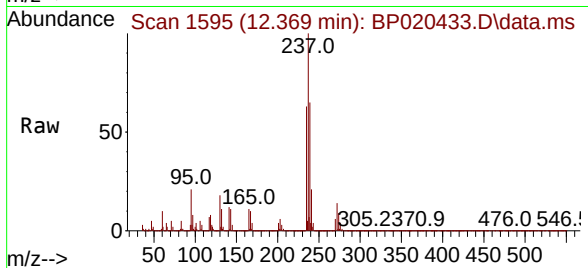
Tgt Ion:216 Resp: 351980
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 20.8 16.6 24.8
108 15.9 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 37.097 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

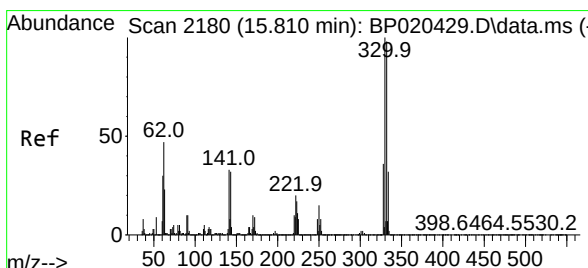
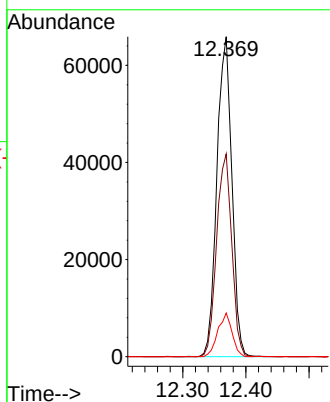
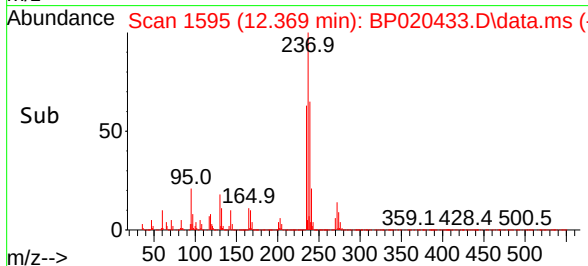
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



Tgt Ion: 237 Resp: 108179
Ion Ratio Lower Upper
237 100
235 63.3 39.4 79.4
272 13.6 0.0 32.2

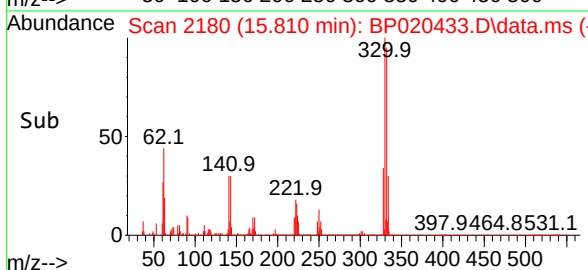
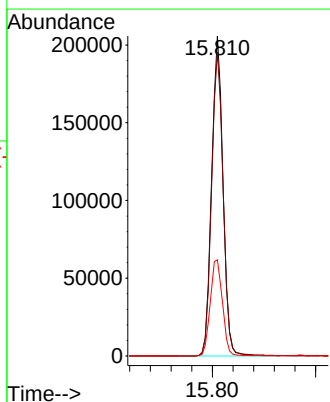
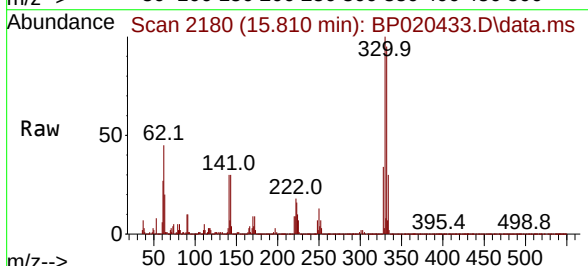
Manual Integrations
APPROVED

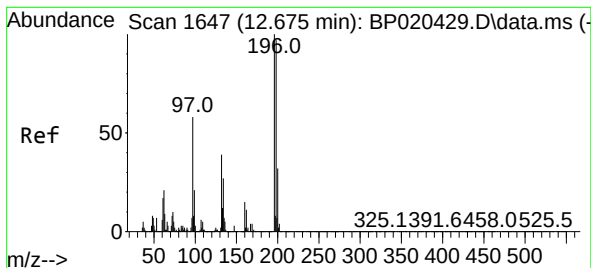
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#42
2,4,6-Tribromophenol
Concen: 84.358 ng
RT: 15.810 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 330 Resp: 313667
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 32.3 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 39.930 ng

RT: 12.669 min Scan# 1646

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

Tgt Ion:196 Resp: 222448

Ion Ratio Lower Upper

196 100

198 99.2 77.5 116.3

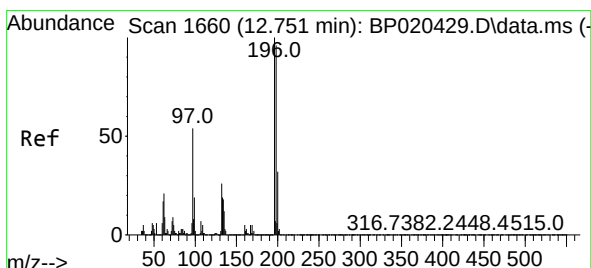
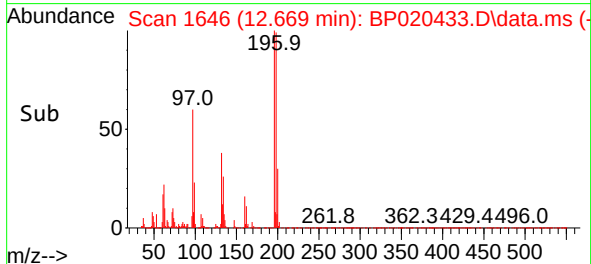
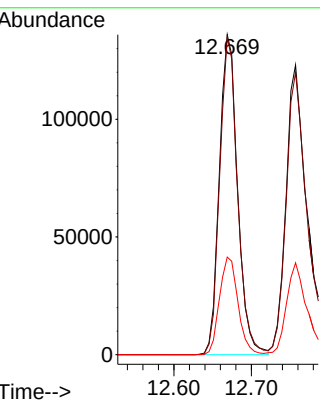
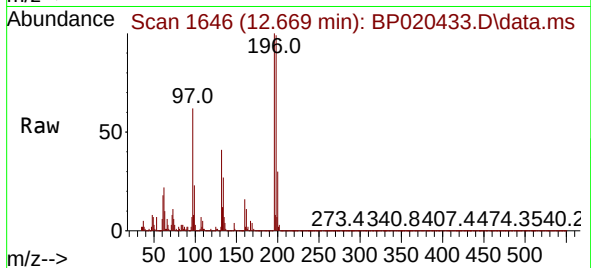
200 30.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#44

2,4,5-Trichlorophenol

Concen: 39.846 ng

RT: 12.757 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Tgt Ion:196 Resp: 244121

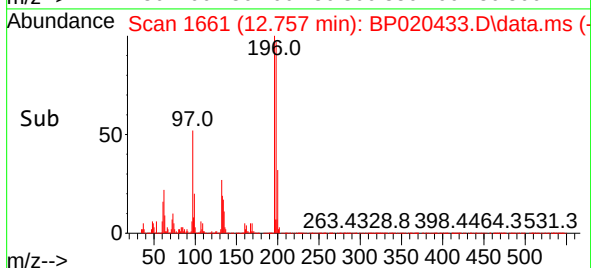
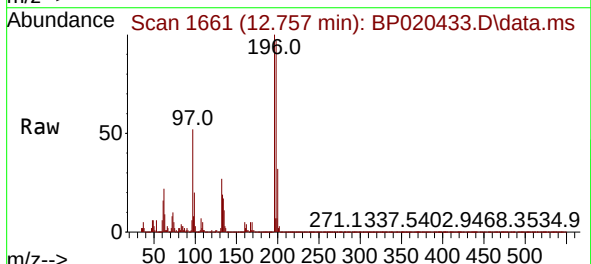
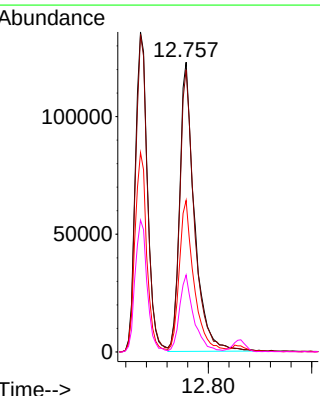
Ion Ratio Lower Upper

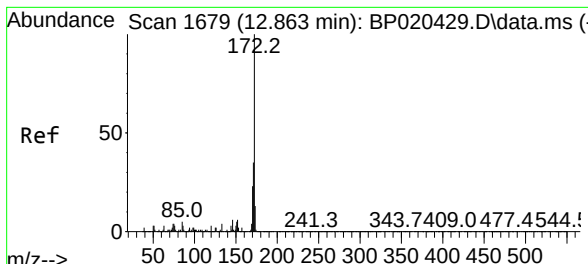
196 100

198 97.4 76.4 114.6

97 52.3 42.8 64.2

132 26.6 21.2 31.8





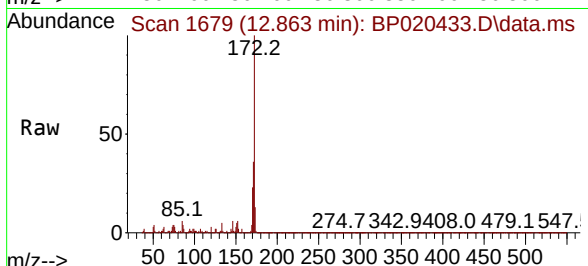
#45
2-Fluorobiphenyl
Concen: 77.621 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

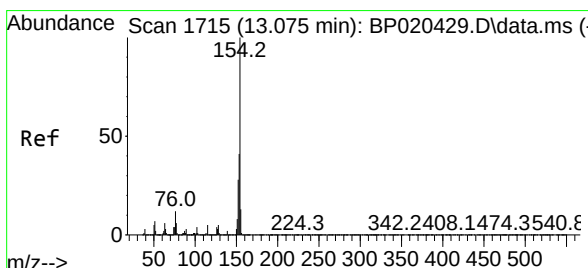
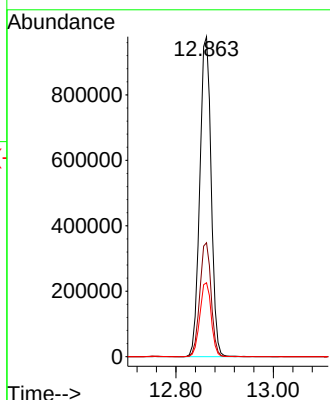
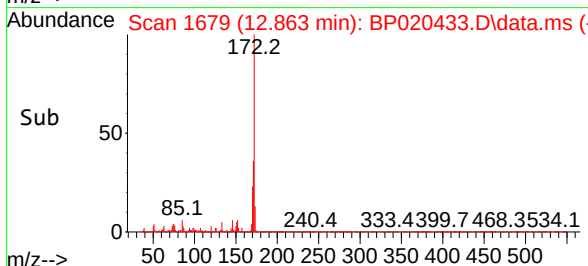


Tgt Ion:172 Resp: 157694
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.1 18.5 27.7

Manual Integrations

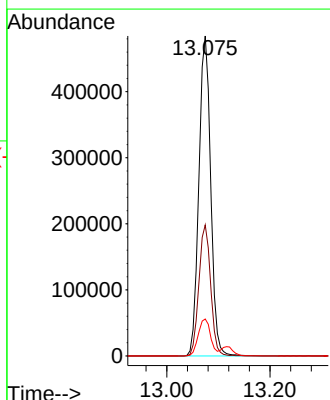
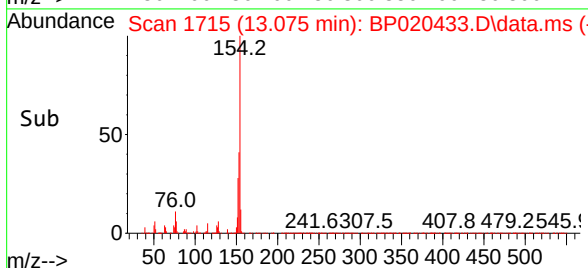
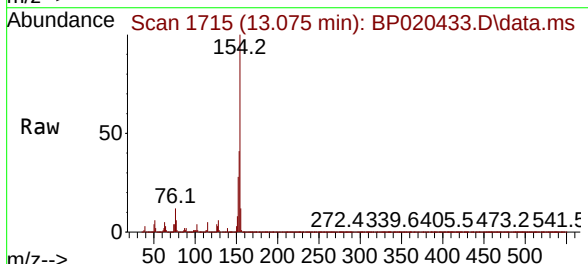
APPROVED

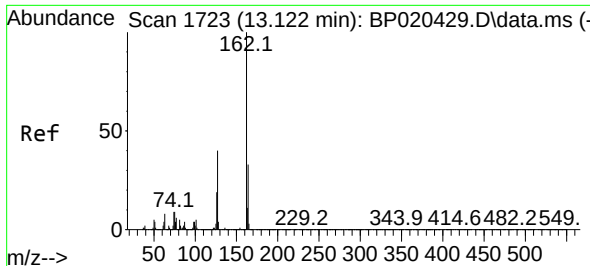
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#46
1,1'-Biphenyl
Concen: 38.412 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:154 Resp: 767821
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 11.5 0.0 32.5





#47
2-Chloronaphthalene
Concen: 38.295 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

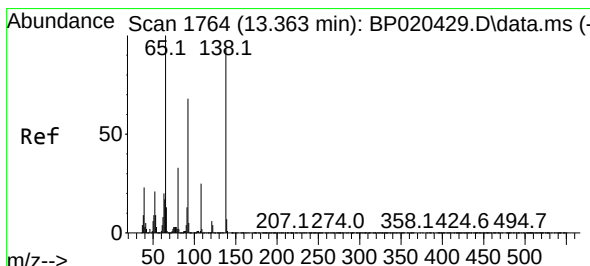
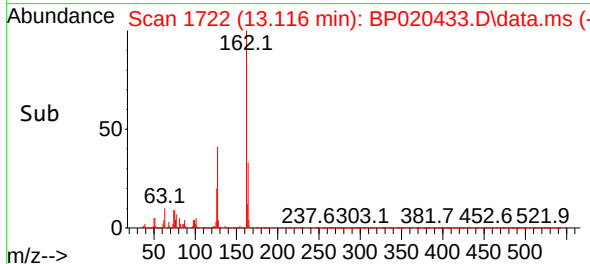
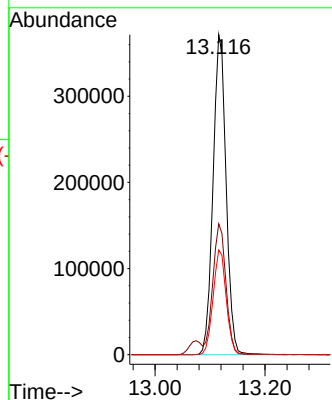
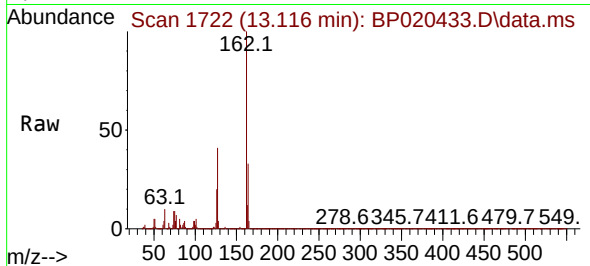
ClientSampleId :

ICVBP052024

Tgt Ion:162 Resp: 61284
Ion Ratio Lower Upper
162 100
127 40.9 32.1 48.1
164 32.7 26.4 39.6

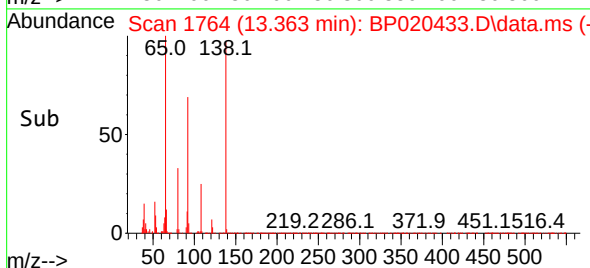
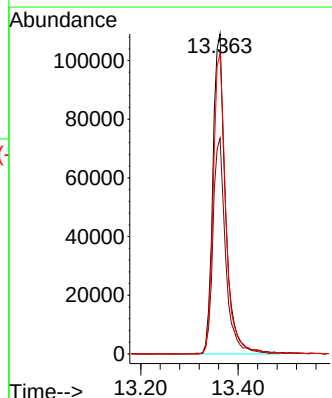
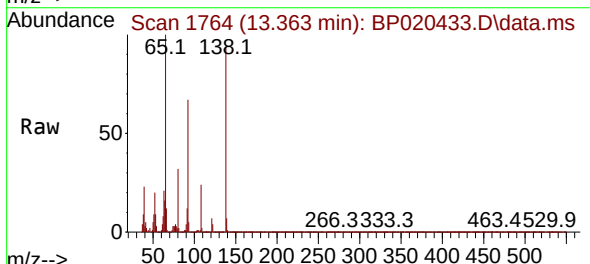
Manual Integrations
APPROVED

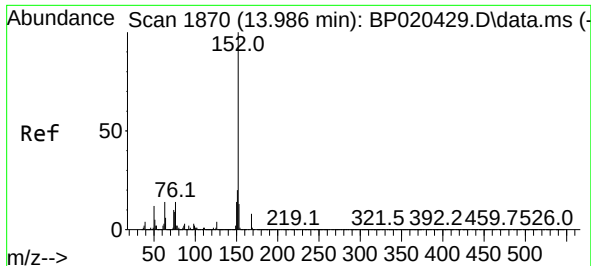
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#48
2-Nitroaniline
Concen: 41.407 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 65 Resp: 195816
Ion Ratio Lower Upper
65 100
92 67.4 54.6 81.8
138 93.9 74.2 111.2





#49
Acenaphthylene
Concen: 38.533 ng
RT: 13.986 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

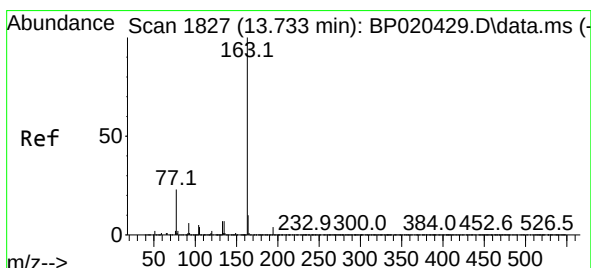
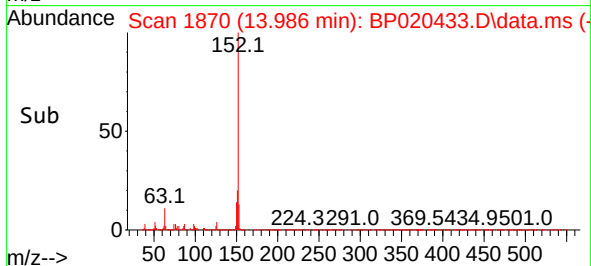
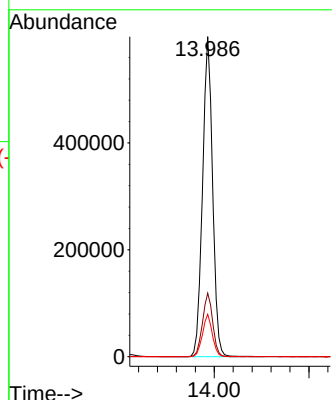
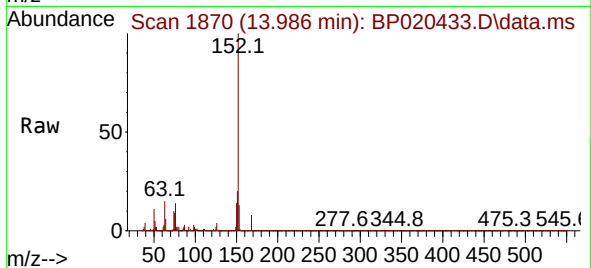
ICVBP052024

Tgt Ion:152 Resp: 881392
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.7 16.1

Manual Integrations

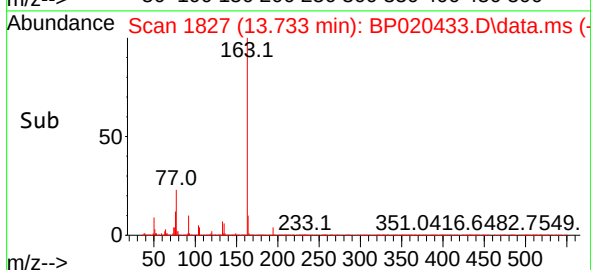
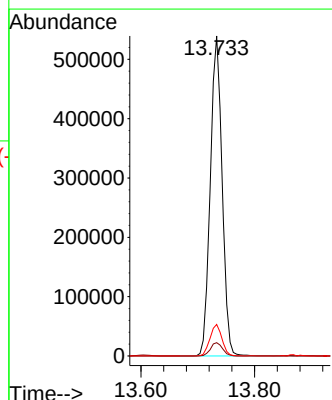
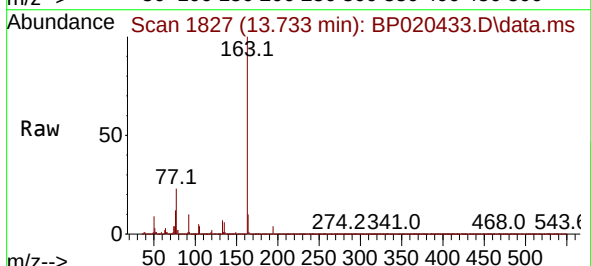
APPROVED

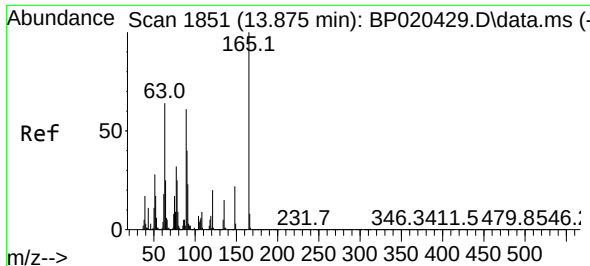
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#50
Dimethylphthalate
Concen: 39.952 ng
RT: 13.733 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:163 Resp: 775011
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 39.832 ng
RT: 13.869 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

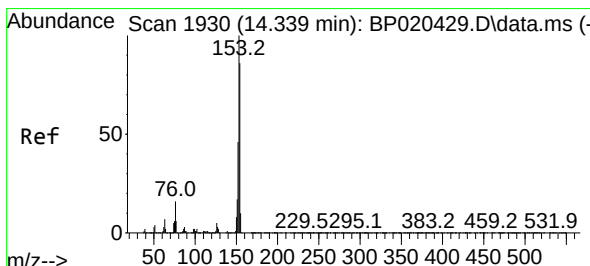
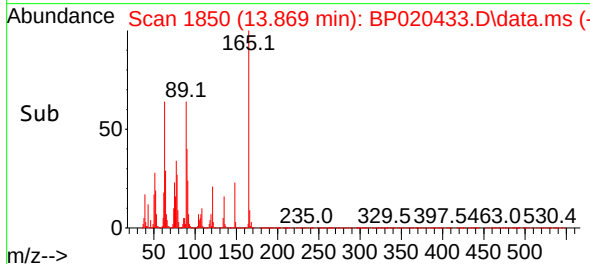
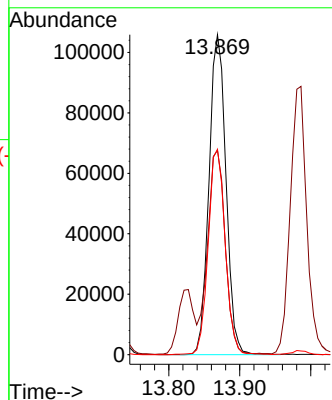
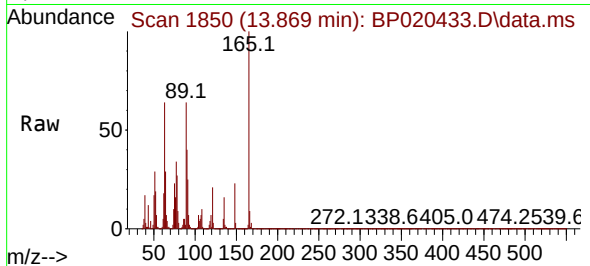
ClientSampleId :

ICVBP052024

Tgt Ion:165 Resp: 176032
Ion Ratio Lower Upper
165 100
63 63.8 52.4 78.6
89 64.2 48.6 73.0

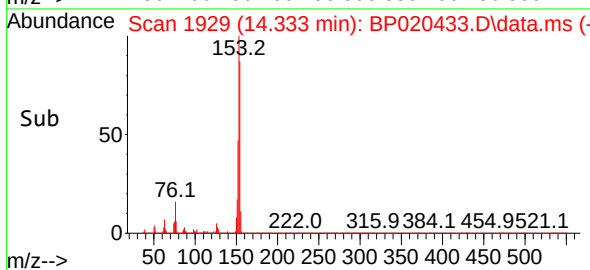
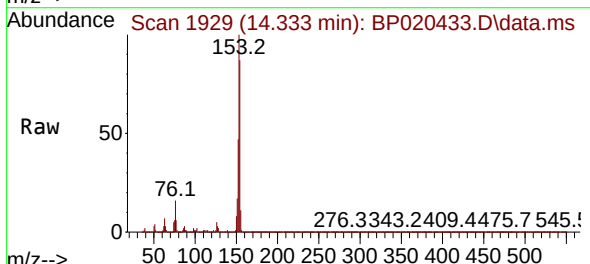
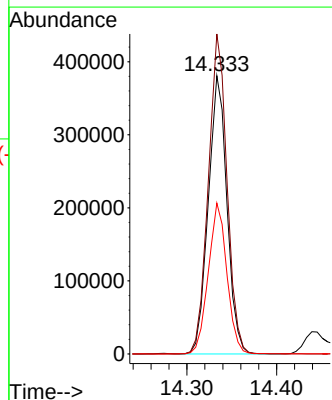
Manual Integrations
APPROVED

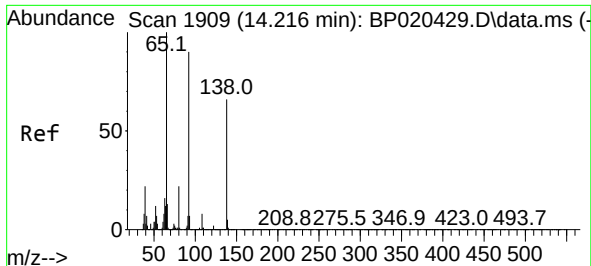
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 38.300 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:154 Resp: 549611
Ion Ratio Lower Upper
154 100
153 115.0 92.9 139.3
152 54.2 42.9 64.3





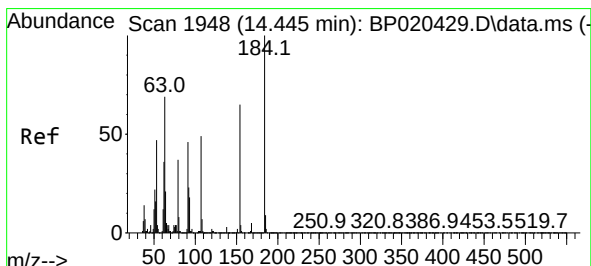
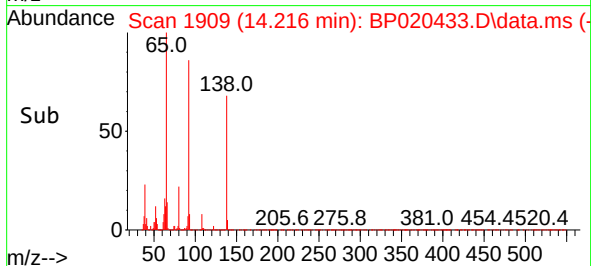
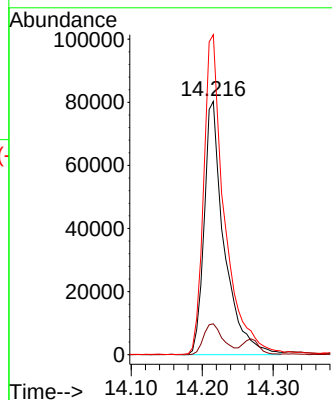
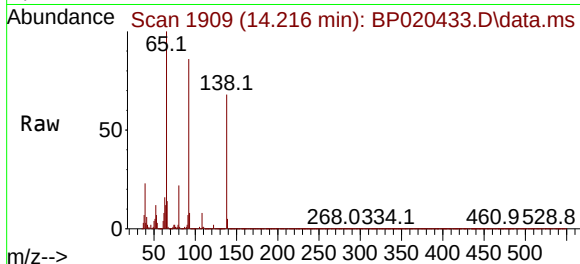
#53
3-Nitroaniline
Concen: 41.619 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024

Tgt Ion:138 Resp: 157550
Ion Ratio Lower Upper
138 100
108 12.2 10.1 15.1
92 126.3 109.0 163.4

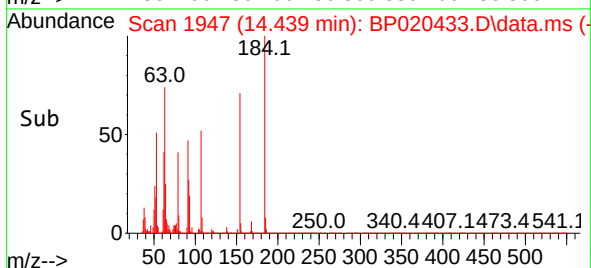
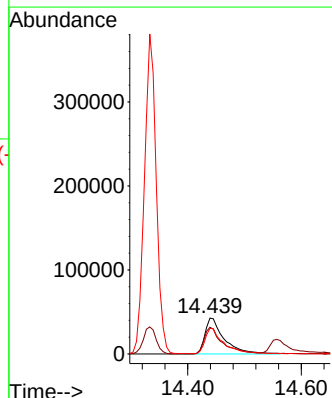
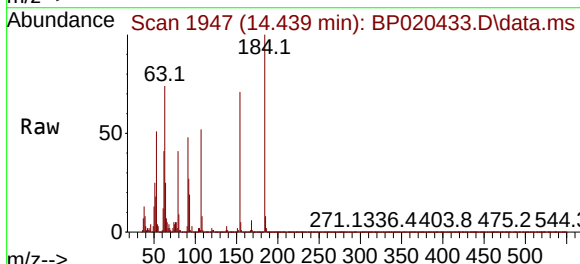
Manual Integrations
APPROVED

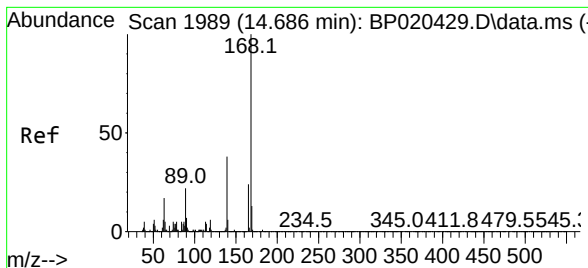
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#54
2,4-Dinitrophenol
Concen: 39.336 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

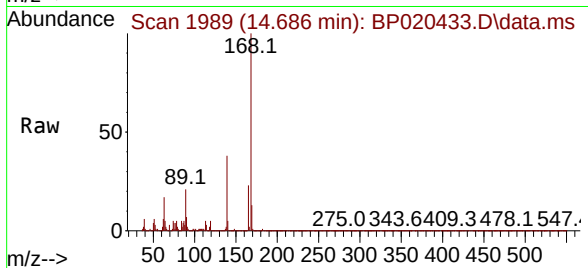
Tgt Ion:184 Resp: 99116
Ion Ratio Lower Upper
184 100
63 74.4 55.8 83.8
154 71.3 52.6 79.0





#55
Dibenzenofuran
Concen: 39.122 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

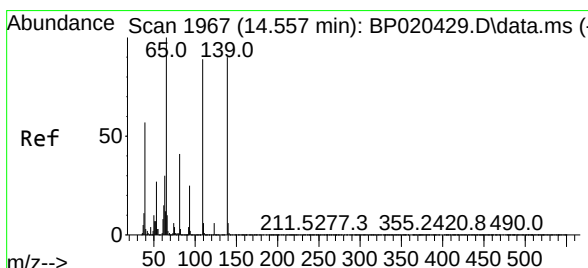
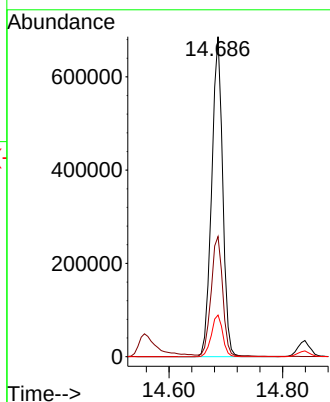
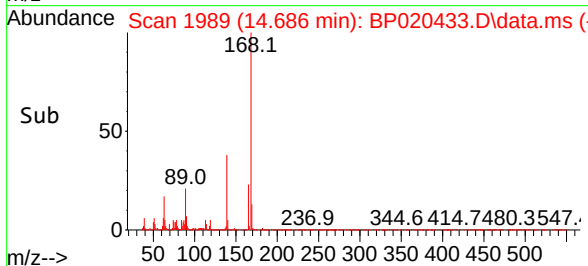
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



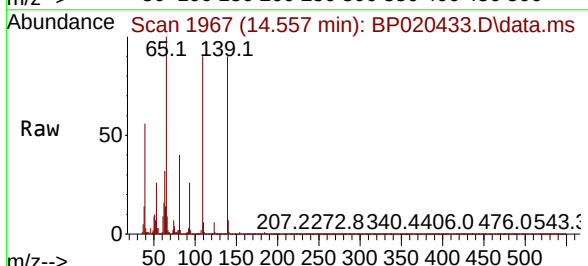
Tgt Ion:168 Resp: 918694
Ion Ratio Lower Upper
168 100
139 37.6 30.8 46.2
169 13.0 10.5 15.7

Manual Integrations
APPROVED

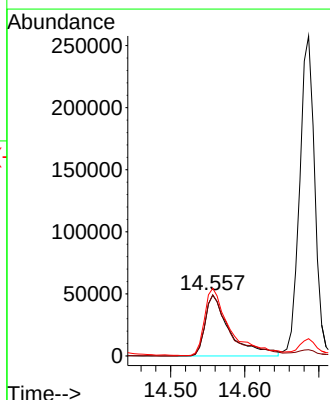
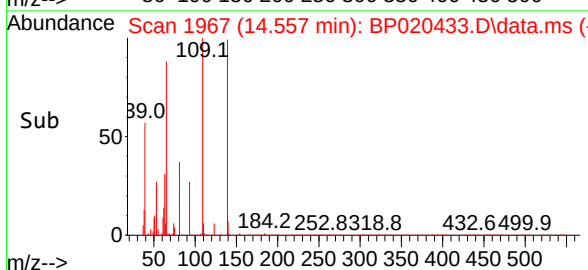
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

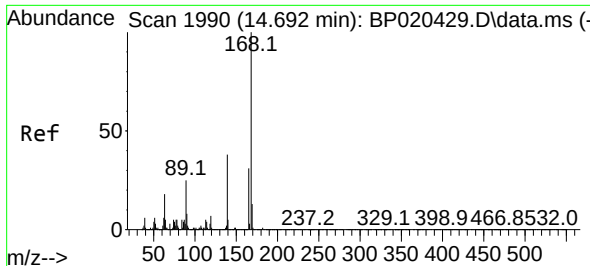


#56
4-Nitrophenol
Concen: 45.734 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



Tgt Ion:139 Resp: 113517
Ion Ratio Lower Upper
139 100
109 100.6 78.2 118.2
65 111.4 91.5 131.5





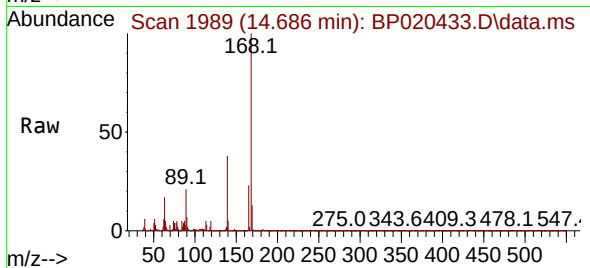
#57
2,4-Dinitrotoluene
Concen: 41.983 ng
RT: 14.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

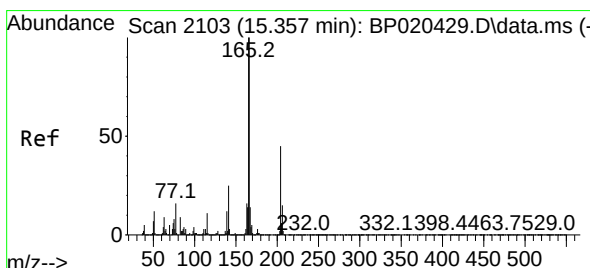
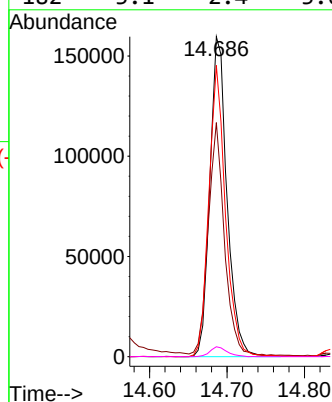
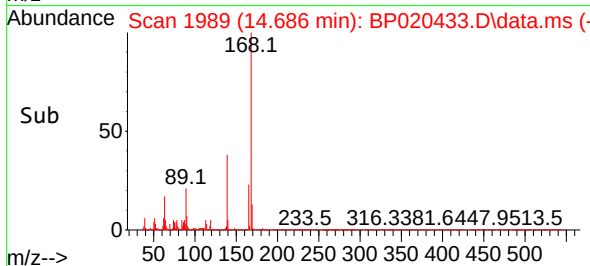


Tgt Ion:165 Resp: 245989
Ion Ratio Lower Upper
165 100
63 73.2 46.5 69.7
89 91.0 63.8 95.8
182 3.1 2.4 3.6

Manual Integrations

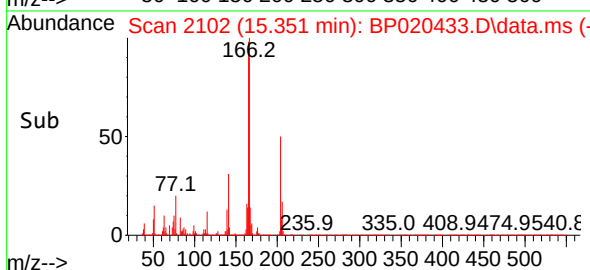
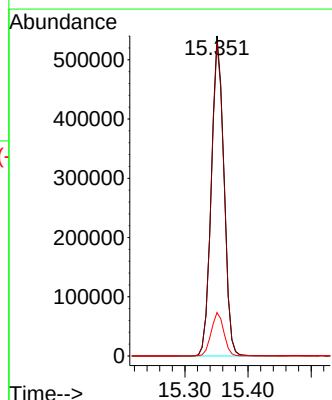
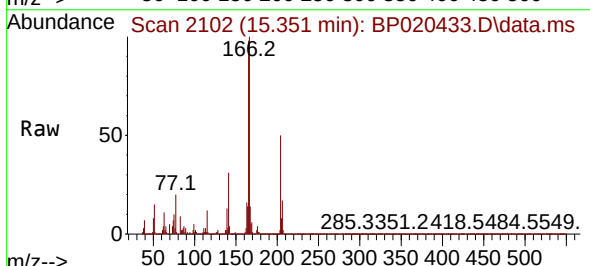
APPROVED

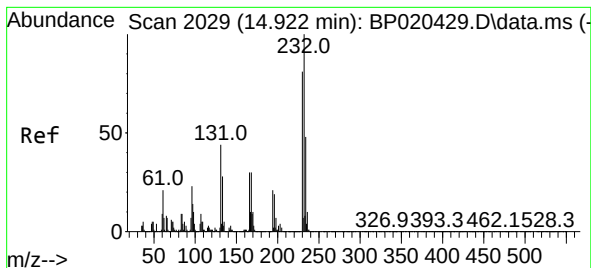
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#58
Fluorene
Concen: 39.567 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

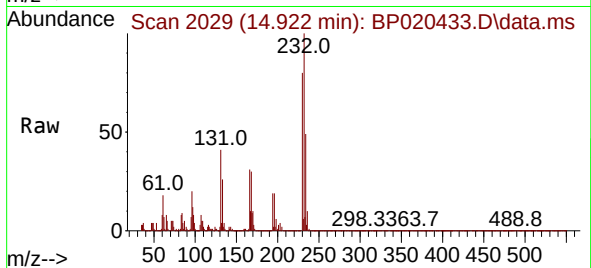
Tgt Ion:166 Resp: 748777
Ion Ratio Lower Upper
166 100
165 97.9 80.1 120.1
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.946 ng
RT: 14.922 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

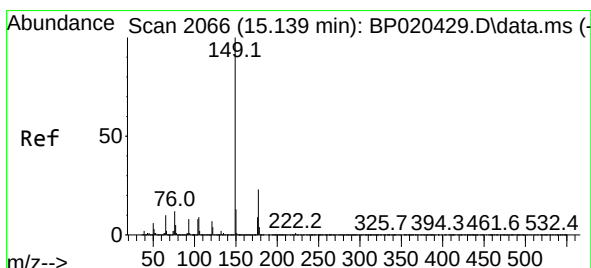
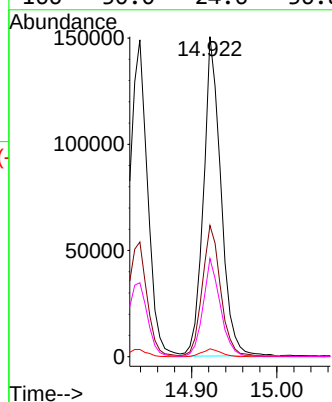
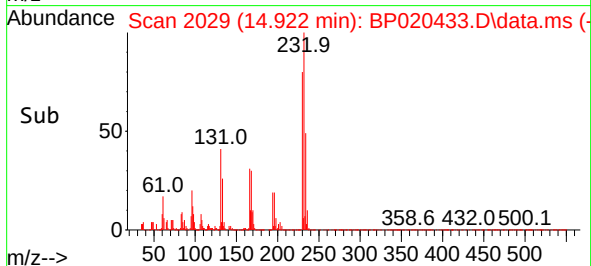
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



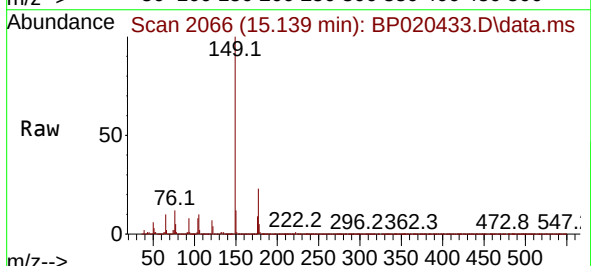
Tgt Ion:232 Resp: 21378
Ion Ratio Lower Upper
232 100
131 43.1 33.6 50.4
130 2.6 2.0 3.0
166 30.0 24.6 36.8

Manual Integrations
APPROVED

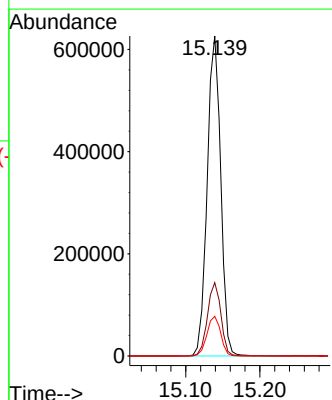
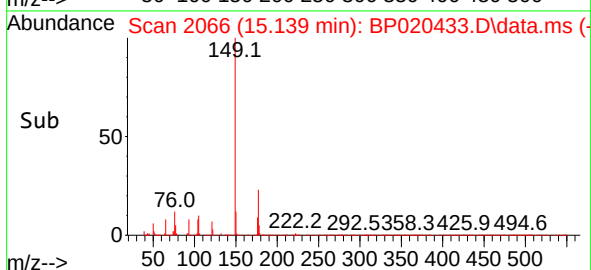
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

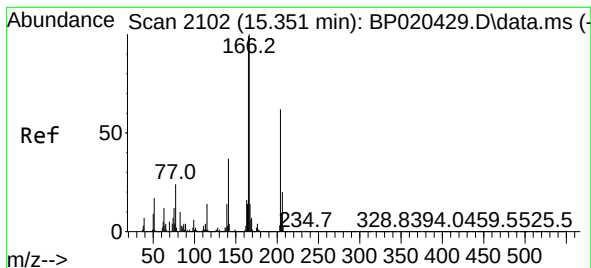


#60
Diethylphthalate
Concen: 41.210 ng
RT: 15.139 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



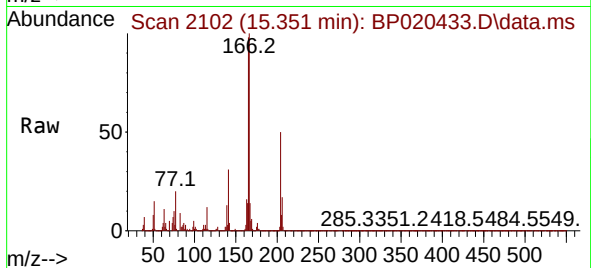
Tgt Ion:149 Resp: 793639
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.770 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

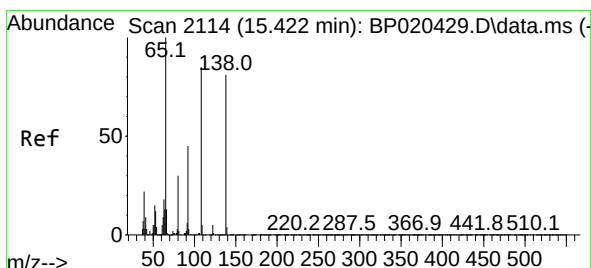
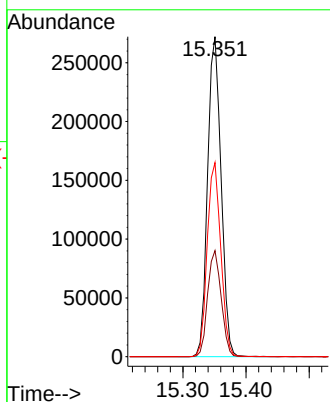
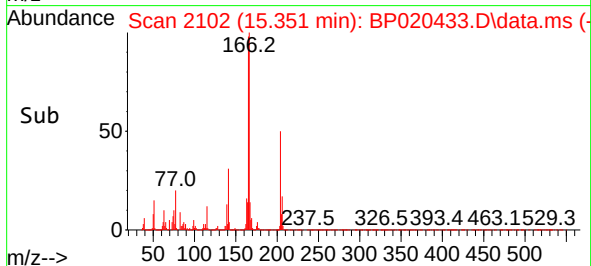
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



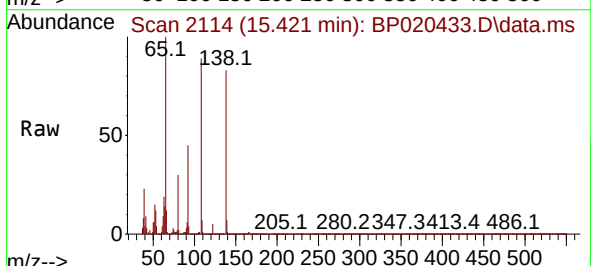
Tgt Ion:204 Resp: 40419
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 60.6 47.2 70.8

Manual Integrations
APPROVED

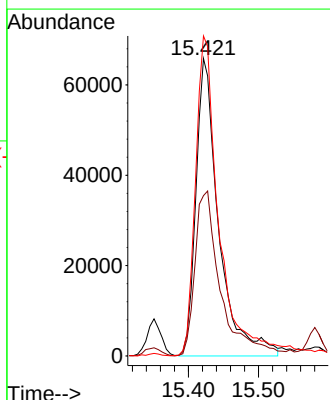
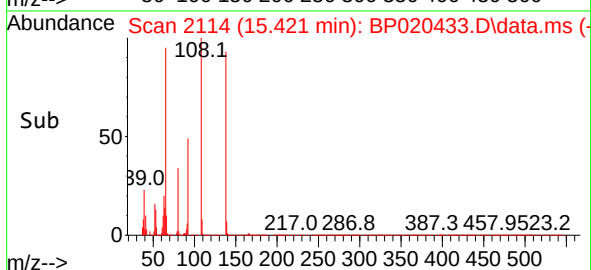
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

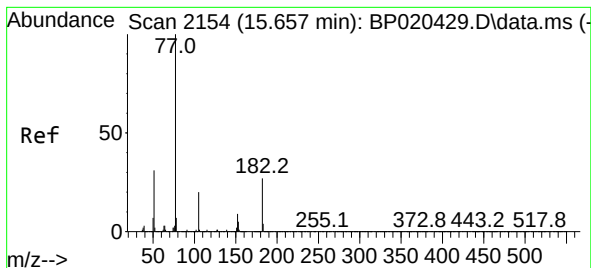


#62
4-Nitroaniline
Concen: 42.442 ng m
RT: 15.421 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



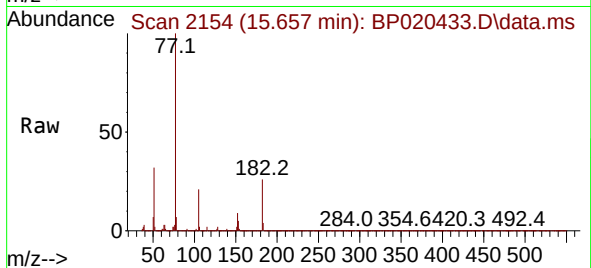
Tgt Ion:138 Resp: 148988
Ion Ratio Lower Upper
138 100
92 53.9 36.4 76.4
108 107.6 85.1 125.1





#63
Azobenzene
Concen: 40.722 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

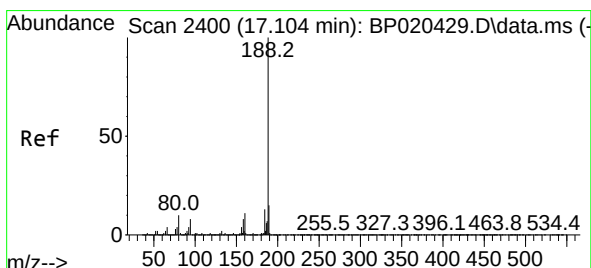
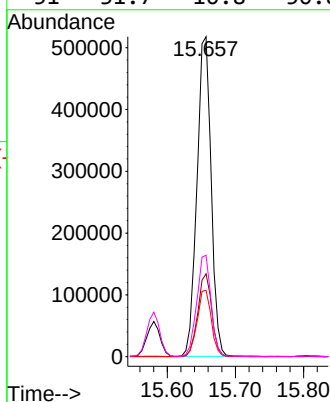
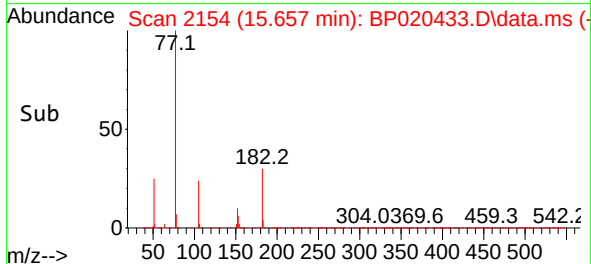
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



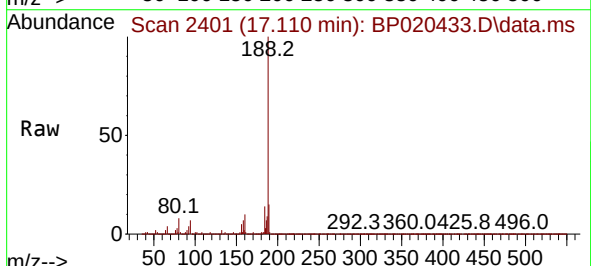
Tgt Ion: 77 Resp: 748784
Ion Ratio Lower Upper
77 100
182 25.9 6.5 46.5
105 20.7 0.2 40.2
51 31.7 10.8 50.8

Manual Integrations
APPROVED

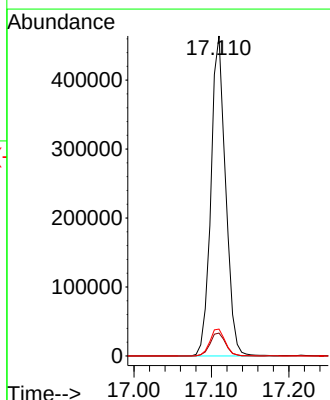
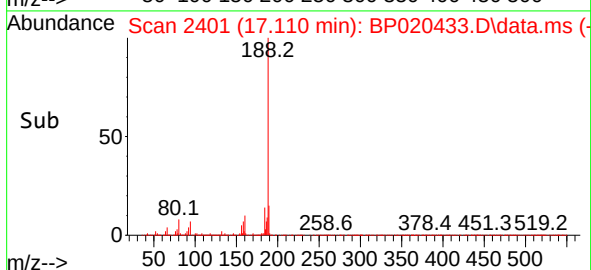
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

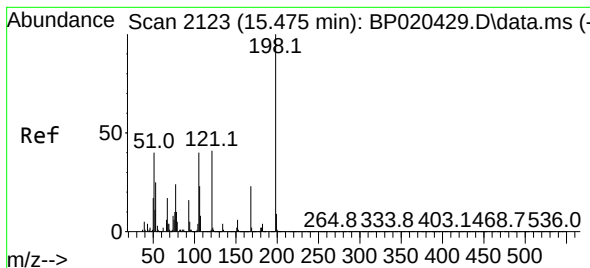


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31



Tgt Ion:188 Resp: 610364
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.4
80 8.4 7.8 11.6





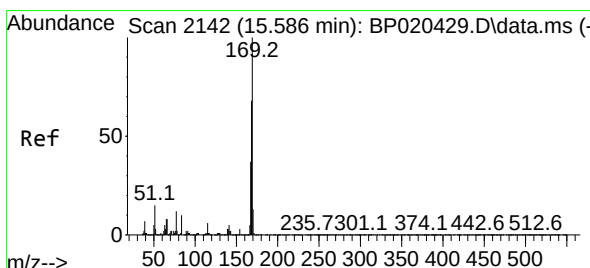
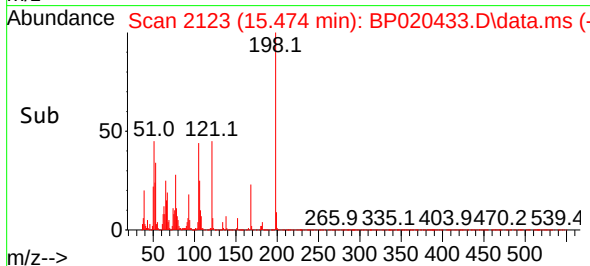
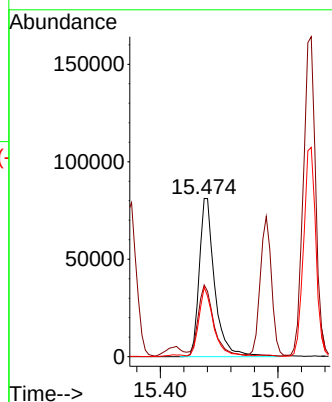
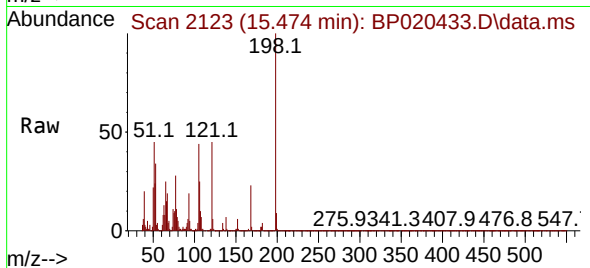
#65
4,6-Dinitro-2-methylphenol
Concen: 38.453 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024

Tgt Ion:198 Resp: 148344
Ion Ratio Lower Upper
198 100
51 45.4 23.5 63.5
105 43.9 20.6 60.6

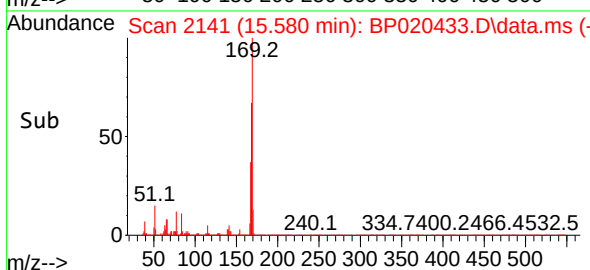
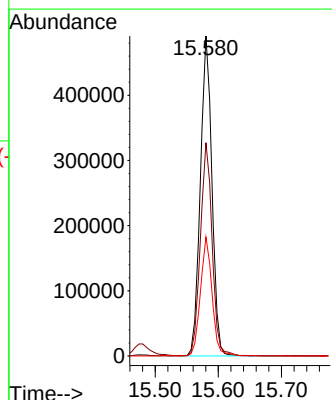
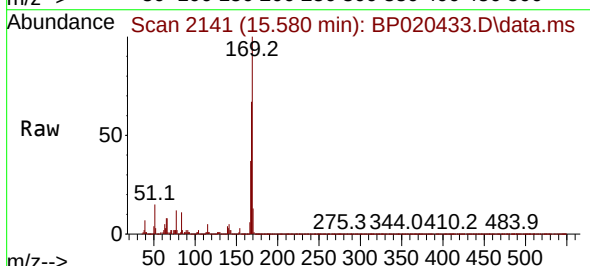
Manual Integrations
APPROVED

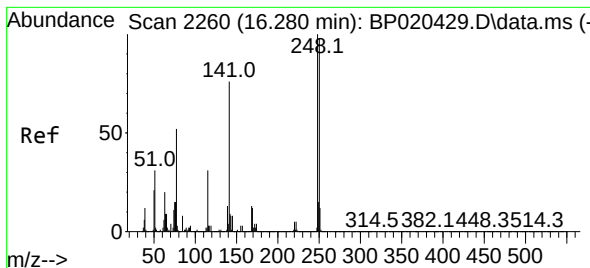
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 37.652 ng
RT: 15.580 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:169 Resp: 624762
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 37.2 29.2 43.8





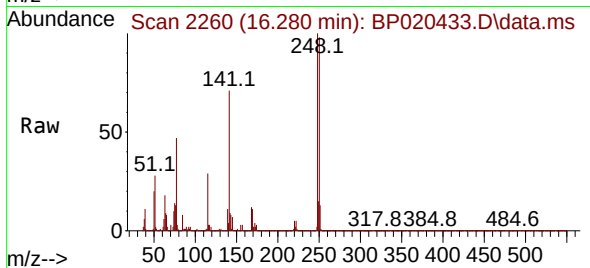
#67
4-Bromophenyl-phenylether
Concen: 38.561 ng
RT: 16.280 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

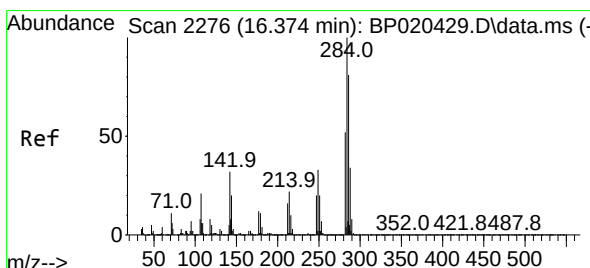
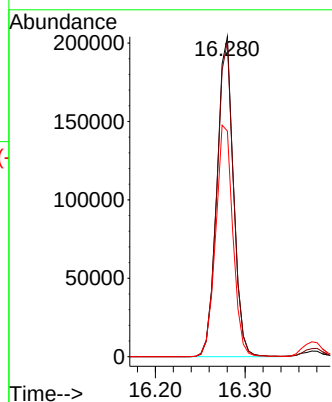
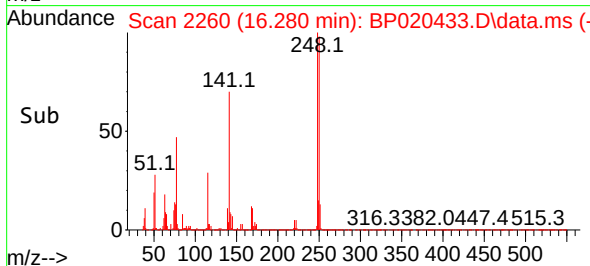


Tgt Ion:248 Resp: 261268
Ion Ratio Lower Upper
248 100
250 98.5 78.1 117.1
141 70.5 61.2 91.8

Manual Integrations

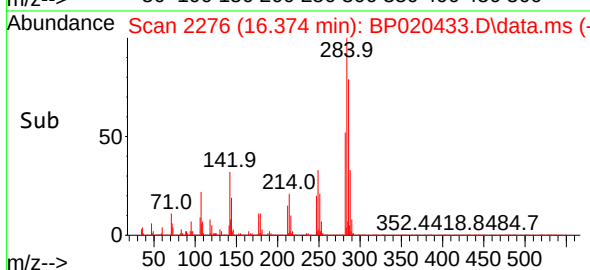
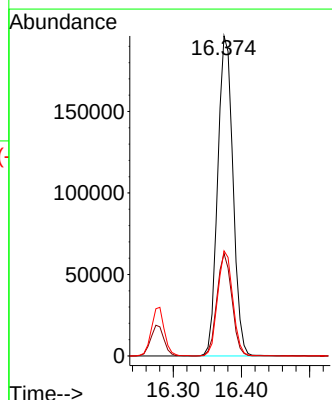
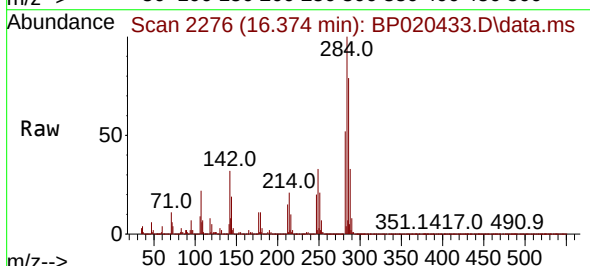
APPROVED

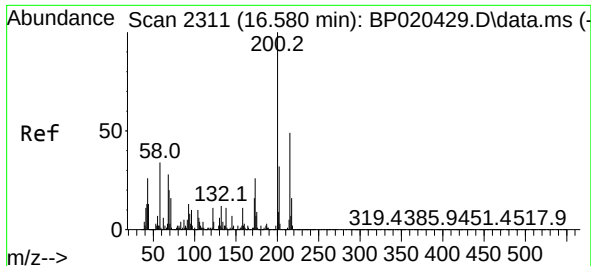
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#68
Hexachlorobenzene
Concen: 38.174 ng
RT: 16.374 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

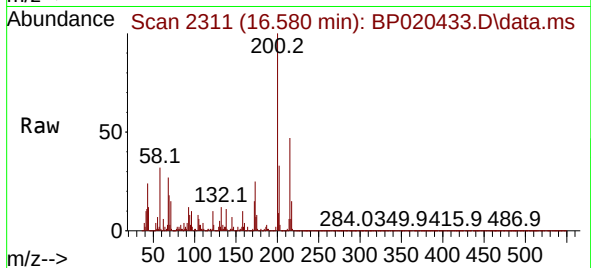
Tgt Ion:284 Resp: 306000
Ion Ratio Lower Upper
284 100
142 32.0 25.5 38.3
249 32.8 26.6 39.8





#69
 Atrazine
 Concen: 39.793 ng
 RT: 16.580 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: BP020433.D
 Acq: 20 May 2024 20:31

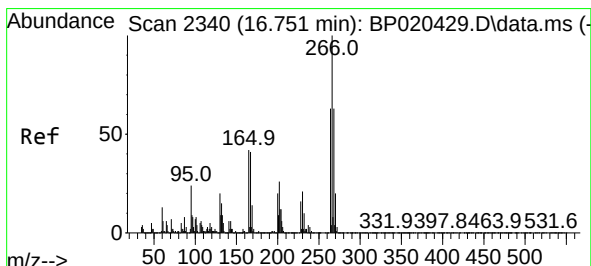
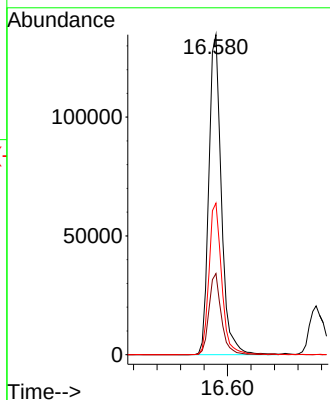
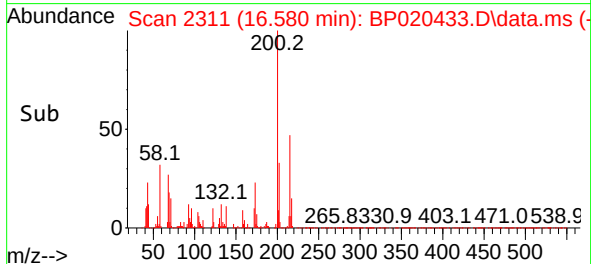
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052024



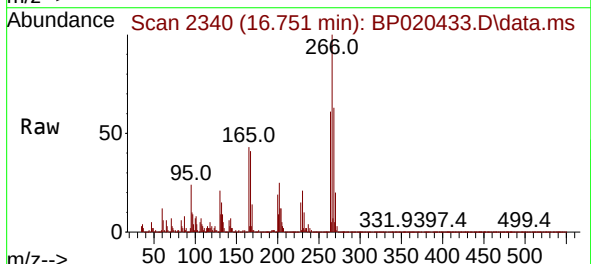
Tgt Ion:200 Resp: 19993
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.7 45.7
 215 47.3 28.5 68.5

Manual Integrations
 APPROVED

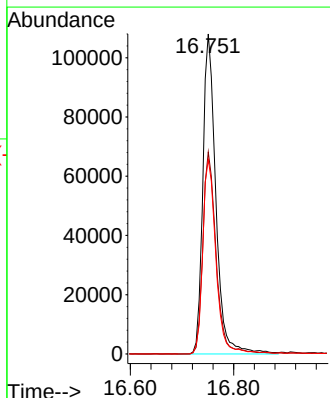
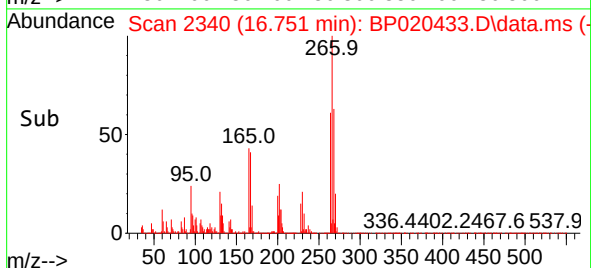
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

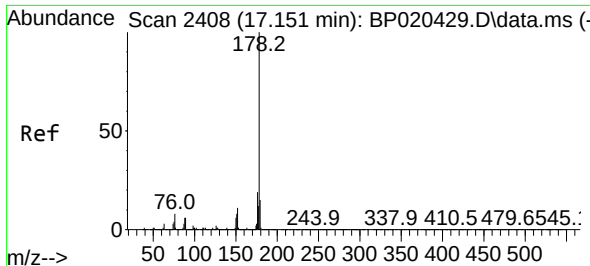


#70
 Pentachlorophenol
 Concen: 40.757 ng
 RT: 16.751 min Scan# 2340
 Delta R.T. -0.000 min
 Lab File: BP020433.D
 Acq: 20 May 2024 20:31



Tgt Ion:266 Resp: 189086
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.2 75.2
 264 60.8 50.2 75.4





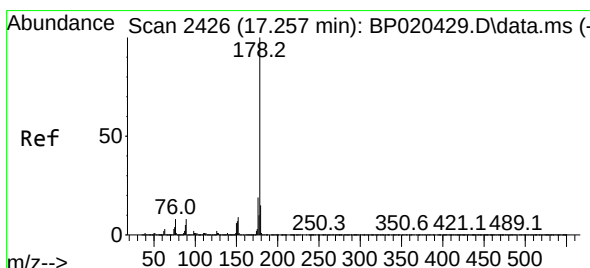
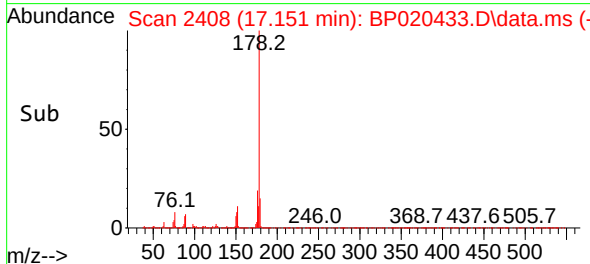
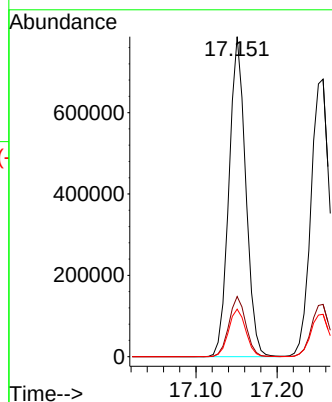
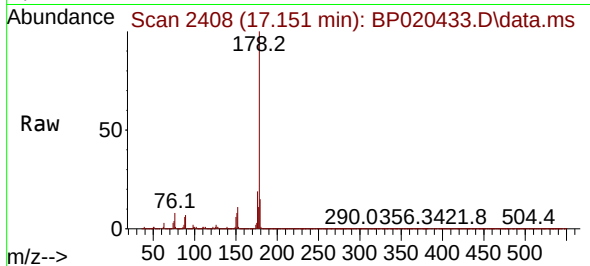
#71
Phenanthrene
Concen: 38.422 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024

Tgt Ion:178 Resp: 1125683
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 14.9 12.1 18.1

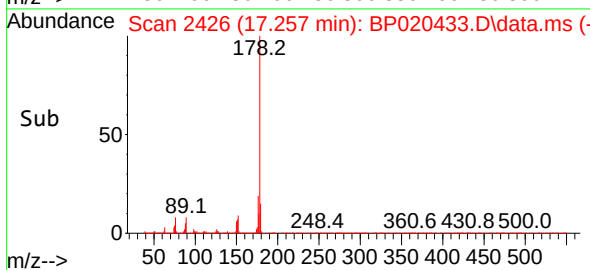
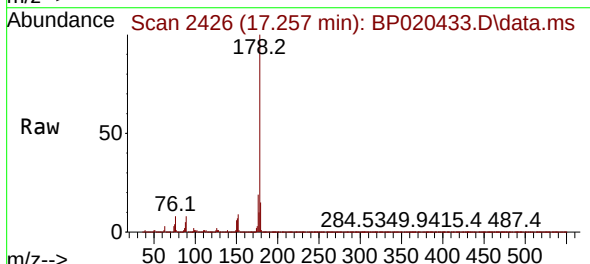
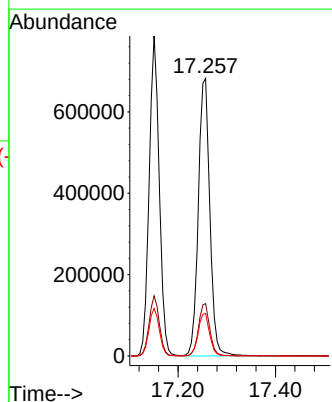
Manual Integrations
APPROVED

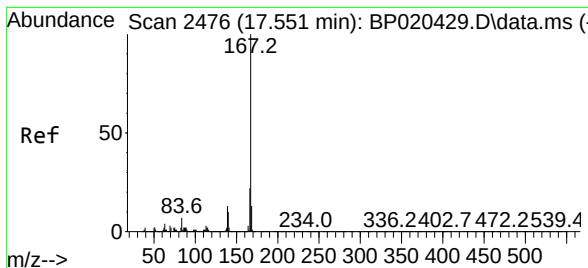
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#72
Anthracene
Concen: 39.271 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:178 Resp: 1125683
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.4 18.6





#73

Carbazole

Concen: 39.915 ng

RT: 17.551 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

Tgt Ion:167 Resp: 1050534

Ion Ratio Lower Upper

167 100

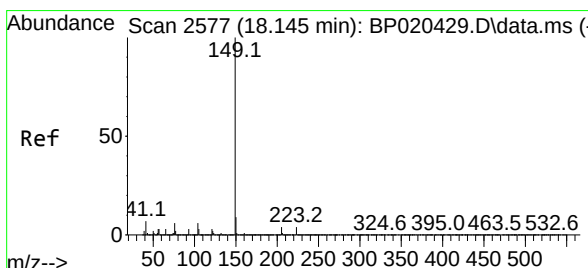
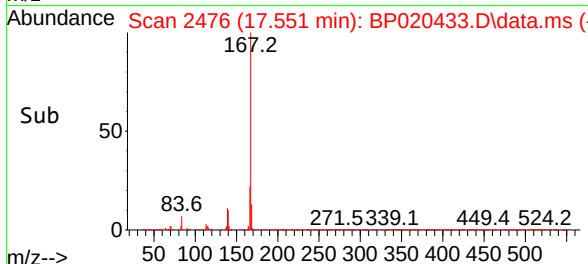
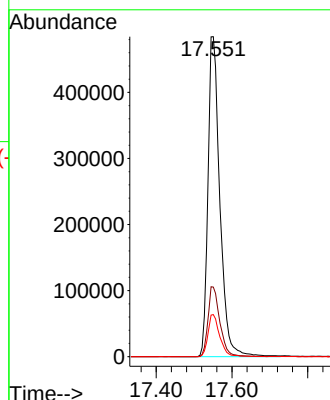
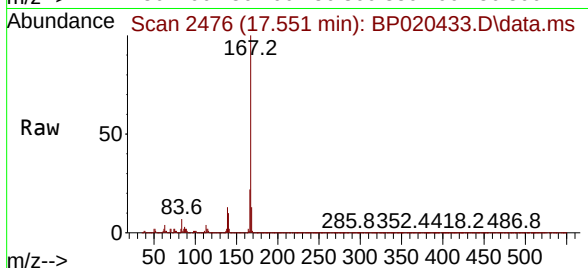
166 21.7 17.8 26.6

139 13.2 10.7 16.1

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 42.558 ng

RT: 18.139 min Scan# 2576

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

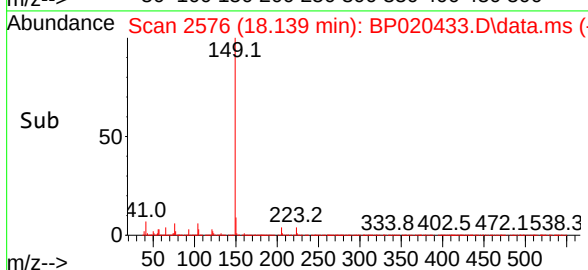
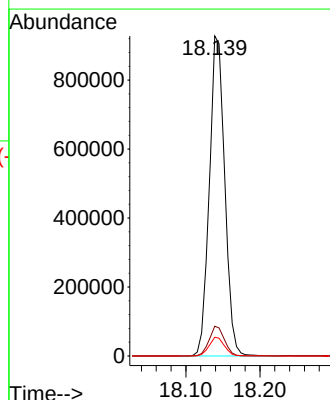
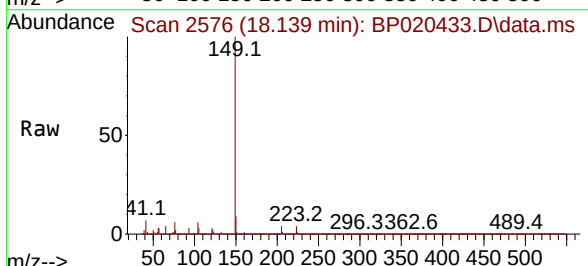
Tgt Ion:149 Resp: 1340044

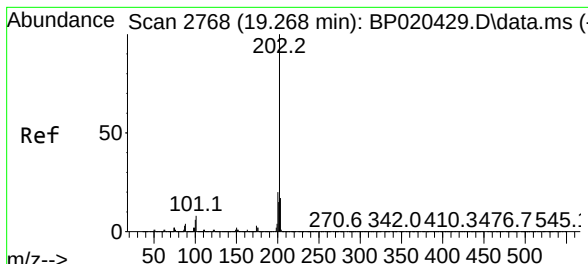
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.9 4.5 6.7





#75
 Fluoranthene
 Concen: 40.099 ng
 RT: 19.268 min Scan# 2768
 Delta R.T. -0.000 min
 Lab File: BP020433.D
 Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

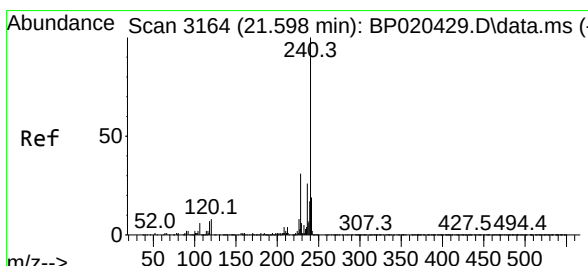
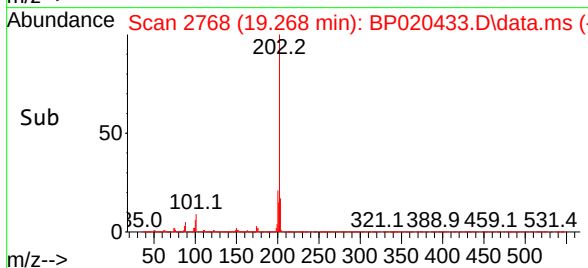
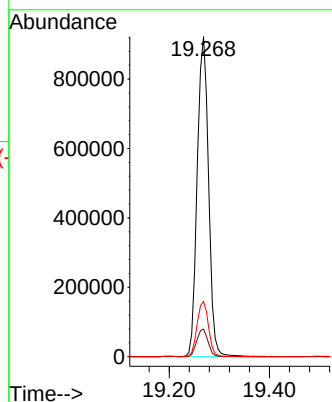
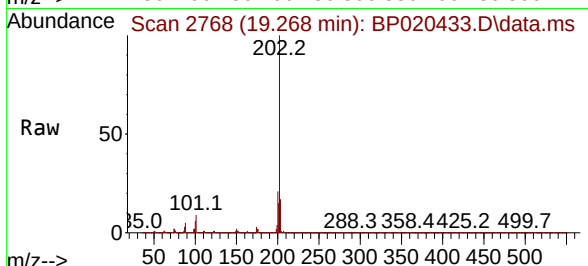
ICVBP052024

Tgt Ion:202 Resp: 1443940
 Ion Ratio Lower Upper
 202 100
 101 8.6 0.0 28.0
 203 17.3 0.0 37.4

Manual Integrations

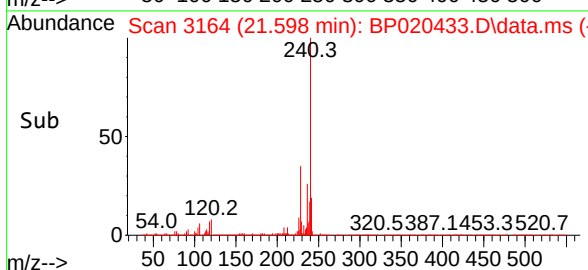
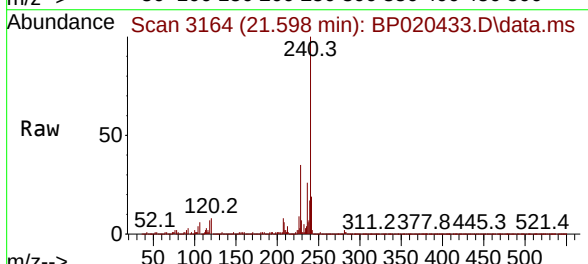
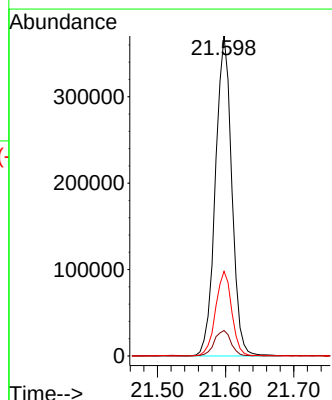
APPROVED

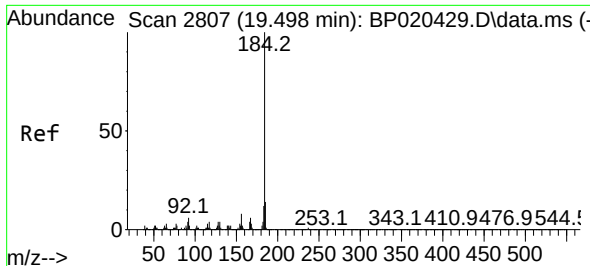
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.598 min Scan# 3164
 Delta R.T. -0.000 min
 Lab File: BP020433.D
 Acq: 20 May 2024 20:31

Tgt Ion:240 Resp: 620245
 Ion Ratio Lower Upper
 240 100
 120 7.9 6.2 9.2
 236 26.5 20.6 30.8





#77
Benzidine
Concen: 47.331 ng
RT: 19.498 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

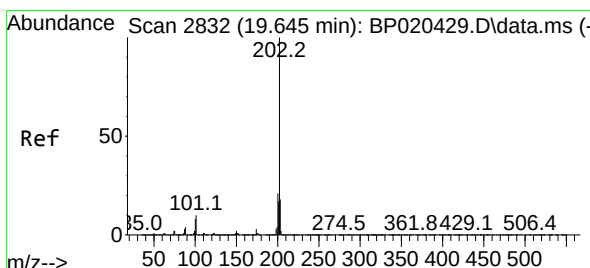
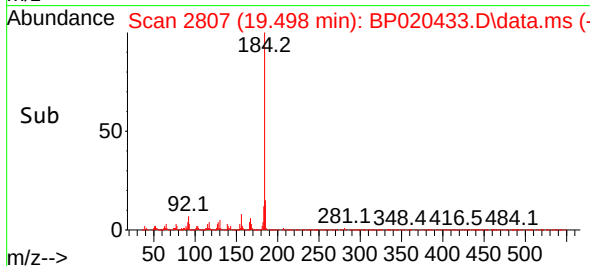
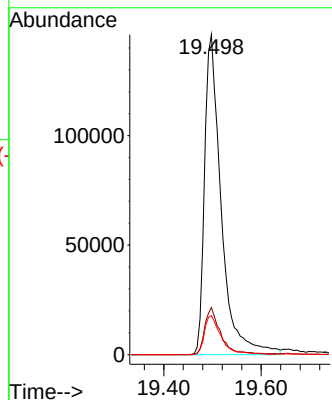
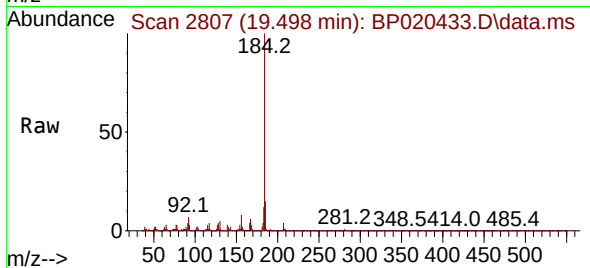
ICVBP052024

Tgt Ion:184 Resp: 346360
Ion Ratio Lower Upper
184 100
185 14.8 11.0 16.4
183 12.2 9.5 14.3

Manual Integrations

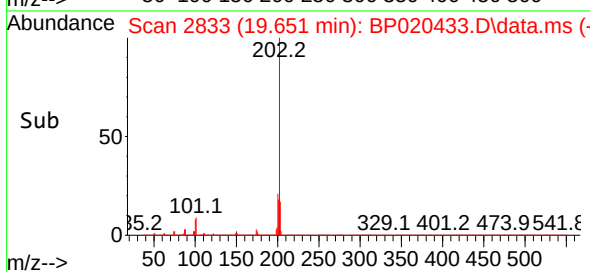
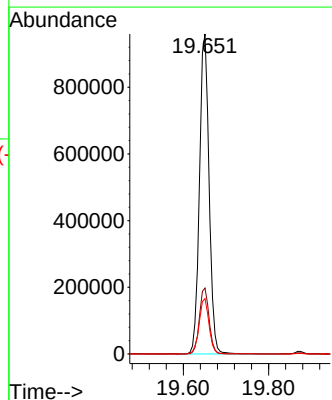
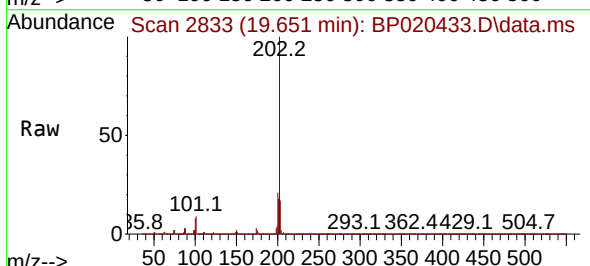
APPROVED

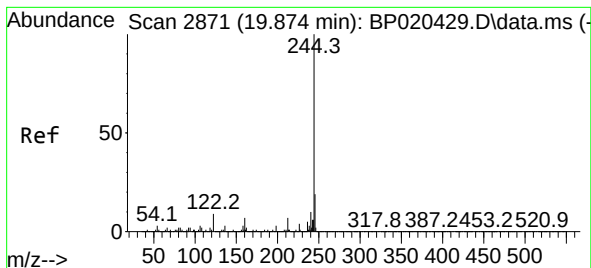
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#78
Pyrene
Concen: 37.990 ng
RT: 19.651 min Scan# 2833
Delta R.T. 0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:202 Resp: 1498776
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 78.745 ng

RT: 19.874 min Scan# 2871

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

Tgt Ion:244 Resp: 2730934

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

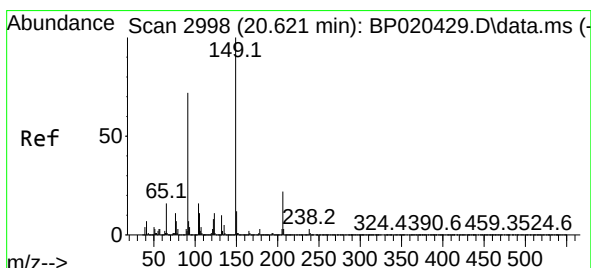
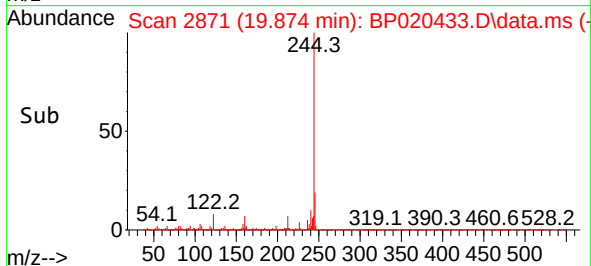
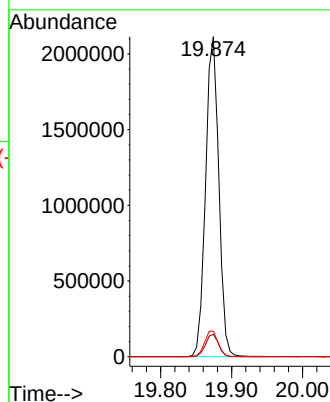
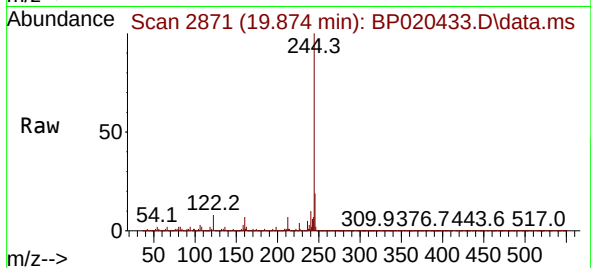
122 8.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#80

Butylbenzylphthalate

Concen: 41.940 ng

RT: 20.615 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

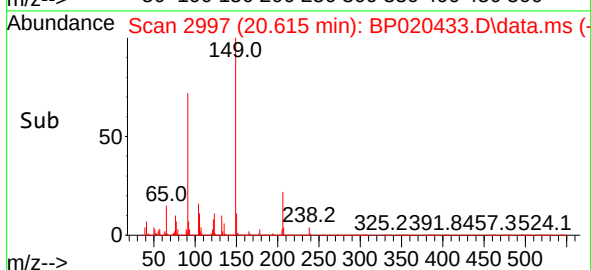
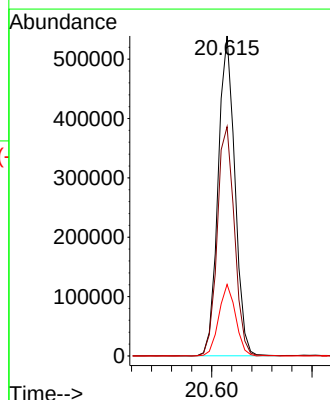
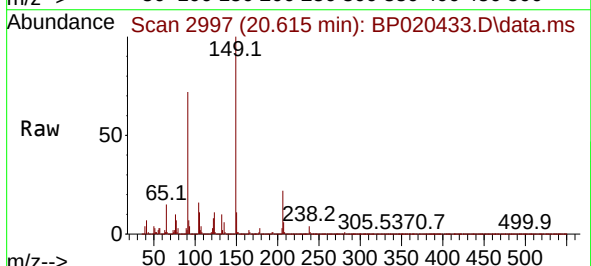
Tgt Ion:149 Resp: 623280

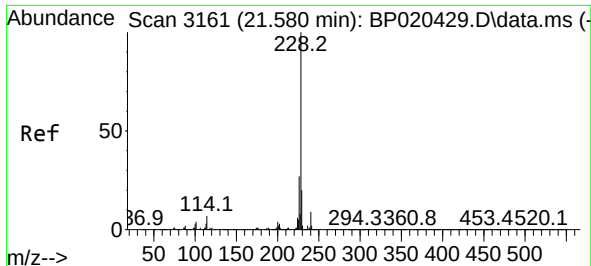
Ion Ratio Lower Upper

149 100

91 71.7 57.7 86.5

206 22.3 17.7 26.5





#81
Benzo(a)anthracene
Concen: 39.469 ng
RT: 21.574 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :

BNA_P

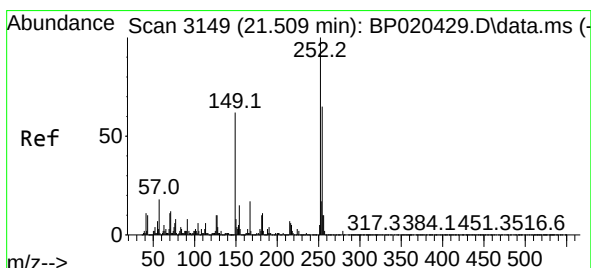
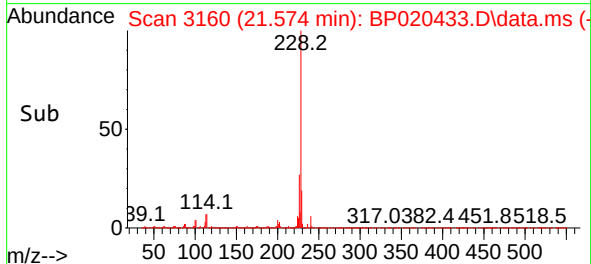
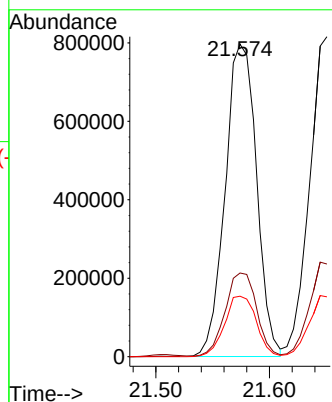
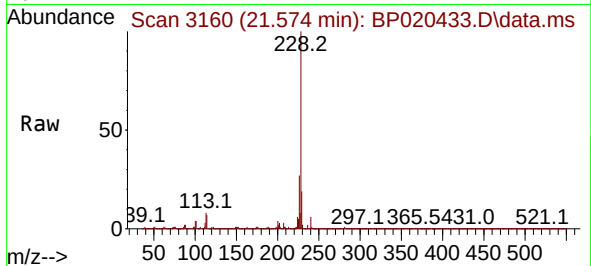
ClientSampleId :

ICVBP052024

Tgt Ion:228 Resp: 152972
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.3 15.7 23.5

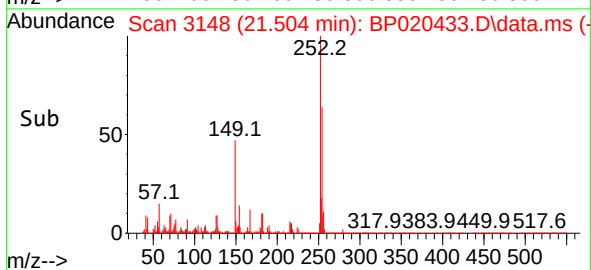
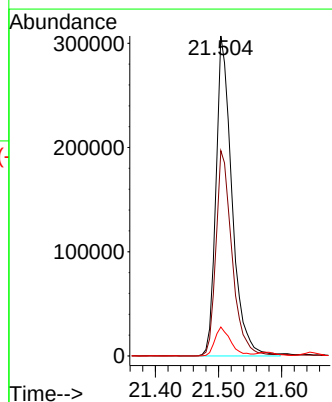
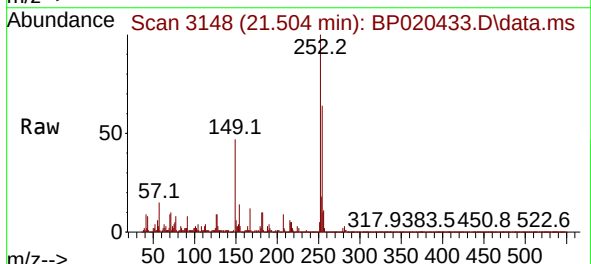
Manual Integrations
APPROVED

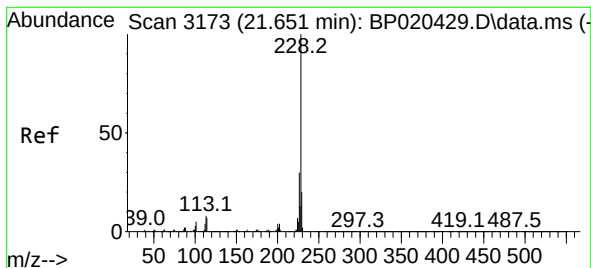
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.939 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:252 Resp: 540927
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 9.1 8.2 12.4





#83

Chrysene

Concen: 39.038 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

Tgt Ion:228 Resp: 146311

Ion Ratio Lower Upper

228 100

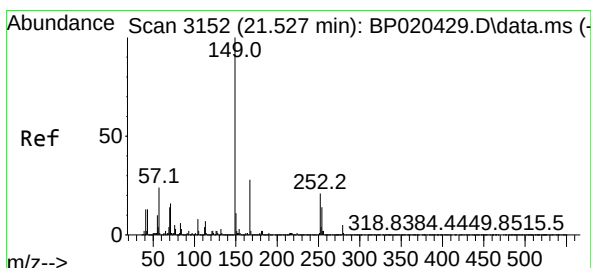
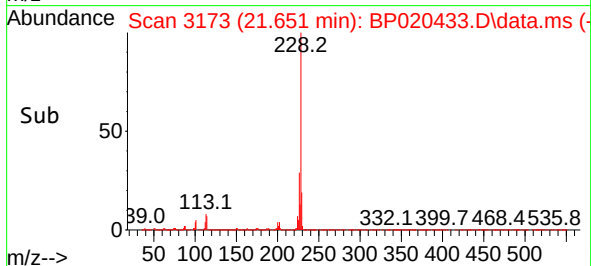
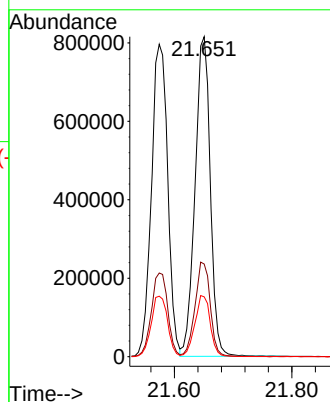
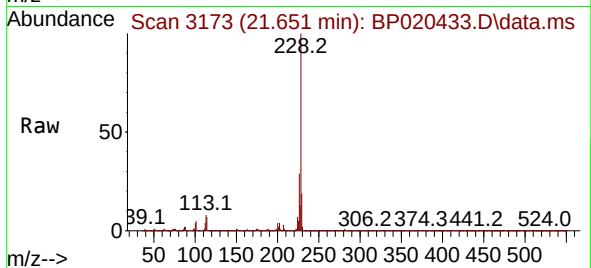
226 28.9 23.7 35.5

229 18.7 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: 43.725 ng

RT: 21.521 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

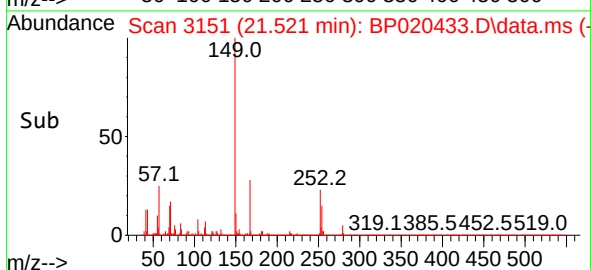
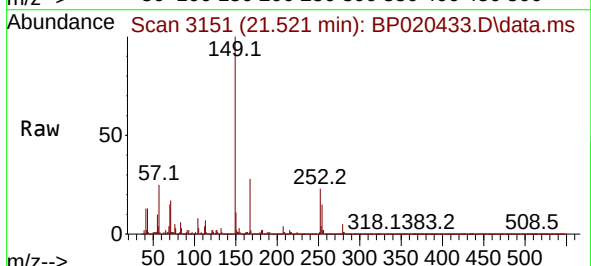
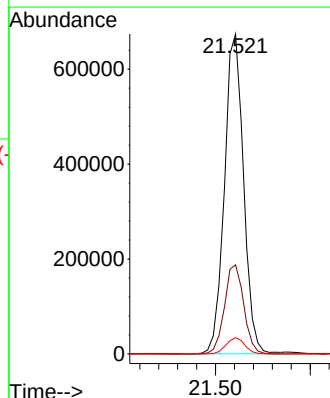
Tgt Ion:149 Resp: 943518

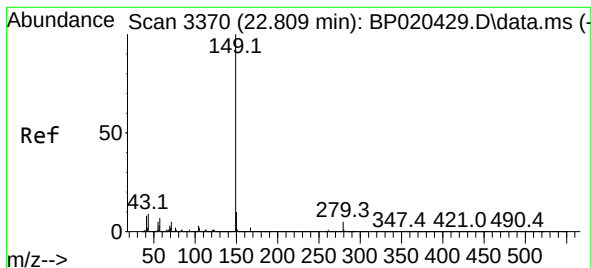
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 43.592 ng

RT: 22.798 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP020433.D

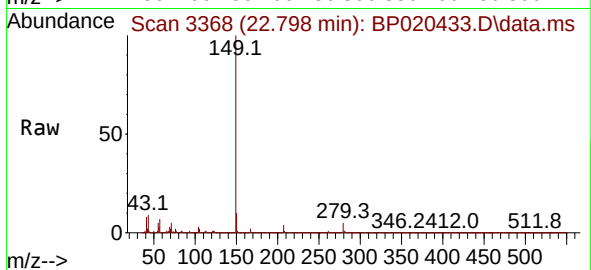
Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024



Tgt Ion:149 Resp: 159863

Ion Ratio Lower Upper

149 100

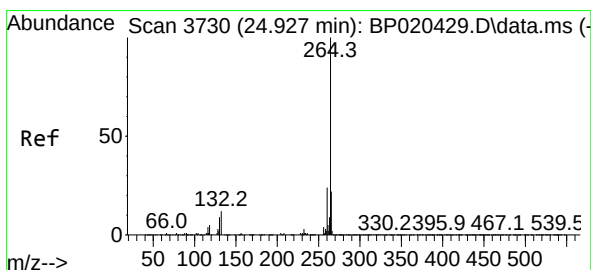
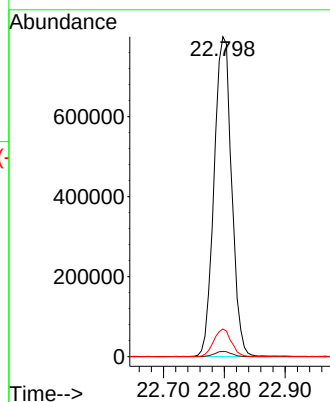
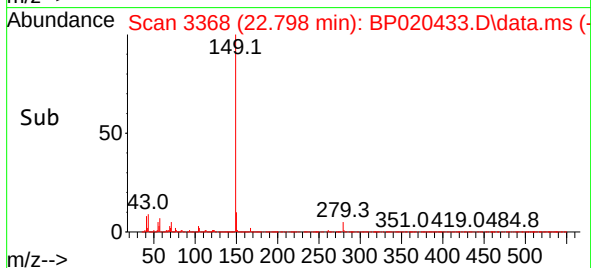
167 1.6 1.3 1.9

43 8.6 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: BP020433.D

Acq: 20 May 2024 20:31

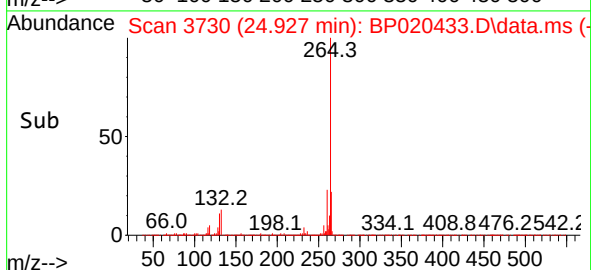
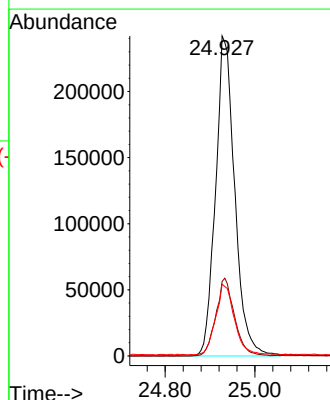
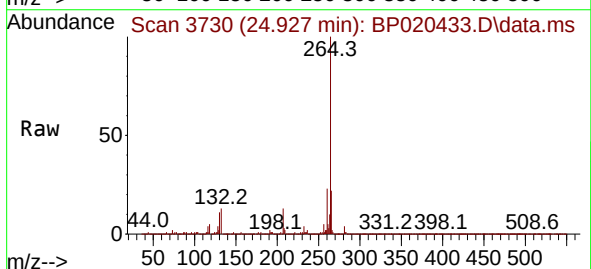
Tgt Ion:264 Resp: 719631

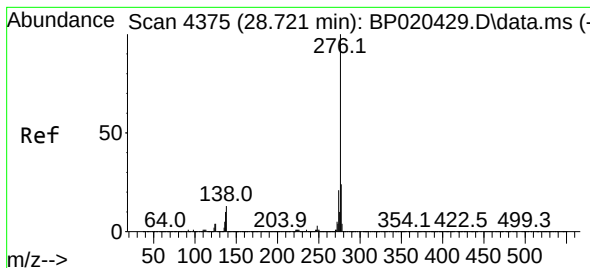
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.115 ng

RT: 28.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

Tgt Ion:276 Resp: 188186

Ion Ratio Lower Upper

276 100

138 13.0 9.5 14.3

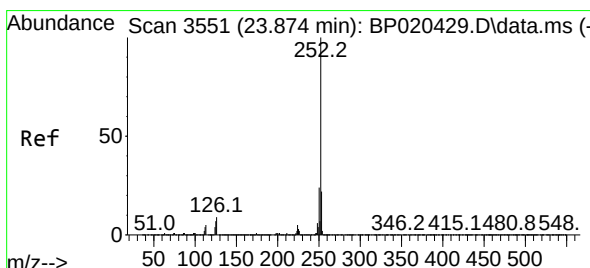
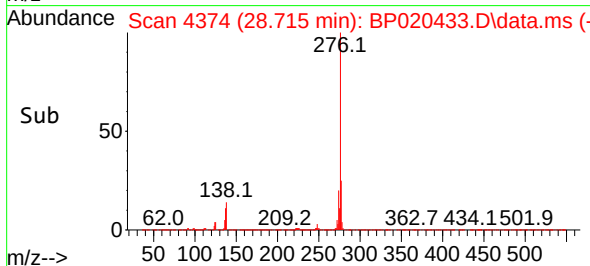
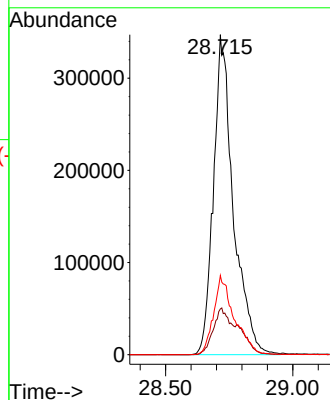
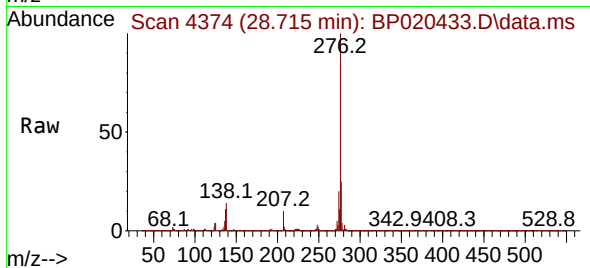
277 25.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#88

Benzo(b)fluoranthene

Concen: 39.224 ng

RT: 23.862 min Scan# 3549

Delta R.T. -0.012 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

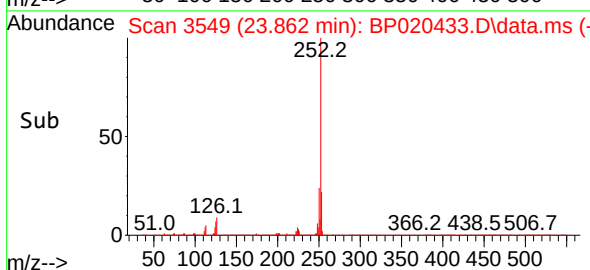
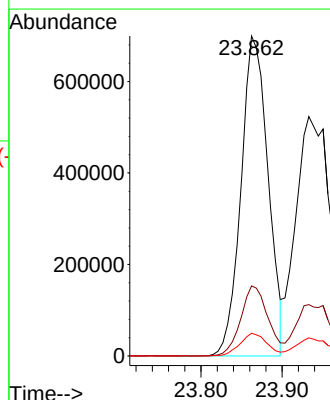
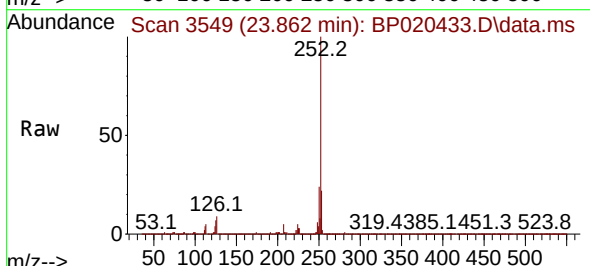
Tgt Ion:252 Resp: 1619201

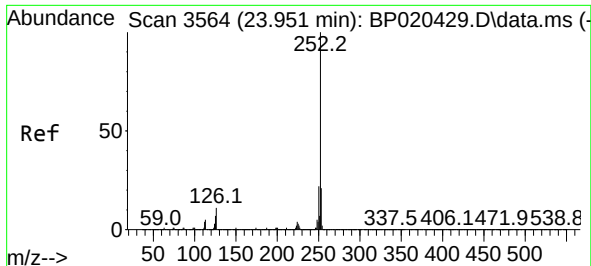
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

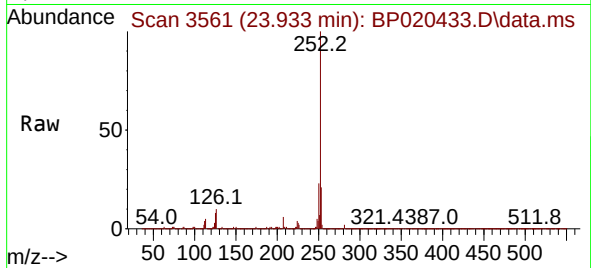
125 7.1 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 39.319 ng
RT: 23.933 min Scan# 3564
Delta R.T. -0.018 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

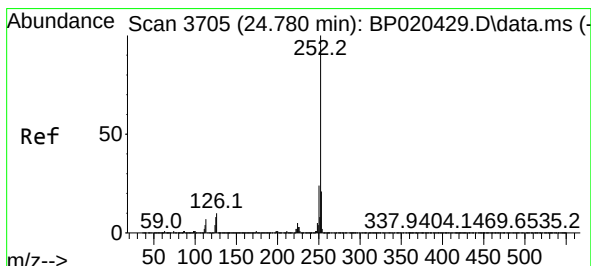
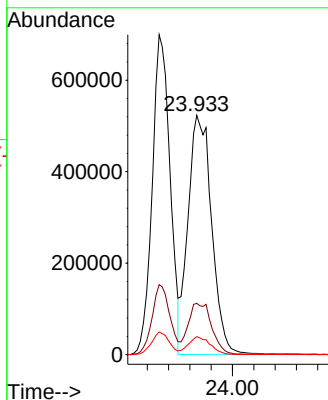
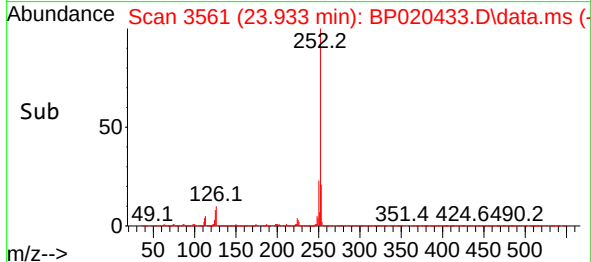
Instrument :
BNA_P
ClientSampleId :
ICVBP052024



Tgt Ion:252 Resp: 1608184
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 7.6 5.8 8.6

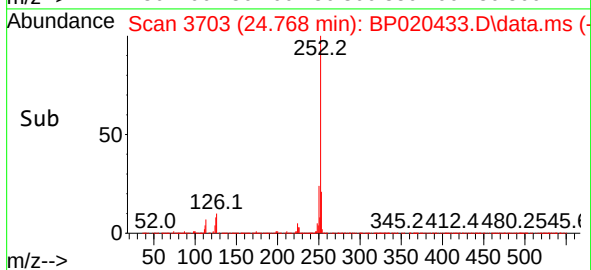
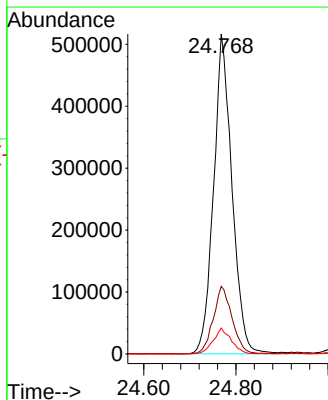
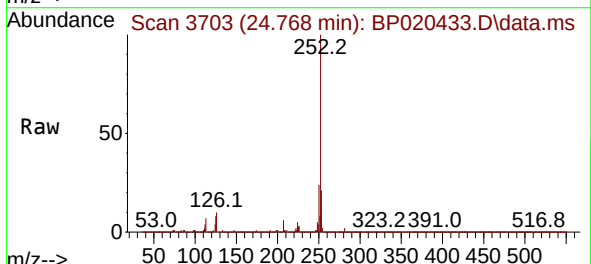
Manual Integrations
APPROVED

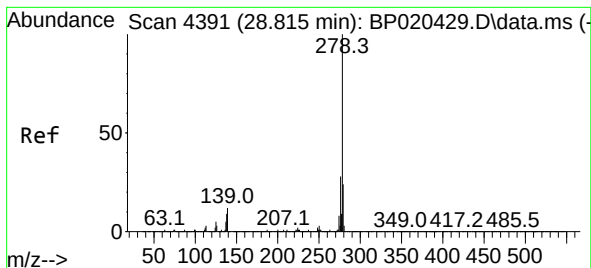
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#90
Benzo(a)pyrene
Concen: 39.373 ng
RT: 24.768 min Scan# 3703
Delta R.T. -0.012 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:252 Resp: 1429697
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 8.1 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 39.328 ng

RT: 28.797 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

Tgt Ion:278 Resp: 156450

Ion Ratio Lower Upper

278 100

139 10.7 9.7 14.5

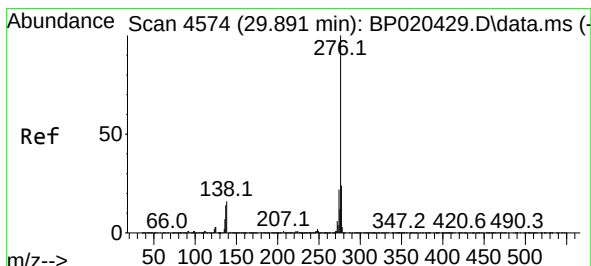
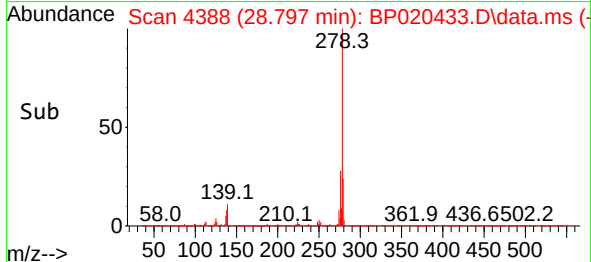
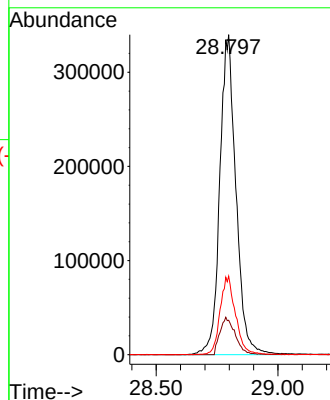
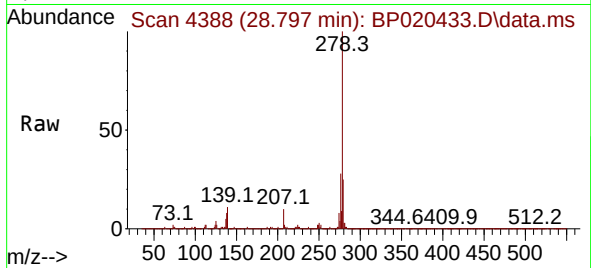
279 24.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#92

Benzo(g,h,i)perylene

Concen: 38.741 ng m

RT: 29.874 min Scan# 4571

Delta R.T. -0.018 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Tgt Ion:276 Resp: 1570253

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 14.1 12.6 18.8

