

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023337.D
 Acq On : 04 Dec 2024 19:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP120424

Quant Time: Dec 05 01:57:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 01:54:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	128091	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	522465	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	436353	20.000	ng	0.00
64) Phenanthrene-d10	16.963	188	1122980	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	1221043	20.000	ng	-0.01
86) Perylene-d12	24.580	264	1355389	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	557766	83.979	ng	0.00
7) Phenol-d6	6.740	99	832257	88.215	ng	0.00
23) Nitrobenzene-d5	8.681	82	935780	79.443	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	616186	82.161	ng	-0.02
45) 2-Fluorobiphenyl	12.757	172	2312098	75.570	ng	0.00
79) Terphenyl-d14	19.704	244	5495256	82.936	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	119035	38.262	ng	99
3) Pyridine	3.528	79	342466m	44.823	ng	
4) n-Nitrosodimethylamine	3.440	42	165746	40.969	ng	98
6) Aniline	6.887	93	358244	47.931	ng	99
8) 2-Chlorophenol	7.116	128	294330	42.563	ng	96
9) Benzaldehyde	6.710	77	214976	Below Cal		99
10) Phenol	6.769	94	419344	44.153	ng	97
11) bis(2-Chloroethyl)ether	6.981	93	315882	41.428	ng	96
12) 1,3-Dichlorobenzene	7.422	146	357260	39.494	ng	98
13) 1,4-Dichlorobenzene	7.569	146	367340	39.742	ng	100
14) 1,2-Dichlorobenzene	7.875	146	355535	39.885	ng	99
15) Benzyl Alcohol	7.787	79	334878	46.111	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.052	45	377257	41.997	ng	98
17) 2-Methylphenol	7.987	107	279213	44.272	ng	97
18) Hexachloroethane	8.581	117	138761	39.350	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	306058	44.960	ng	99
20) 3+4-Methylphenols	8.310	107	393293	45.438	ng	98
22) Acetophenone	8.352	105	559690	39.876	ng	# 98
24) Nitrobenzene	8.722	77	480773	39.848	ng	100
25) Isophorone	9.234	82	824329	41.849	ng	99
26) 2-Nitrophenol	9.422	139	186191	42.006	ng	93
27) 2,4-Dimethylphenol	9.487	122	212439	41.393	ng	98
28) bis(2-Chloroethoxy)met...	9.710	93	454280	40.822	ng	99
29) 2,4-Dichlorophenol	9.957	162	367847	41.841	ng	98
30) 1,2,4-Trichlorobenzene	10.146	180	431353	37.205	ng	99
31) Naphthalene	10.334	128	1029179	38.921	ng	99
32) Benzoic acid	9.704	122	275425	46.345	ng	97
33) 4-Chloroaniline	10.457	127	379095	45.922	ng	99
34) Hexachlorobutadiene	10.604	225	312005	35.873	ng	99
35) Caprolactam	11.257	113	122716	47.573	ng	97
36) 4-Chloro-3-methylphenol	11.593	107	437934	44.618	ng	97
37) 2-Methylnaphthalene	11.940	142	774127	40.122	ng	99
38) 1-Methylnaphthalene	12.163	142	785182	40.919	ng	100
40) 1,2,4,5-Tetrachloroben...	12.316	216	557244	37.005	ng	99
41) Hexachlorocyclopentadiene	12.281	237	151609	38.114	ng	97
43) 2,4,6-Trichlorophenol	12.575	196	374116	40.927	ng	100

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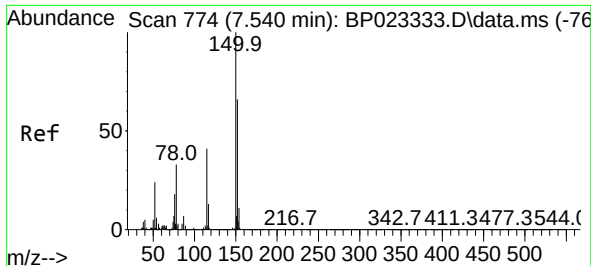
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	423662	41.732	ng	98
46) 1,1'-Biphenyl	12.963	154	1139041	38.690	ng	99
47) 2-Chloronaphthalene	13.010	162	929946	38.571	ng	99
48) 2-Nitroaniline	13.240	65	322626	44.950	ng	96
49) Acenaphthylene	13.875	152	1358877	40.366	ng	100
50) Dimethylphthalate	13.610	163	1270548	40.431	ng	100
51) 2,6-Dinitrotoluene	13.745	165	299894	42.544	ng	99
52) Acenaphthene	14.222	154	868774	39.859	ng	99
53) 3-Nitroaniline	14.081	138	255018	47.613	ng	94
54) 2,4-Dinitrophenol	14.304	184	187086	43.291	ng	99
55) Dibenzofuran	14.563	168	1545801	40.474	ng	100
56) 4-Nitrophenol	14.428	139	211737	43.861	ng	96
57) 2,4-Dinitrotoluene	14.557	165	448555	44.370	ng	98
58) Fluorene	15.228	166	1286762	40.889	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	404647	41.228	ng	96
60) Diethylphthalate	15.004	149	1330106	41.790	ng	100
61) 4-Chlorophenyl-phenyle...	15.222	204	742613	39.947	ng	96
62) 4-Nitroaniline	15.275	138	257726	47.042	ng	98
63) Azobenzene	15.528	77	1254564	41.190	ng	97
65) 4,6-Dinitro-2-methylph...	15.339	198	278440	42.011	ng	99
66) n-Nitrosodiphenylamine	15.445	169	1110260	39.833	ng	99
67) 4-Bromophenyl-phenylether	16.133	248	518854	39.041	ng	97
68) Hexachlorobenzene	16.263	284	621729	38.260	ng	99
69) Atrazine	16.428	200	359323	36.302	ng	99
70) Pentachlorophenol	16.628	266	416817	41.980	ng	94
71) Phenanthrene	17.010	178	2122277	39.245	ng	99
72) Anthracene	17.104	178	2103633	40.579	ng	100
73) Carbazole	17.398	167	1996325	41.610	ng	100
74) Di-n-butylphthalate	17.975	149	2387755	42.399	ng	100
75) Fluoranthene	19.110	202	2970152	39.891	ng	99
77) Benzidine	19.316	184	1060136	59.867	ng	100
78) Pyrene	19.492	202	3087977	41.329	ng	100
80) Butylbenzylphthalate	20.439	149	1126036	44.498	ng	100
81) Benzo(a)anthracene	21.380	228	3025666	39.684	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	1234048	42.920	ng	99
83) Chrysene	21.445	228	2859424	39.045	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	1610160	43.036	ng	99
85) Di-n-octyl phthalate	22.515	149	2597968	41.880	ng	99
87) Indeno(1,2,3-cd)pyrene	28.186	276	3628834	39.424	ng	99
88) Benzo(b)fluoranthene	23.586	252	3264479	40.600	ng	100
89) Benzo(k)fluoranthene	23.651	252	3138074	40.758	ng	99
90) Benzo(a)pyrene	24.445	252	2819806	41.014	ng	99
91) Dibenzo(a,h)anthracene	28.239	278	2934199	38.929	ng	99
92) Benzo(g,h,i)perylene	29.303	276	3029859	39.630	ng	99

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



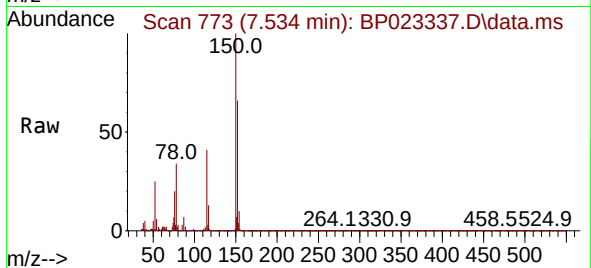
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



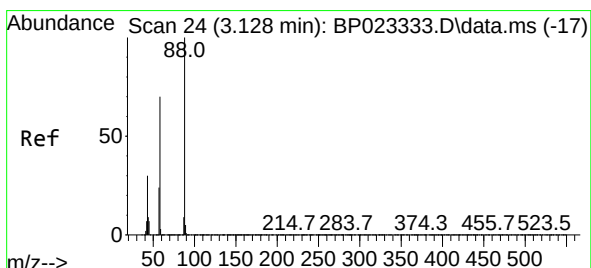
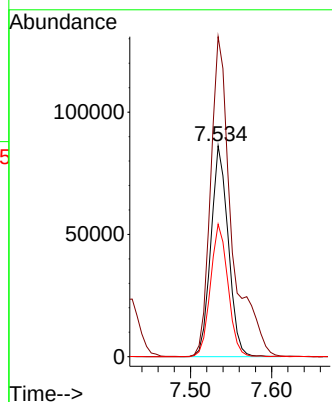
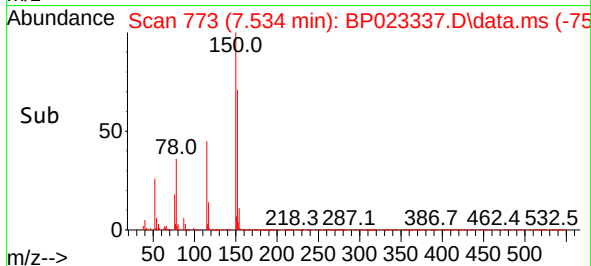
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Ion Ratio Lower Upper
152 100
150 151.7 121.6 182.4
115 62.8 50.0 75.0

Manual Integrations

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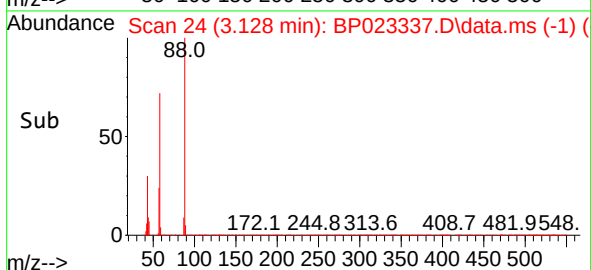
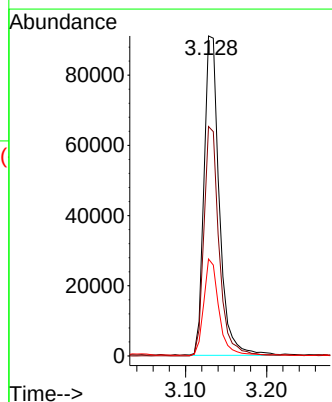
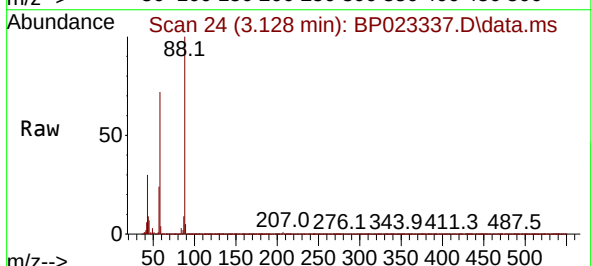
Reviewed By :Yogesh Patel 12/05/2024

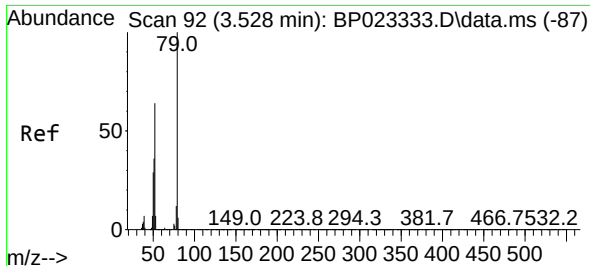
Supervised By :mohammad ahmed 12/05/2024



#2
1,4-Dioxane
Concen: 38.262 ng
RT: 3.128 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

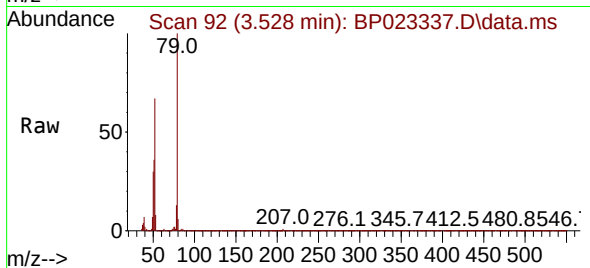
Tgt Ion: 88 Resp: 119035
Ion Ratio Lower Upper
88 100
58 71.7 56.7 85.1
43 29.5 23.5 35.3





#3
Pyridine
Concen: 44.823 ng m
RT: 3.528 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

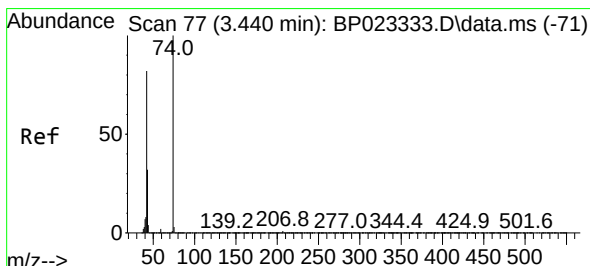
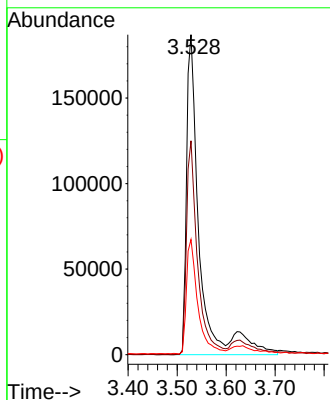
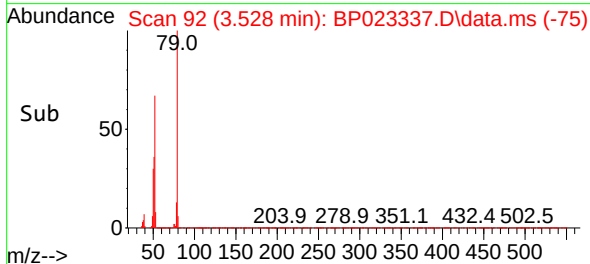
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion: 79 Resp: 342460
Ion Ratio Lower Upper
79 100
52 66.9 51.5 77.3
51 36.0 28.8 43.2

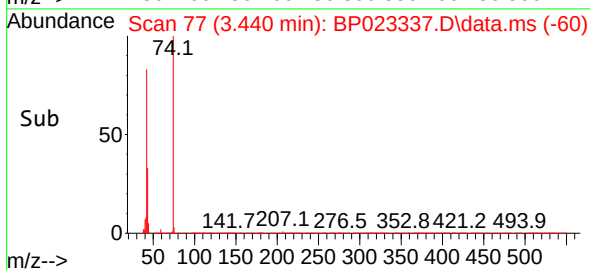
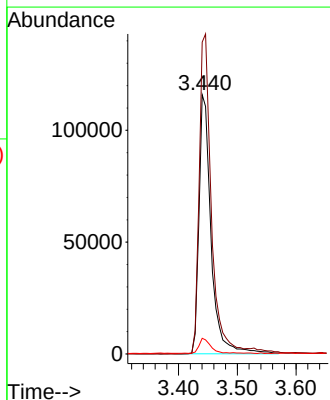
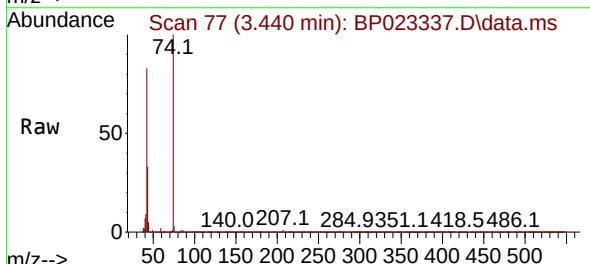
Manual Integrations
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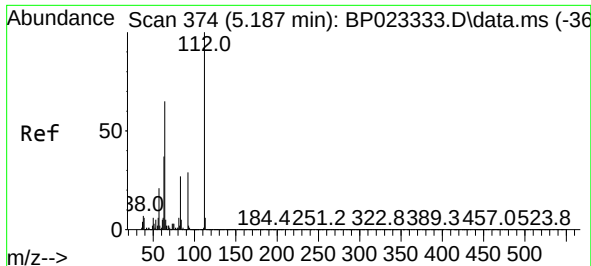
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#4
n-Nitrosodimethylamine
Concen: 40.969 ng
RT: 3.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion: 42 Resp: 165746
Ion Ratio Lower Upper
42 100
74 120.3 97.8 146.6
44 6.1 4.4 6.6





#5
2-Fluorophenol
Concen: 83.979 ng
RT: 5.181 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

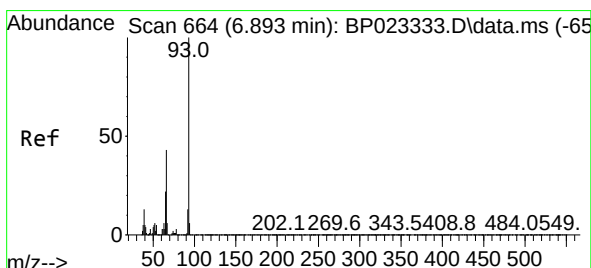
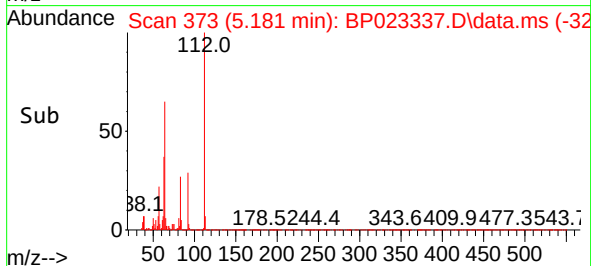
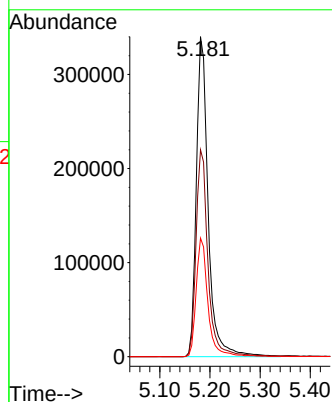
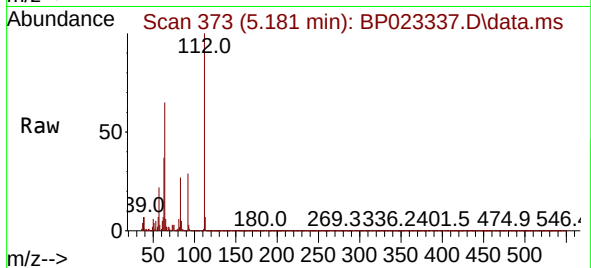
Tgt Ion:112 Resp: 557760
Ion Ratio Lower Upper
112 100
64 64.6 51.8 77.6
63 37.1 29.4 44.2

Manual Integrations

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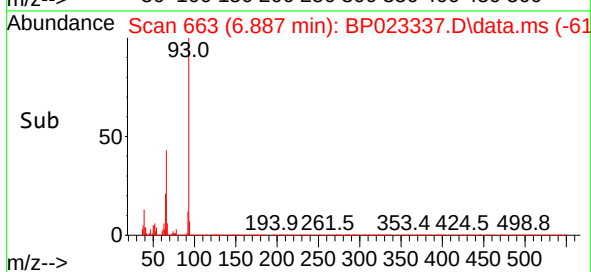
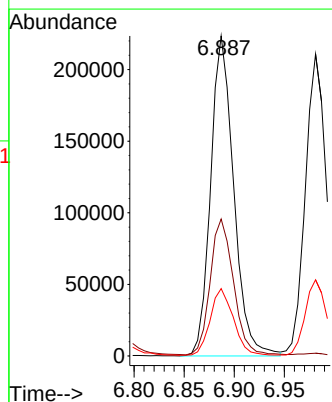
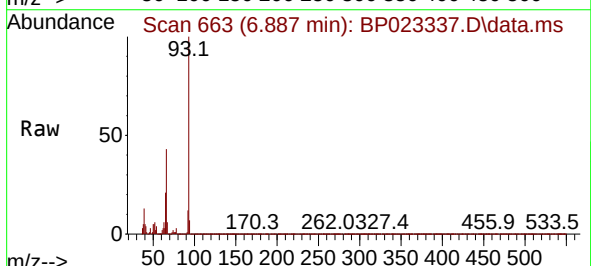
Reviewed By :Yogesh Patel 12/05/2024

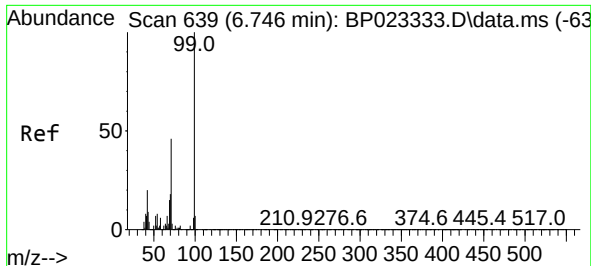
Supervised By :mohammad ahmed 12/05/2024



#6
Aniline
Concen: 47.931 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

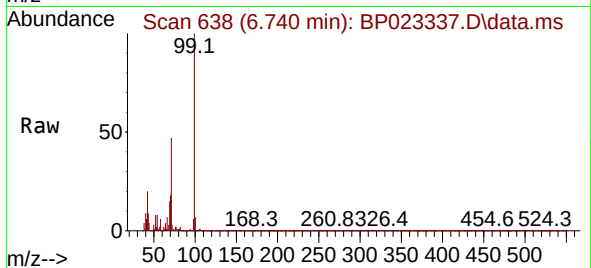
Tgt Ion: 93 Resp: 358244
Ion Ratio Lower Upper
93 100
66 42.8 34.7 52.1
65 21.1 17.7 26.5





#7
Phenol-d6
Concen: 88.215 ng
RT: 6.740 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

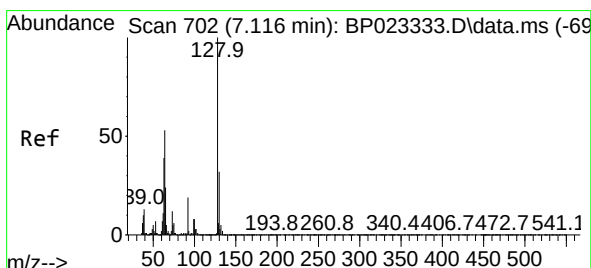
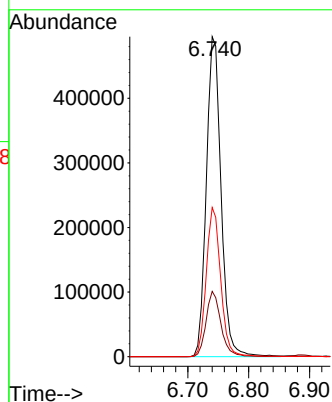
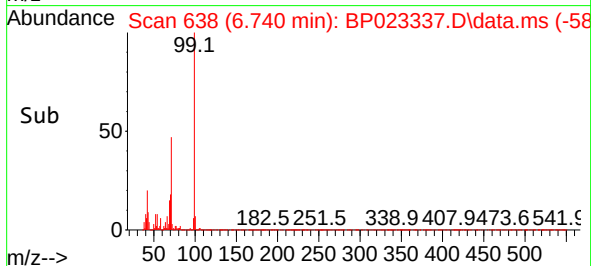
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Tgt Ion: 99 Resp: 83225
Ion Ratio Lower Upper
99 100
42 20.4 16.0 24.0
71 46.6 36.6 55.0

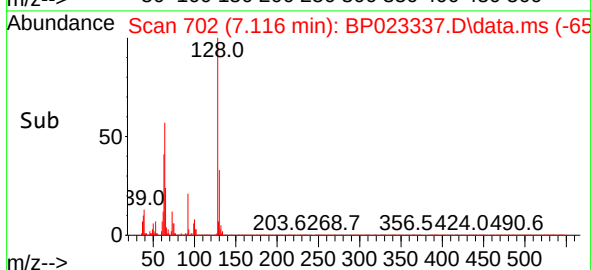
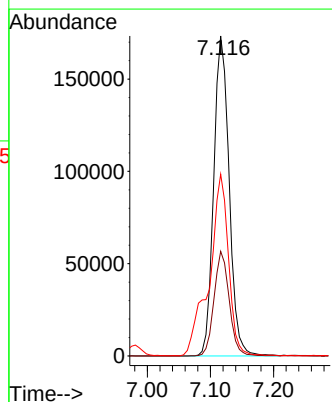
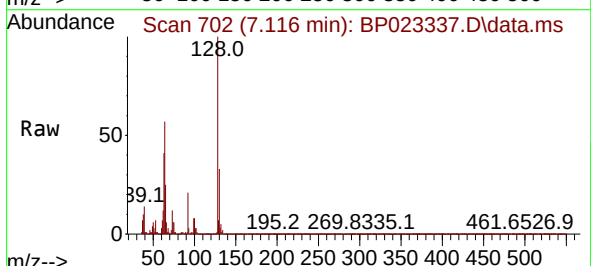
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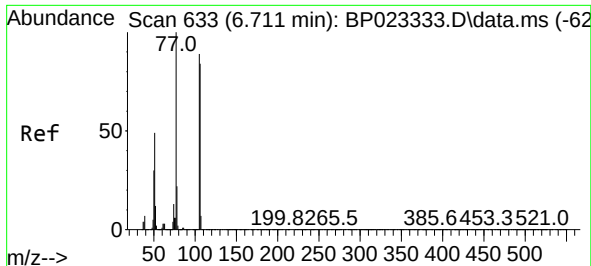
Reviewed By :Yogesh Patel 12/05/2024
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#8
2-Chlorophenol
Concen: 42.563 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:128 Resp: 294330
Ion Ratio Lower Upper
128 100
130 32.7 11.7 51.7
64 56.8 33.5 73.5





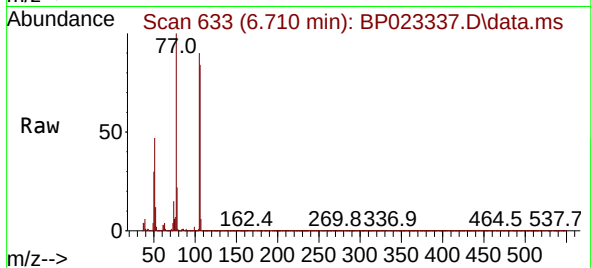
#9
Benzaldehyde
Concen: Below Cal
RT: 6.710 min Scan# 611
Delta R.T. -0.001 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



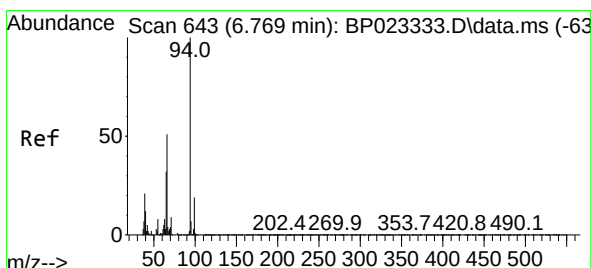
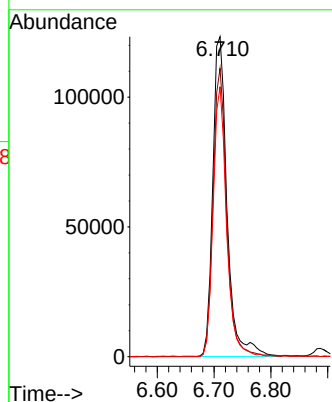
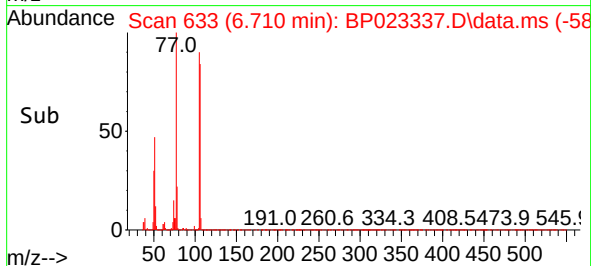
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Ion Ratio Lower Upper
77 100
105 90.1 68.7 108.7
106 84.4 63.5 103.5

Manual Integrations

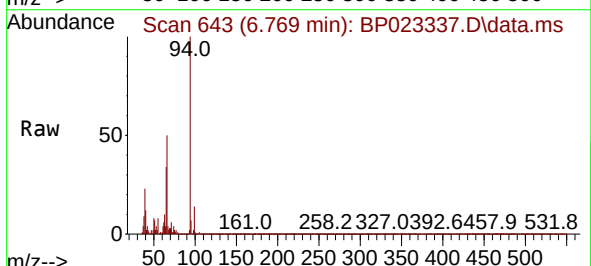
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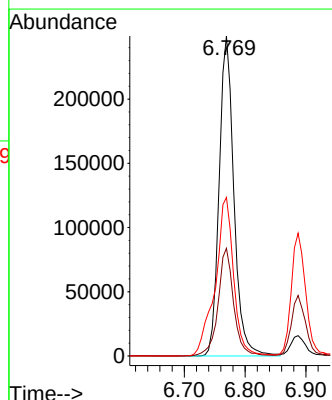
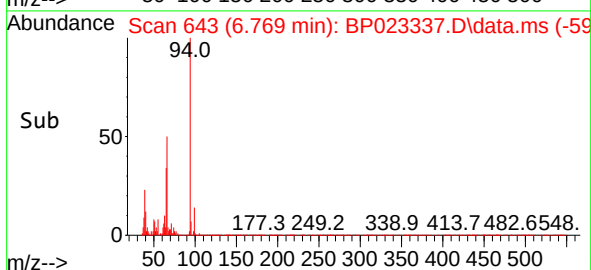
Supervised By :mohammad ahmed 12/05/2024

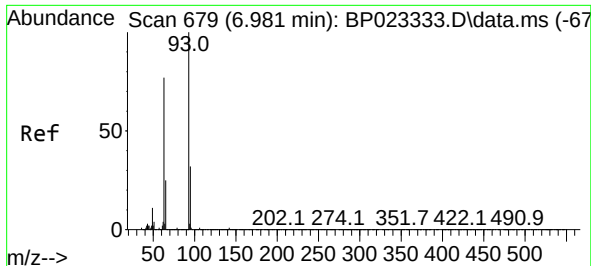


#10
Phenol
Concen: 44.153 ng
RT: 6.769 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00



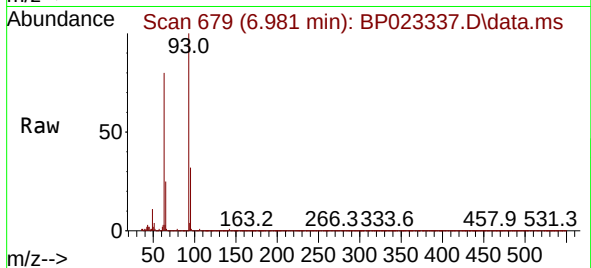
Tgt Ion: 94 Resp: 419344
Ion Ratio Lower Upper
94 100
65 33.7 12.6 52.6
66 49.5 31.6 71.6





#11
bis(2-Chloroethyl)ether
Concen: 41.428 ng
RT: 6.981 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

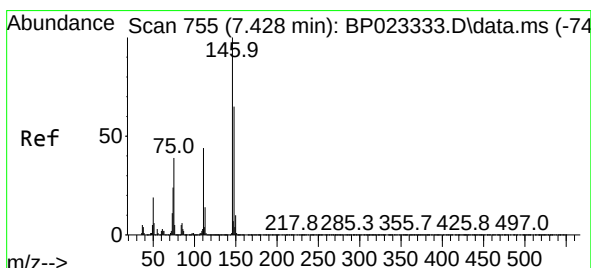
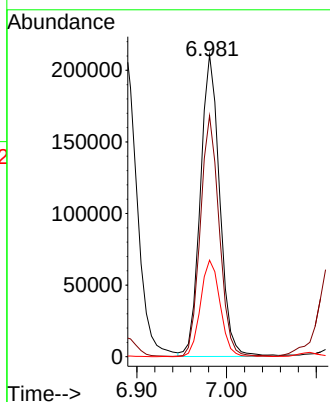
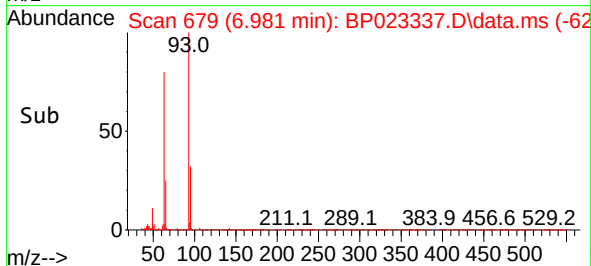
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



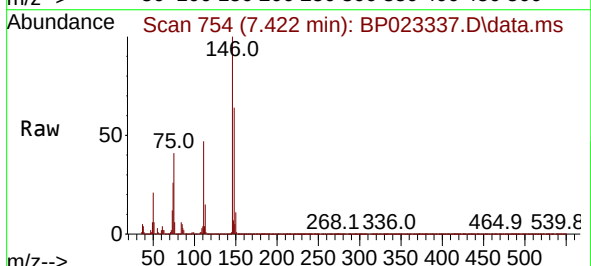
Tgt Ion: 93 Resp: 31588
Ion Ratio Lower Upper
93 100
63 79.8 55.6 95.6
95 32.0 11.6 51.6

Manual Integrations
APPROVED

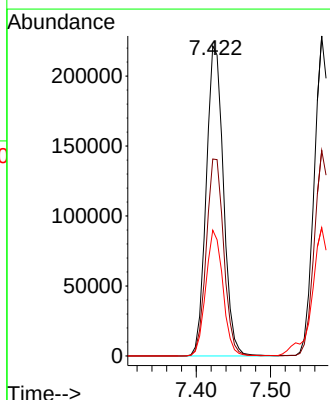
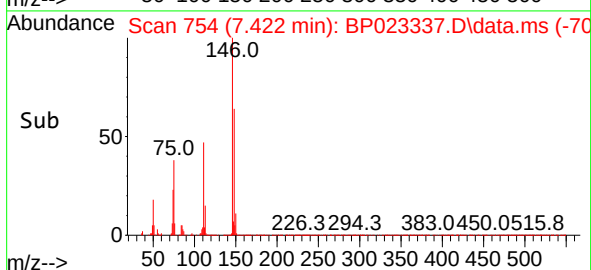
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

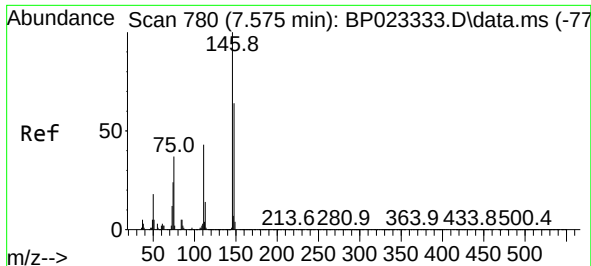


#12
1,3-Dichlorobenzene
Concen: 39.494 ng
RT: 7.422 min Scan# 754
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00



Tgt Ion:146 Resp: 357260
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
75 40.6 31.1 46.7





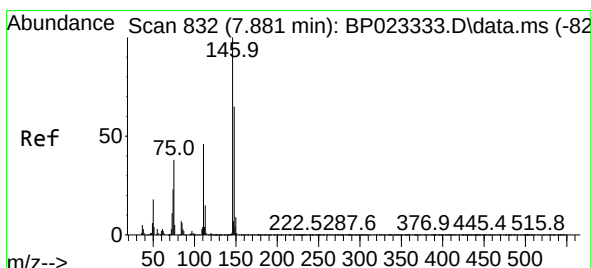
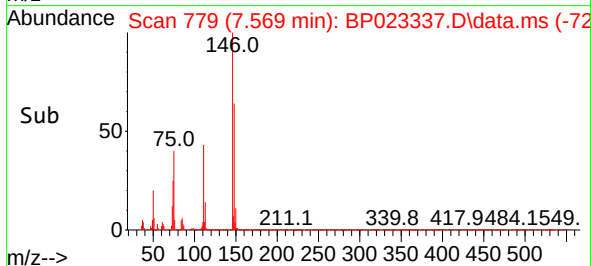
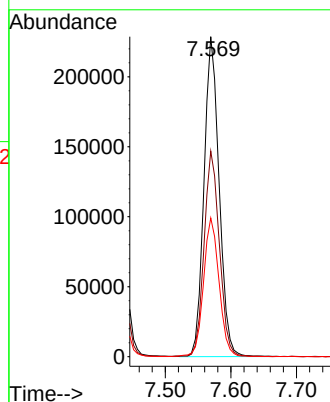
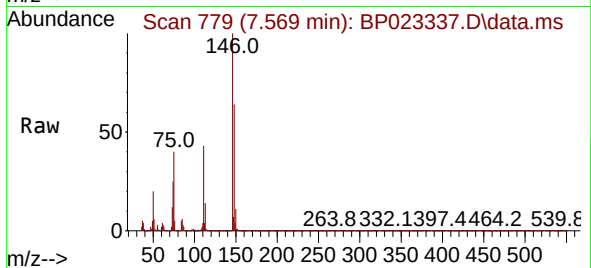
#13
1,4-Dichlorobenzene
Concen: 39.742 ng
RT: 7.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :
BNA_P
ClientSampleId :
ICVBP120424

Tgt Ion:146 Resp: 367340
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 43.3 34.3 51.5

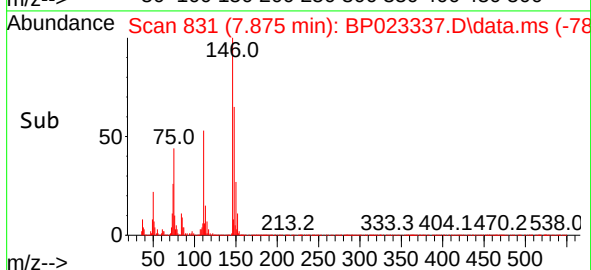
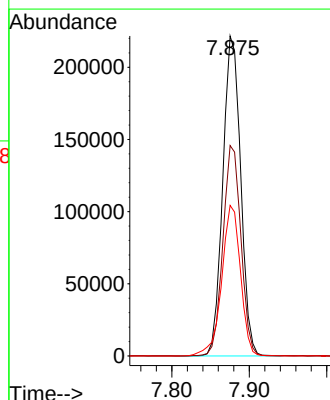
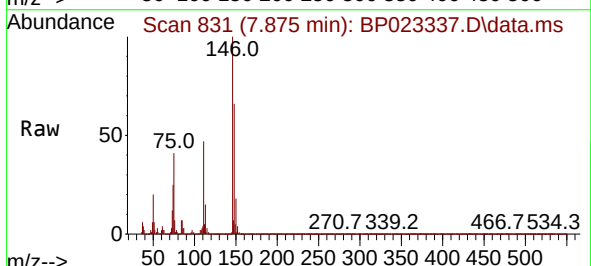
Manual Integrations
APPROVED

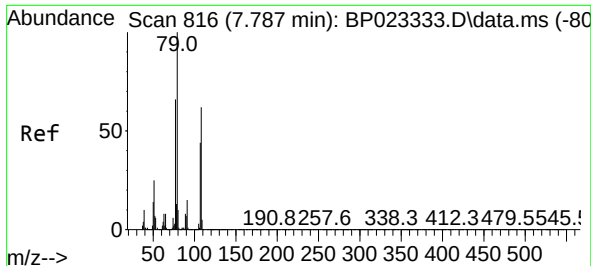
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#14
1,2-Dichlorobenzene
Concen: 39.885 ng
RT: 7.875 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

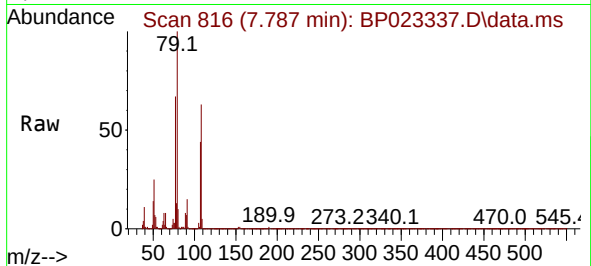
Tgt Ion:146 Resp: 355535
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.2
111 47.1 37.1 55.7





#15
Benzyl Alcohol
Concen: 46.111 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

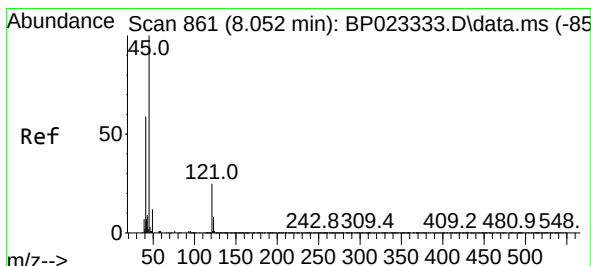
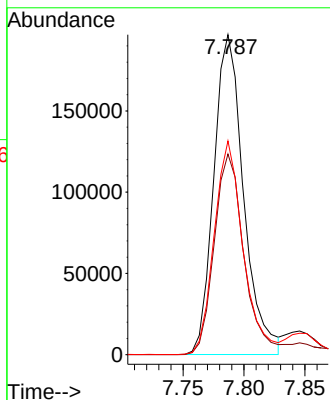
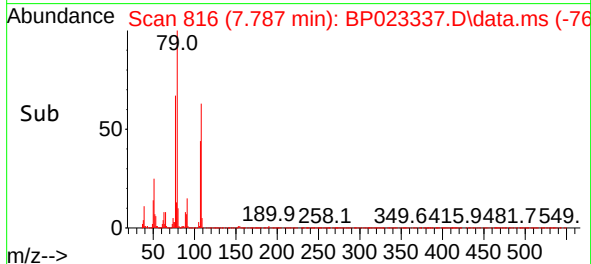
Instrument :
BNA_P
Client Sample Id :
ICVBP120424



Tgt Ion: 79 Resp: 334878
Ion Ratio Lower Upper
79 100
108 62.7 49.6 74.4
77 66.8 52.6 79.0

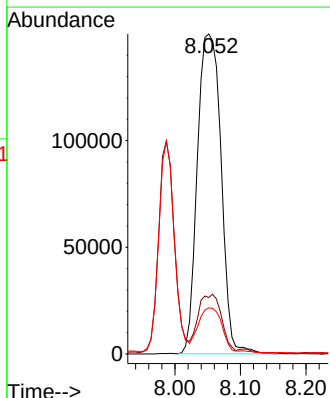
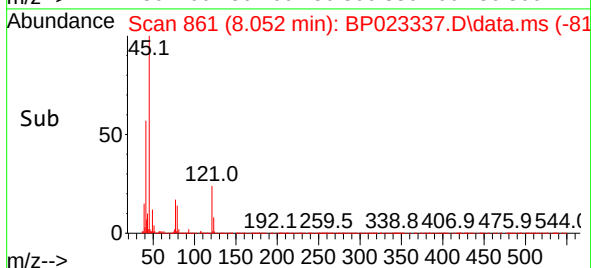
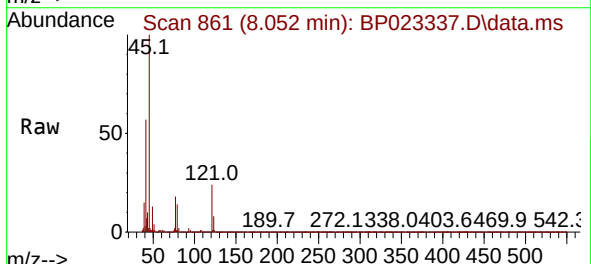
Manual Integrations
APPROVED

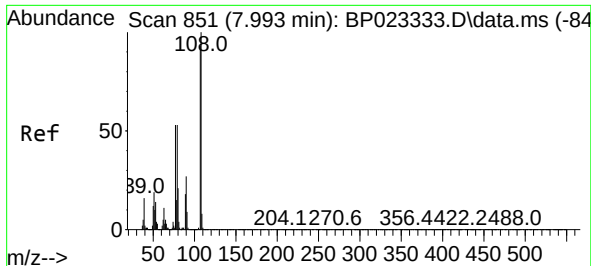
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.997 ng
RT: 8.052 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion: 45 Resp: 377257
Ion Ratio Lower Upper
45 100
77 17.6 0.0 38.9
79 14.4 0.0 34.2





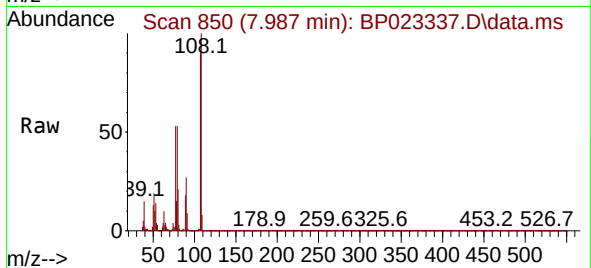
#17
2-Methylphenol
Concen: 44.272 ng
RT: 7.987 min Scan# 851
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



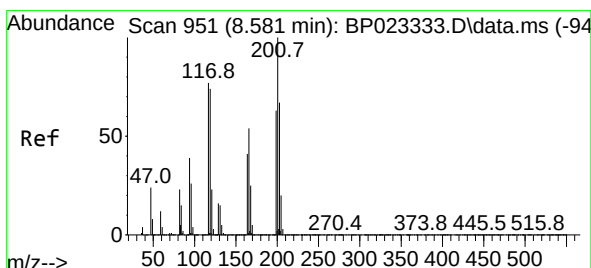
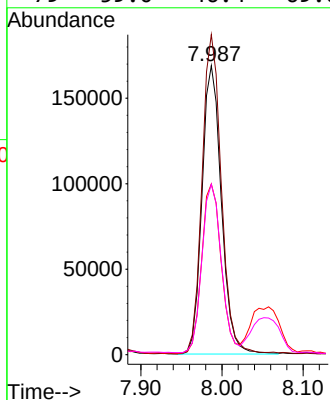
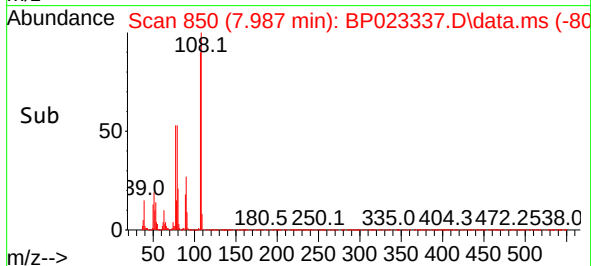
Tgt Ion:107 Resp: 27921
Ion Ratio Lower Upper
107 100
108 110.8 86.1 129.1
77 59.1 45.5 68.3
79 59.0 46.4 69.6

Manual Integrations

APPROVED

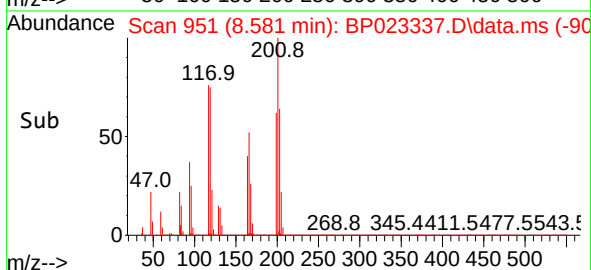
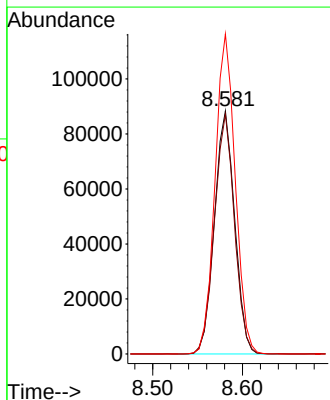
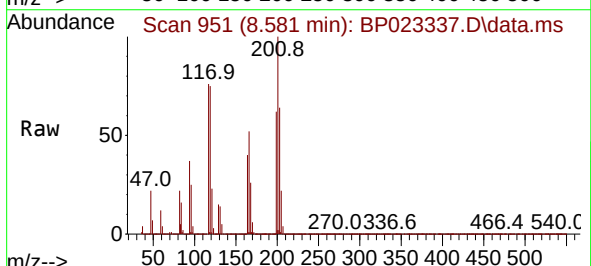
Reviewed By :Yogesh Patel 12/05/2024

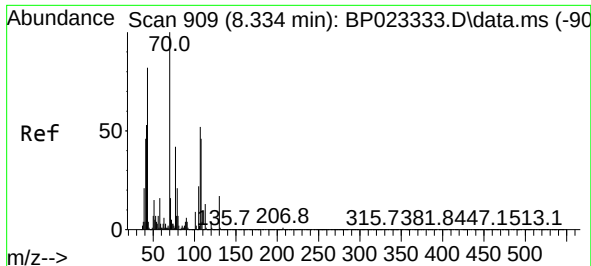
Supervised By :mohammad ahmed 12/05/2024



#18
Hexachloroethane
Concen: 39.350 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:117 Resp: 138761
Ion Ratio Lower Upper
117 100
119 98.7 77.1 115.7
201 131.7 104.4 156.6





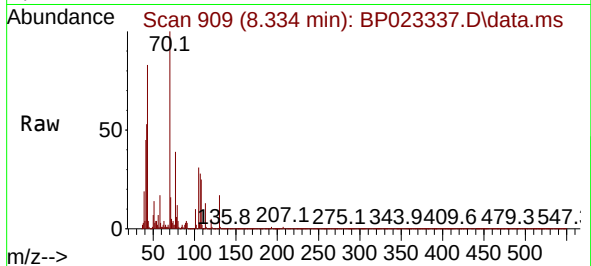
#19
n-Nitroso-di-n-propylamine
Concen: 44.960 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



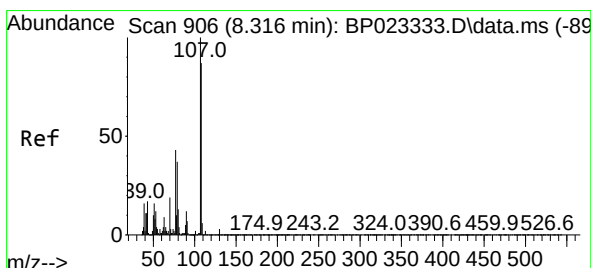
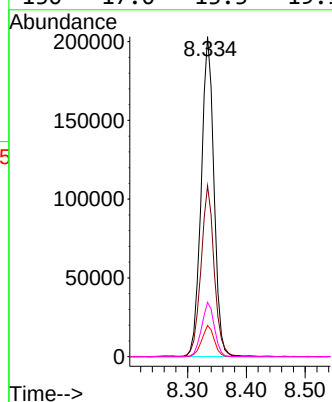
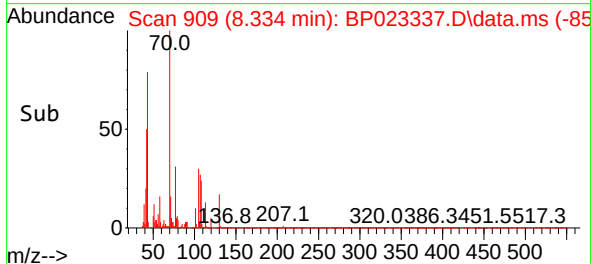
Tgt Ion: 70 Resp: 306058
Ion Ratio Lower Upper
70 100
42 53.4 42.1 63.1
101 9.7 7.6 11.4
130 17.0 13.3 19.9

Manual Integrations

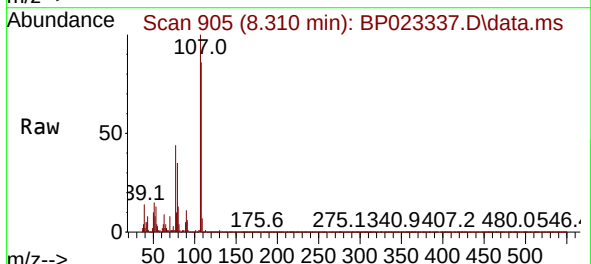
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

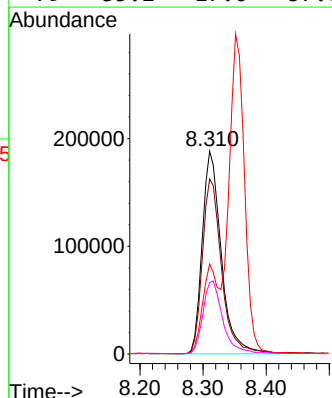
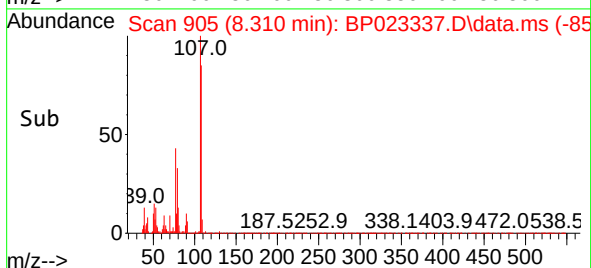
Supervised By :mohammad ahmed 12/05/2024

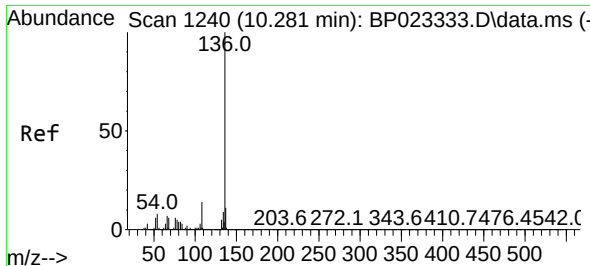


#20
3+4-Methylphenols
Concen: 45.438 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00



Tgt Ion:107 Resp: 393293
Ion Ratio Lower Upper
107 100
108 86.3 67.4 107.4
77 44.4 23.0 63.0
79 35.2 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

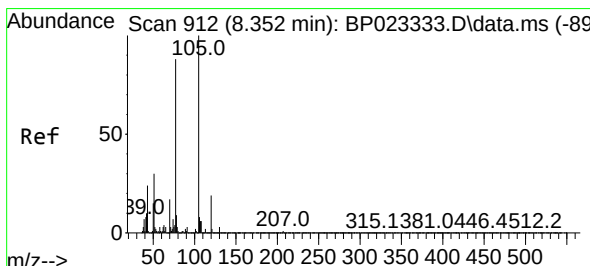
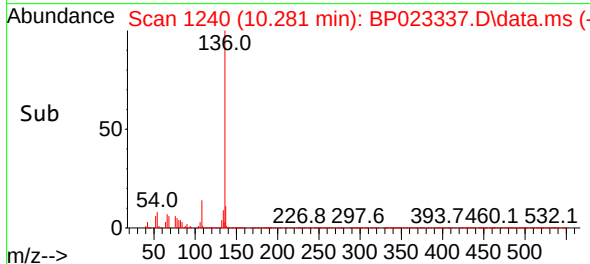
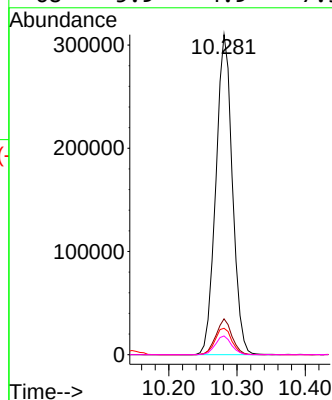
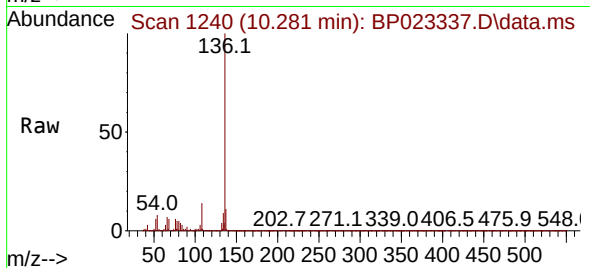
ICVBP120424

Tgt Ion:136 Resp: 52246
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.2 6.5 9.7
68 5.9 4.9 7.3

Manual Integrations

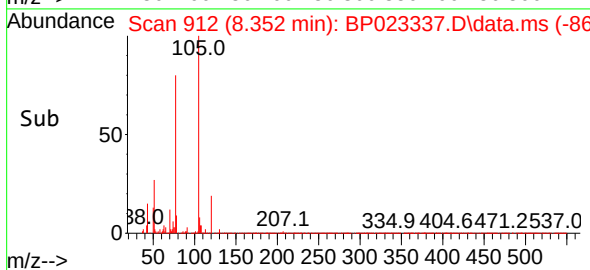
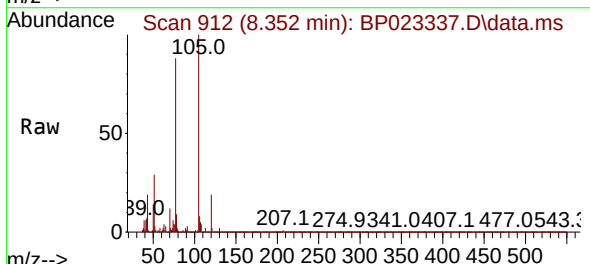
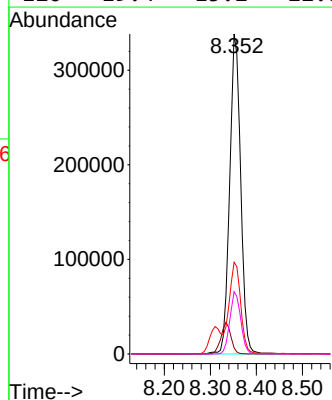
APPROVED

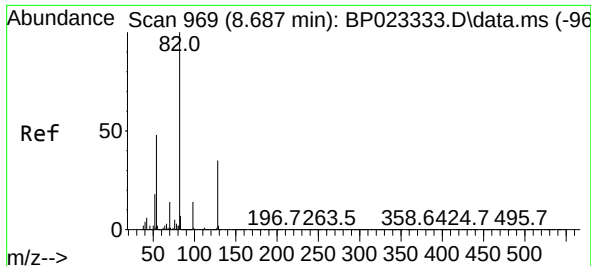
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#22
Acetophenone
Concen: 39.876 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

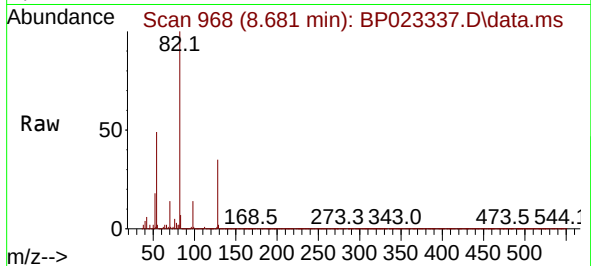
Tgt Ion:105 Resp: 559690
Ion Ratio Lower Upper
105 100
71 1.9 2.1 3.1#
51 28.7 24.0 36.0
120 19.4 15.2 22.8





#23
Nitrobenzene-d5
Concen: 79.443 ng
RT: 8.681 min Scan# 968
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

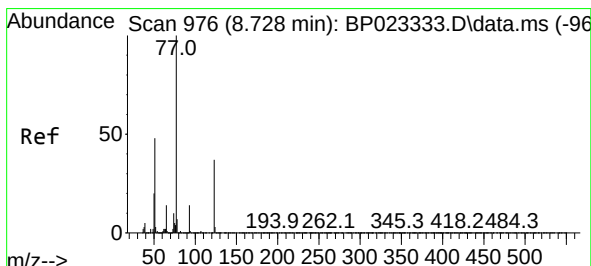
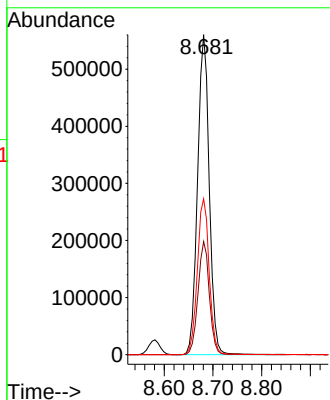
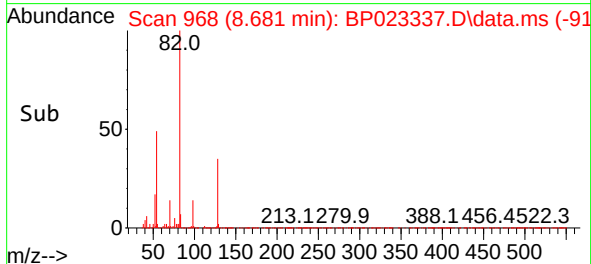
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion: 82 Resp: 935780
Ion Ratio Lower Upper
82 100
128 35.4 28.0 42.0
54 48.7 38.6 57.8

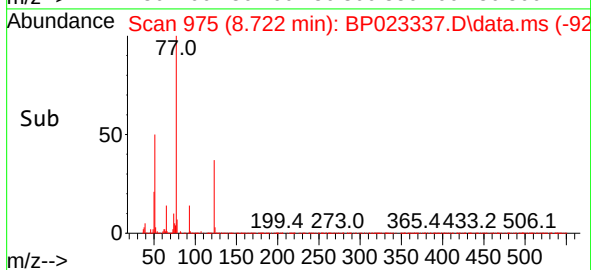
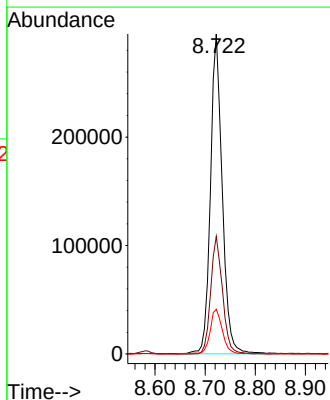
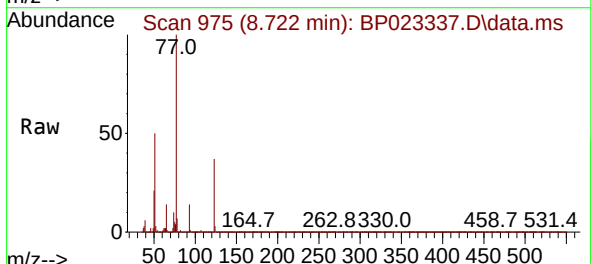
Manual Integrations
APPROVED

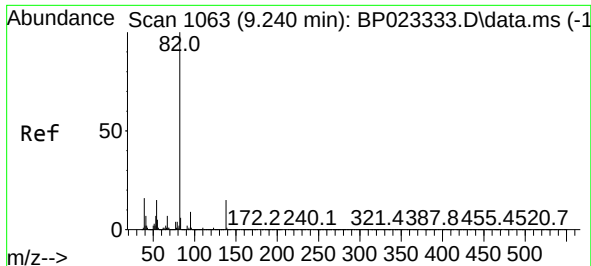
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#24
Nitrobenzene
Concen: 39.848 ng
RT: 8.722 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion: 77 Resp: 480773
Ion Ratio Lower Upper
77 100
123 36.8 29.6 44.4
65 13.9 11.4 17.0





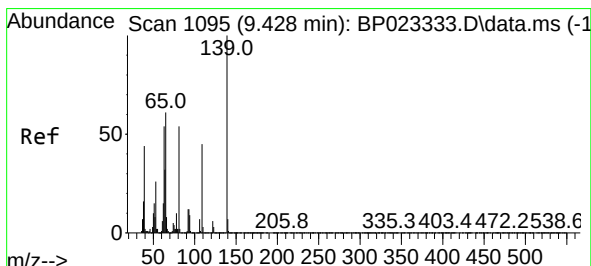
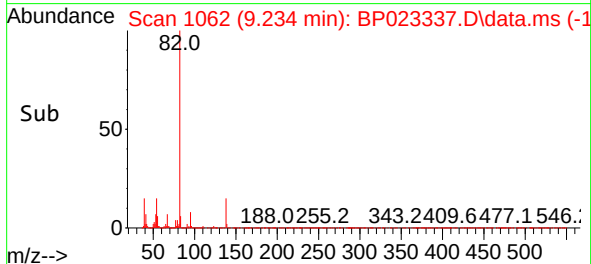
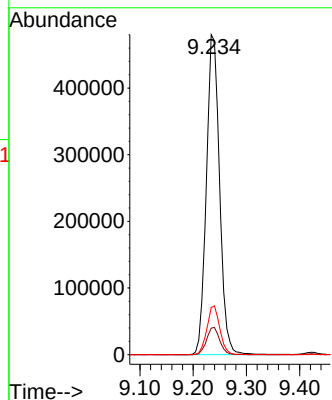
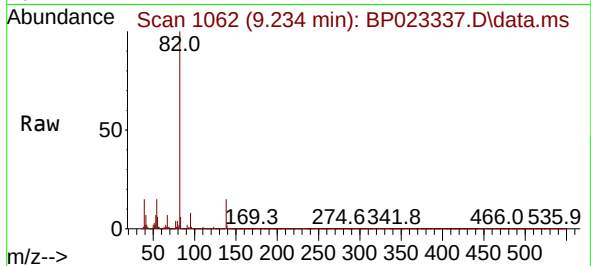
#25
Isophorone
Concen: 41.849 ng
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :
BNA_P
ClientSampleId :
ICVBP120424

Tgt Ion: 82 Resp: 824329
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 14.8 12.2 18.2

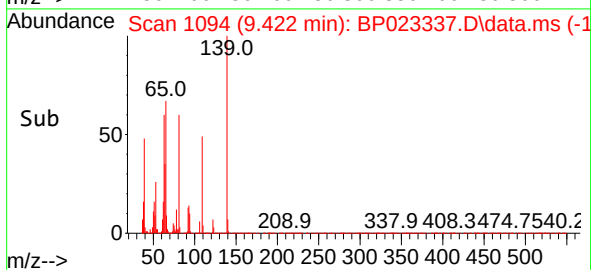
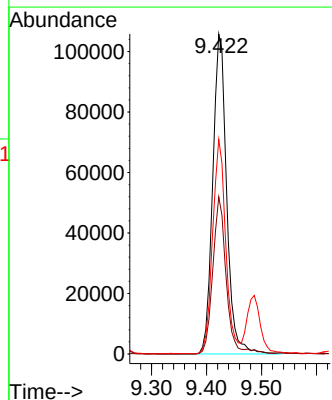
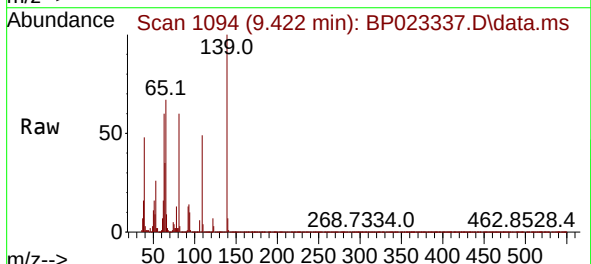
Manual Integrations
APPROVED

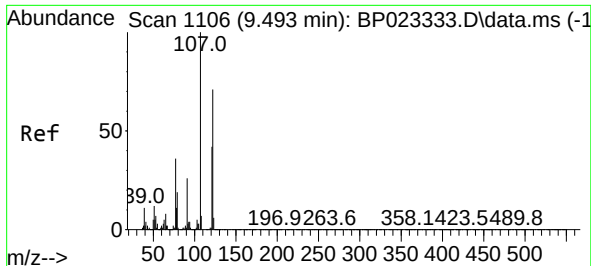
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2-Nitrophenol
Concen: 42.006 ng
RT: 9.422 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:139 Resp: 186191
Ion Ratio Lower Upper
139 100
109 49.1 35.9 53.9
65 67.1 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 41.393 ng

RT: 9.487 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BP023337.D

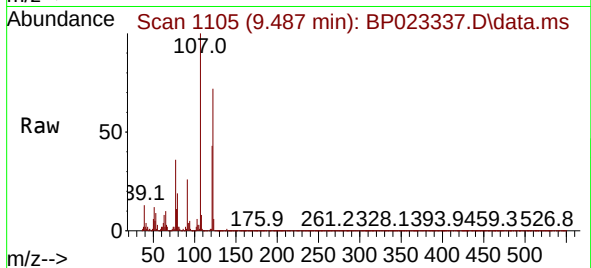
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



Tgt Ion:122 Resp: 212439

Ion Ratio Lower Upper

122 100

107 138.3 112.6 168.8

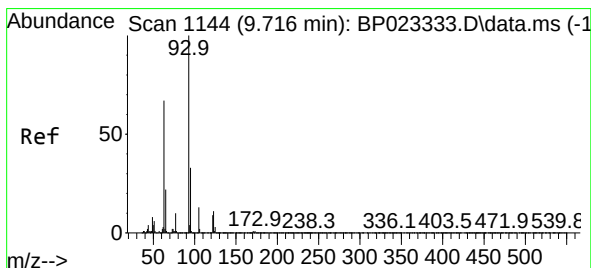
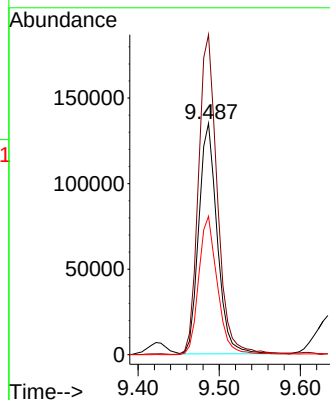
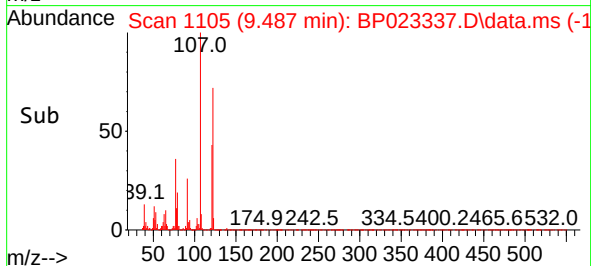
121 59.9 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.822 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

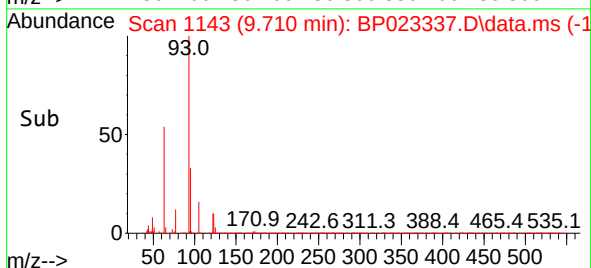
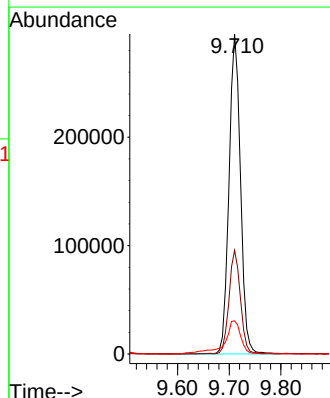
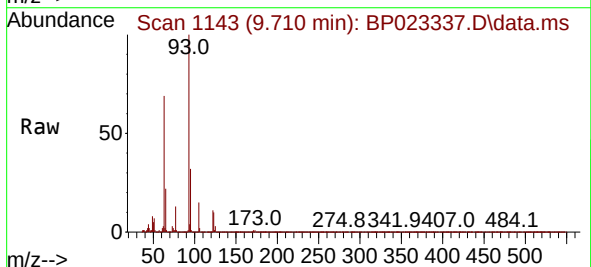
Tgt Ion: 93 Resp: 454280

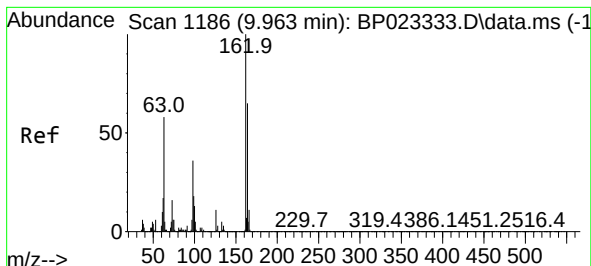
Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

123 10.3 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 41.841 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

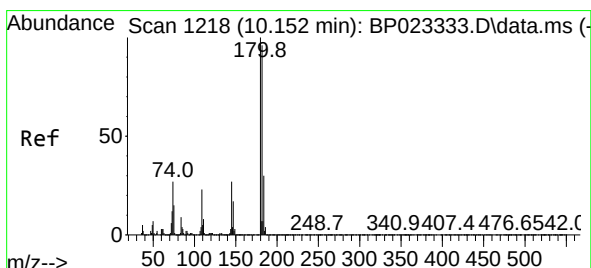
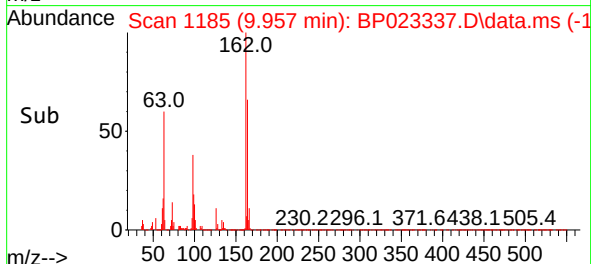
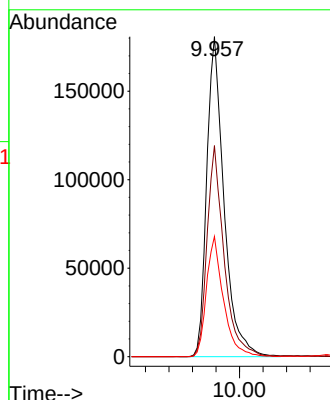
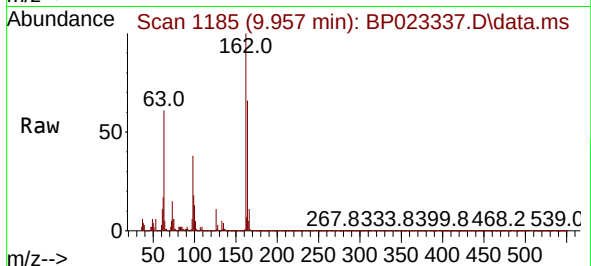
Tgt Ion:162 Resp: 36784
Ion Ratio Lower Upper
162 100
164 66.0 44.6 84.6
98 37.5 16.0 56.0

Manual Integrations

APPROVED

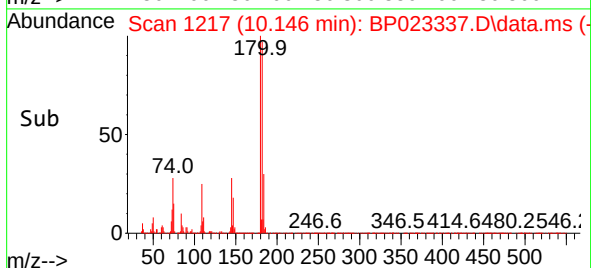
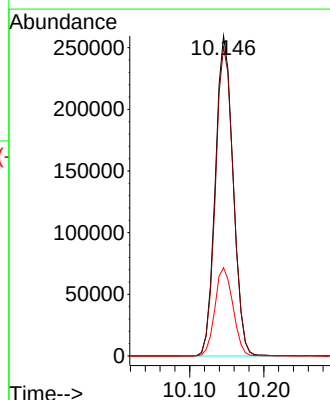
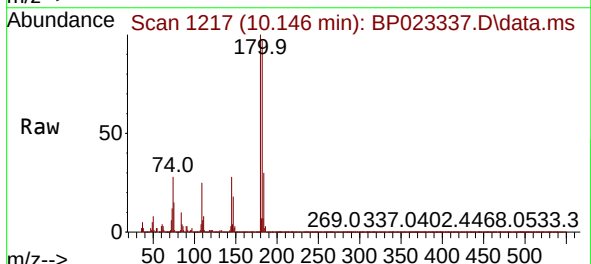
Reviewed By :Yogesh Patel 12/05/2024

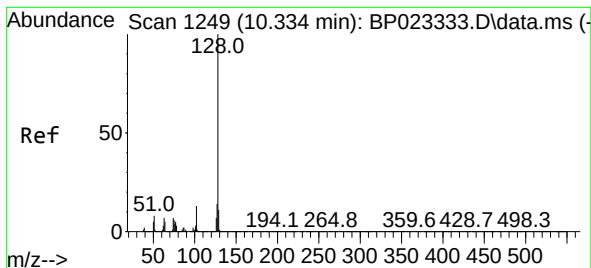
Supervised By :mohammad ahmed 12/05/2024



#30
1,2,4-Trichlorobenzene
Concen: 37.205 ng
RT: 10.146 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

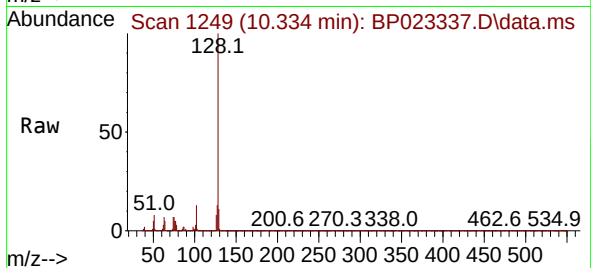
Tgt Ion:180 Resp: 431353
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 27.6 21.4 32.2





#31
Naphthalene
Concen: 38.921 ng
RT: 10.334 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

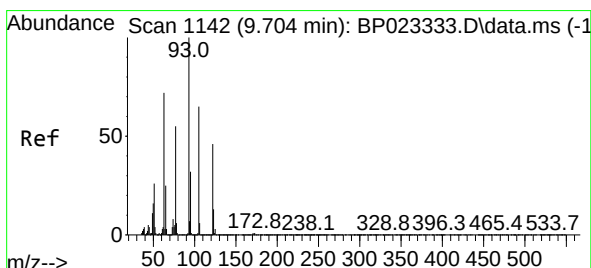
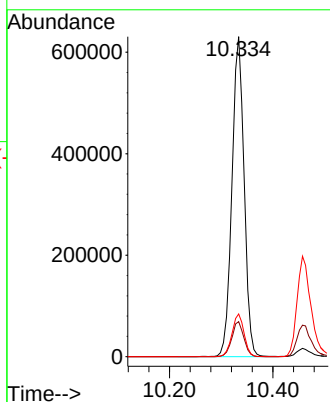
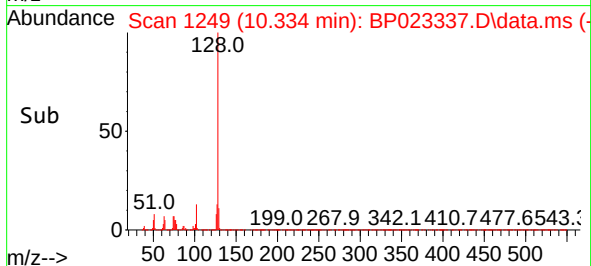
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion:128 Resp: 1029179
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.9 16.3

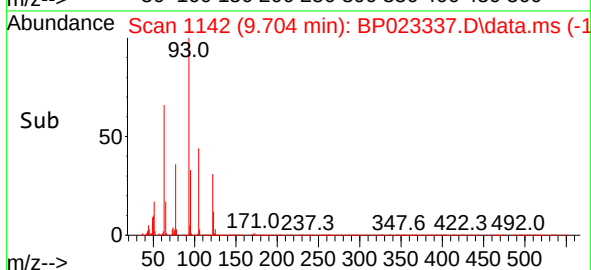
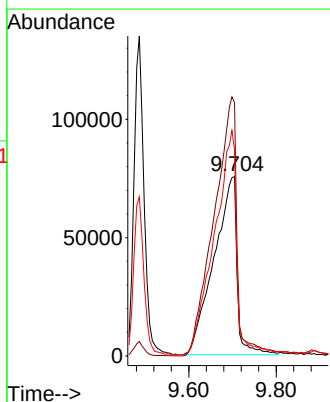
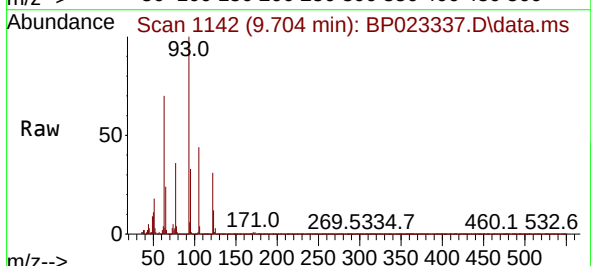
Manual Integrations
APPROVED

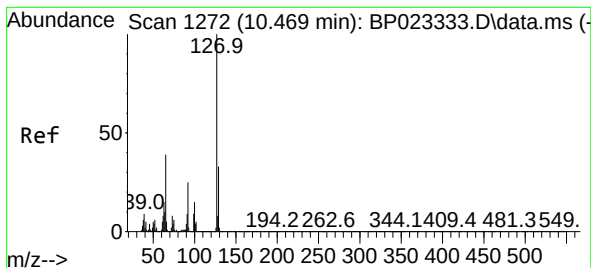
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#32
Benzoic acid
Concen: 46.345 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

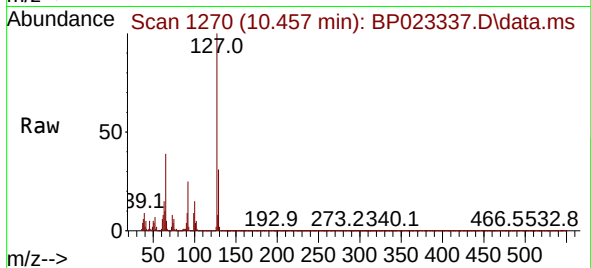
Tgt Ion:122 Resp: 275425
Ion Ratio Lower Upper
122 100
105 141.1 121.0 161.0
77 114.8 101.2 141.2





#33
4-Chloroaniline
Concen: 45.922 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

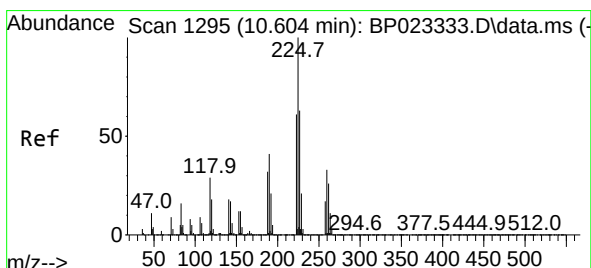
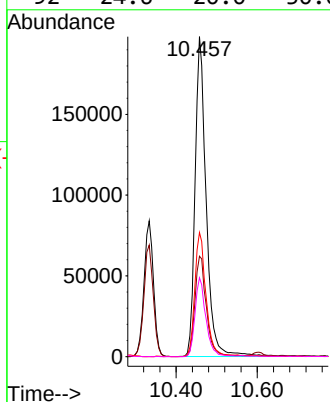
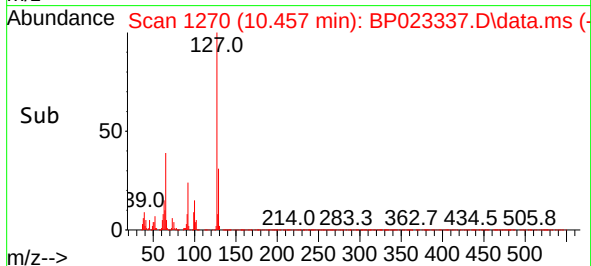
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion:127 Resp: 379095
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.4
65 38.8 31.5 47.3
92 24.6 20.0 30.0

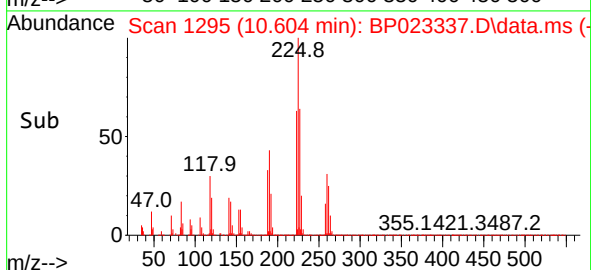
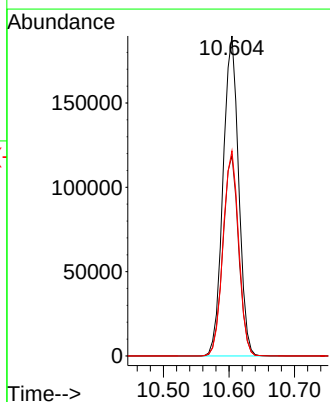
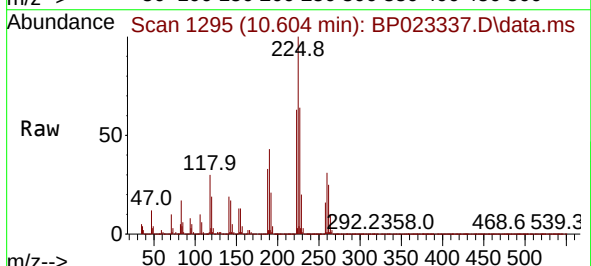
Manual Integrations
APPROVED

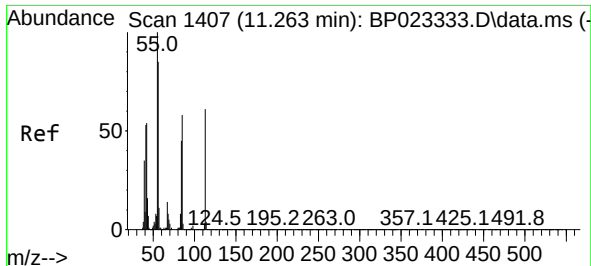
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#34
Hexachlorobutadiene
Concen: 35.873 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

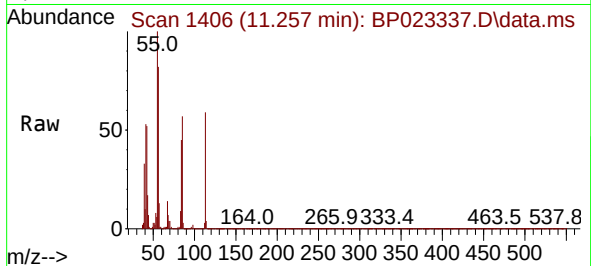
Tgt Ion:225 Resp: 312005
Ion Ratio Lower Upper
225 100
223 62.5 49.2 73.8
227 64.1 50.8 76.2





#35
Caprolactam
Concen: 47.573 ng
RT: 11.257 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

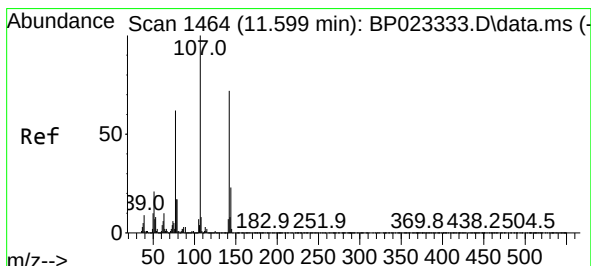
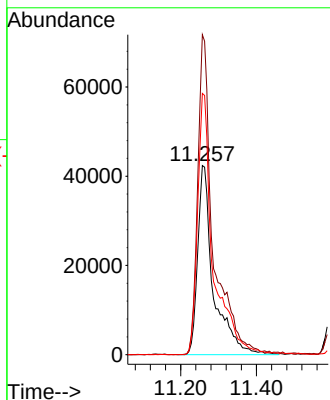
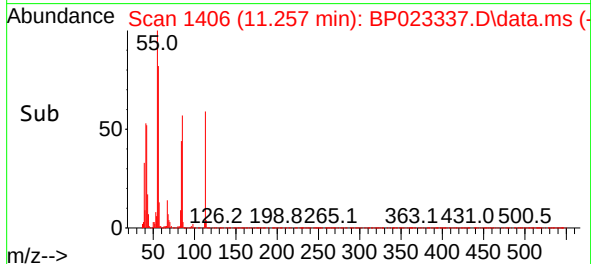
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion:113 Resp: 122710
Ion Ratio Lower Upper
113 100
55 169.2 144.4 184.4
56 138.2 119.7 159.7

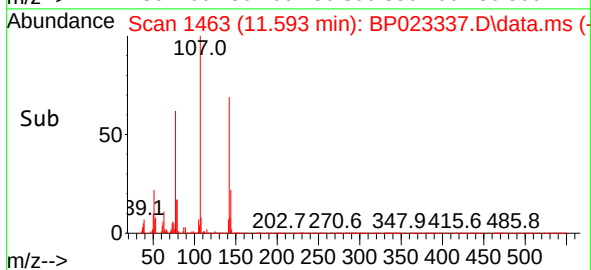
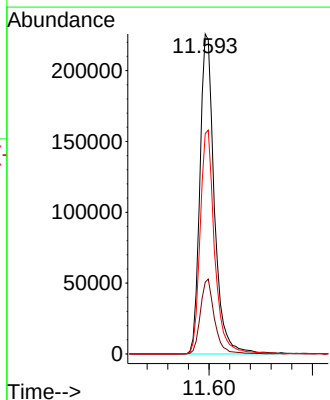
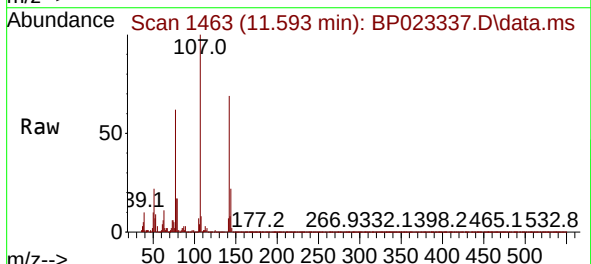
Manual Integrations
APPROVED

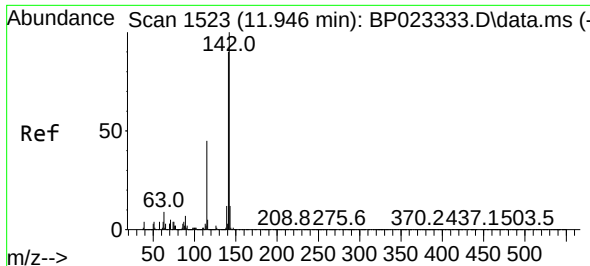
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#36
4-Chloro-3-methylphenol
Concen: 44.618 ng
RT: 11.593 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:107 Resp: 437934
Ion Ratio Lower Upper
107 100
144 22.4 18.5 27.7
142 68.9 57.3 85.9





#37
2-Methylnaphthalene
Concen: 40.122 ng
RT: 11.940 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

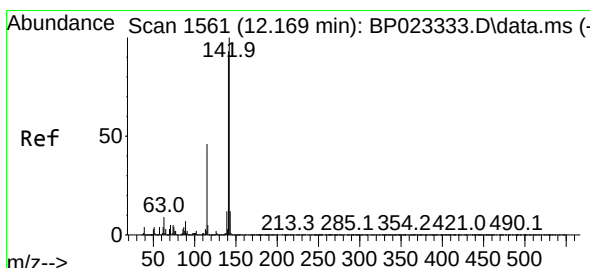
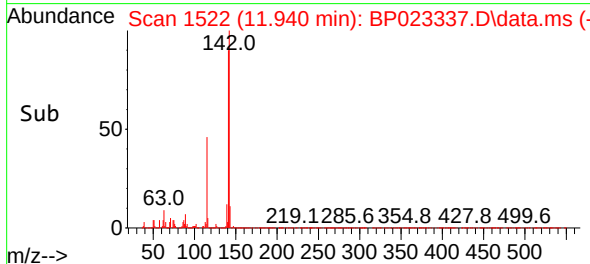
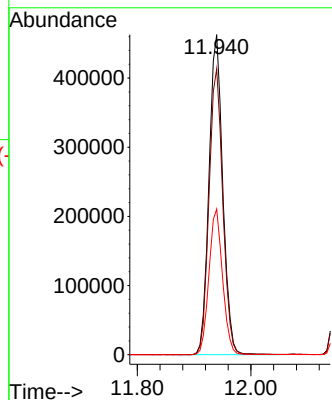
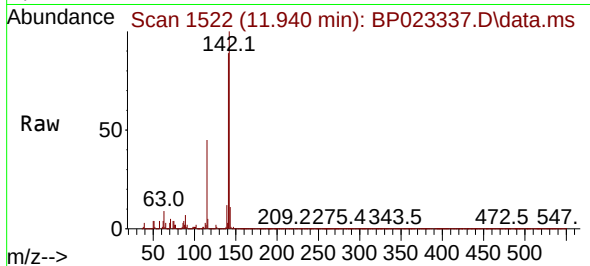
ClientSampleId :

ICVBP120424

Tgt Ion:142 Resp: 77412
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 45.5 35.8 53.8

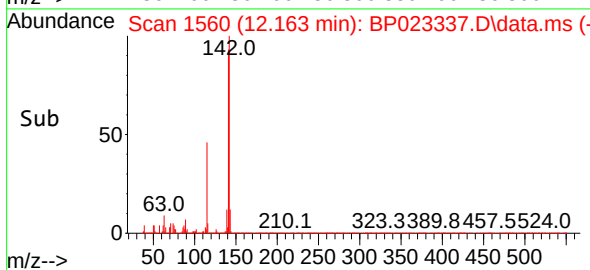
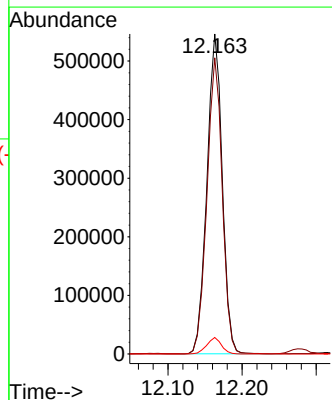
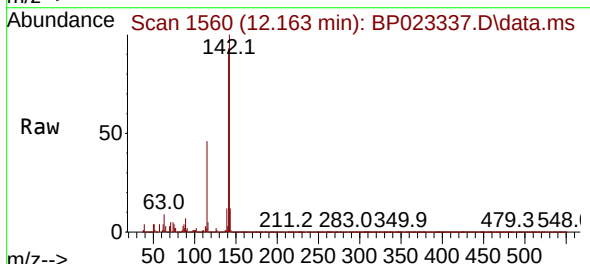
Manual Integrations
APPROVED

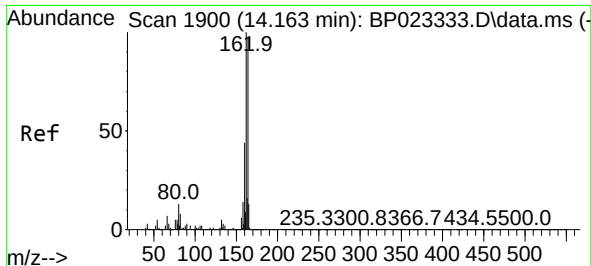
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#38
1-Methylnaphthalene
Concen: 40.919 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

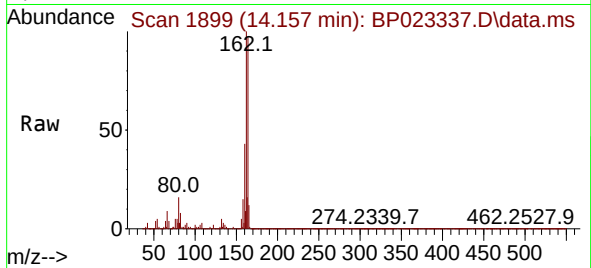
Tgt Ion:142 Resp: 785182
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 5.2 3.9 5.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

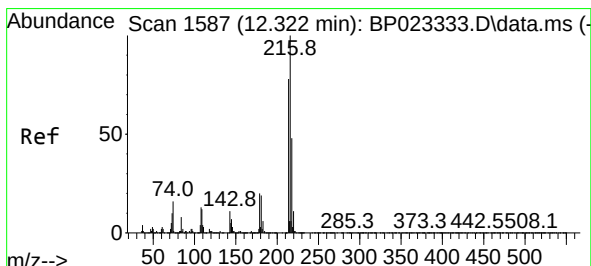
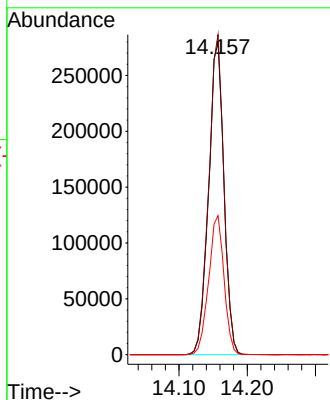
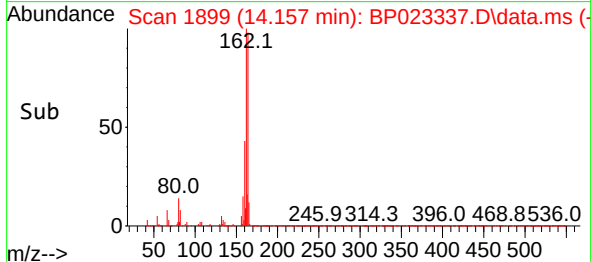
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



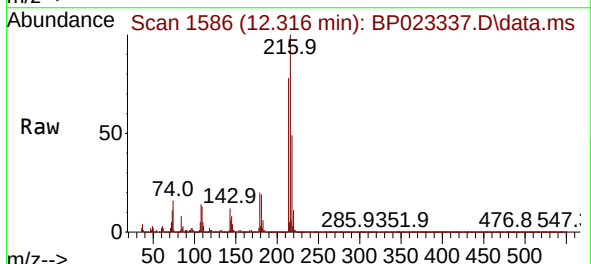
Tgt Ion:164 Resp: 43635
Ion Ratio Lower Upper
164 100
162 102.6 82.4 123.6
160 44.6 36.2 54.4

Manual Integrations
APPROVED

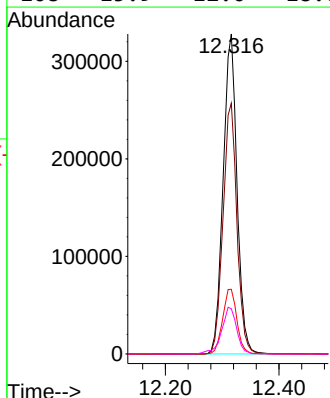
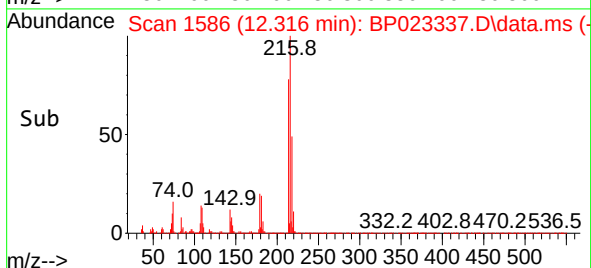
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

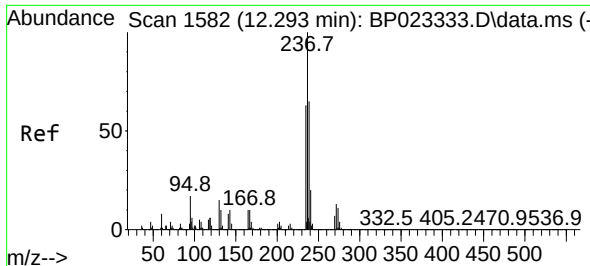


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.005 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00



Tgt Ion:216 Resp: 557244
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 20.8 16.0 24.0
108 15.9 12.0 18.0





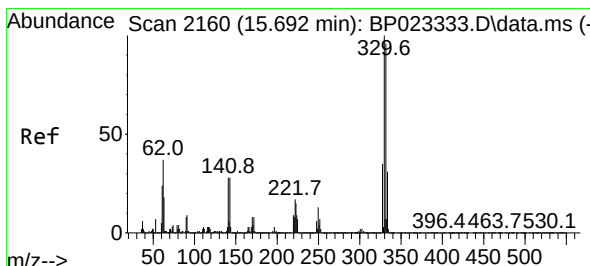
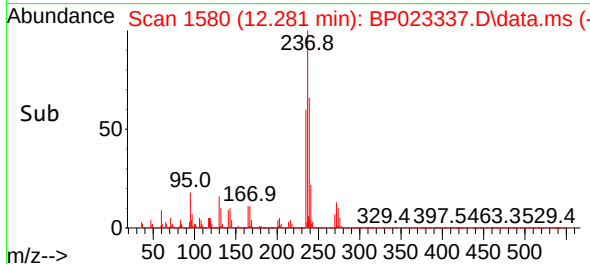
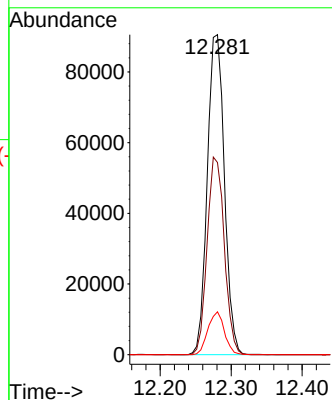
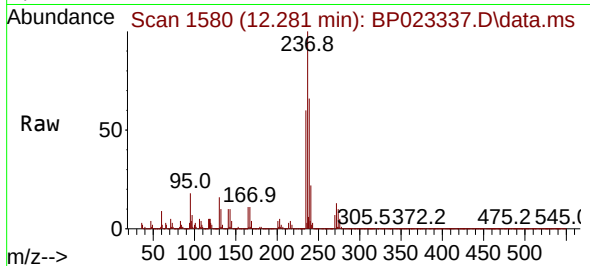
#41
Hexachlorocyclopentadiene
Concen: 38.114 ng
RT: 12.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :
BNA_P
ClientSampleId :
ICVBP120424

Tgt Ion:237 Resp: 151609
Ion Ratio Lower Upper
237 100
235 60.0 43.3 83.3
272 13.4 0.0 33.4

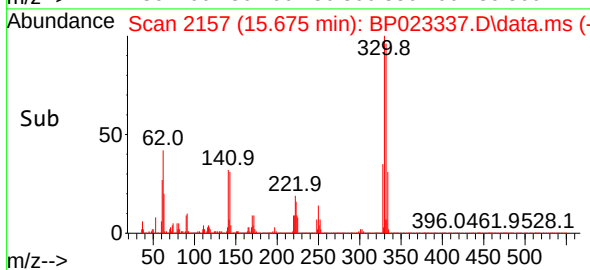
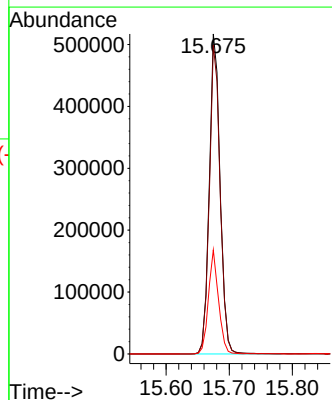
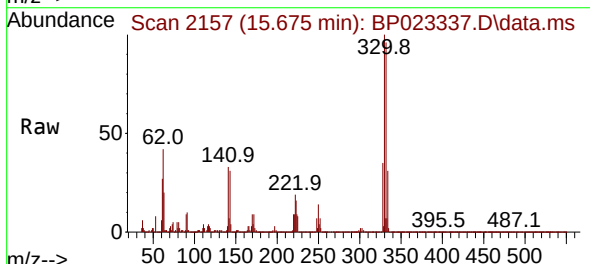
Manual Integrations
APPROVED

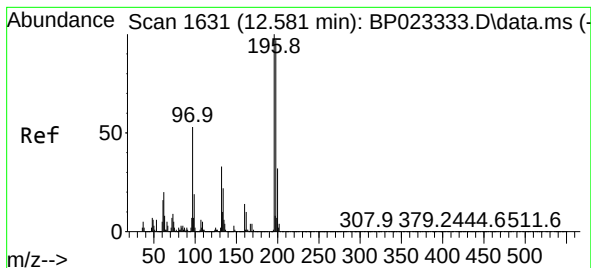
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#42
2,4,6-Tribromophenol
Concen: 82.161 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.018 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

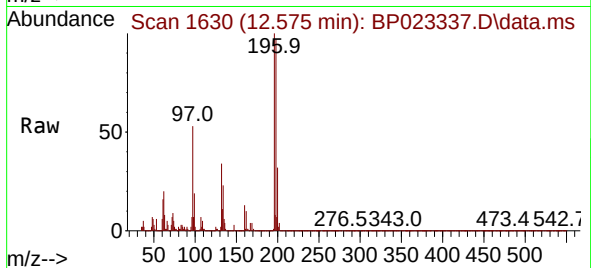
Tgt Ion:330 Resp: 616186
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 30.5 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.927 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

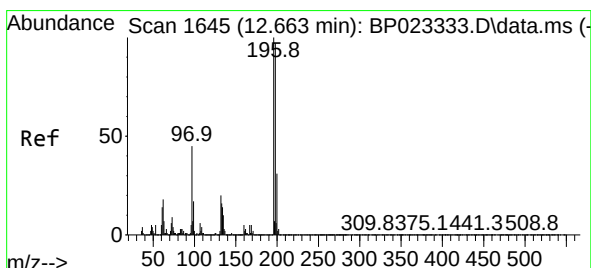
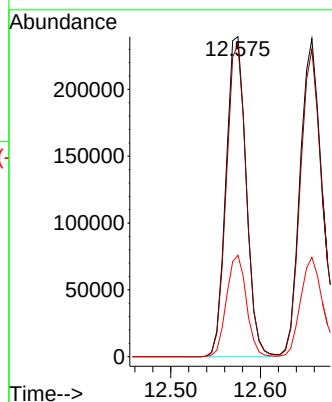
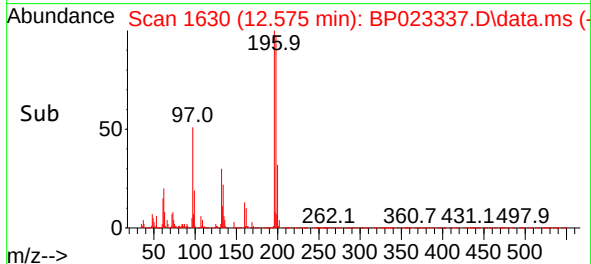
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion:196 Resp: 374110
Ion Ratio Lower Upper
196 100
198 97.5 77.5 116.3
200 31.7 25.4 38.2

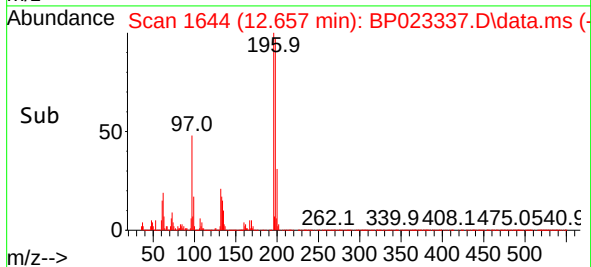
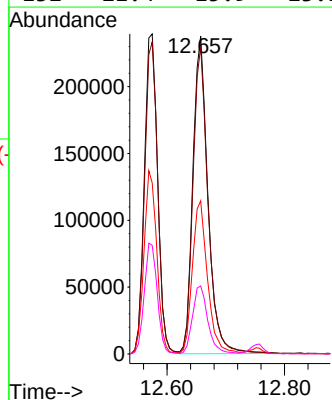
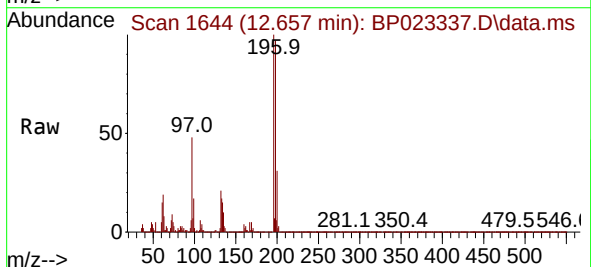
Manual Integrations
APPROVED

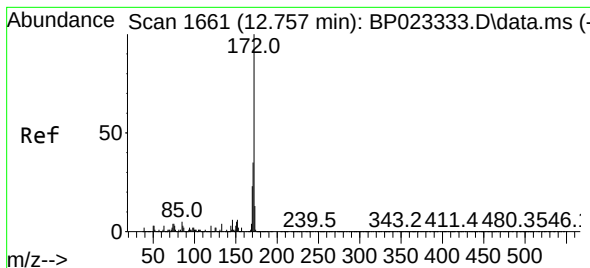
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#44
2,4,5-Trichlorophenol
Concen: 41.732 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:196 Resp: 423662
Ion Ratio Lower Upper
196 100
198 96.7 77.5 116.3
97 48.2 36.2 54.2
132 21.4 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 75.570 ng

RT: 12.757 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

Tgt Ion:172 Resp: 2312098

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.2

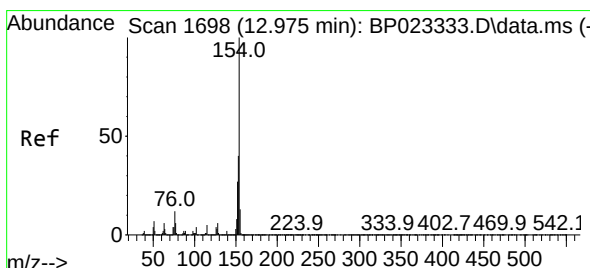
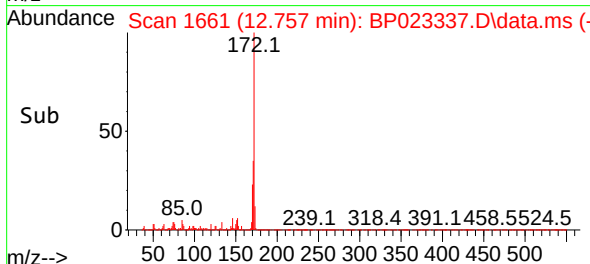
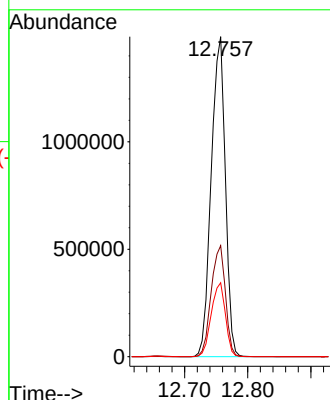
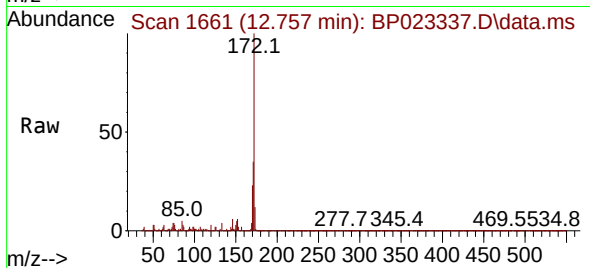
170 23.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#46

1,1'-Biphenyl

Concen: 38.690 ng

RT: 12.963 min Scan# 1696

Delta R.T. -0.012 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

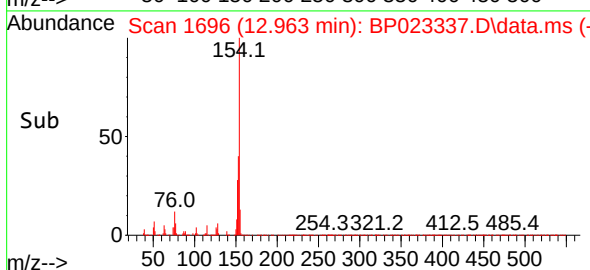
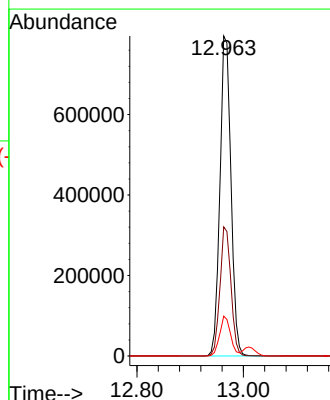
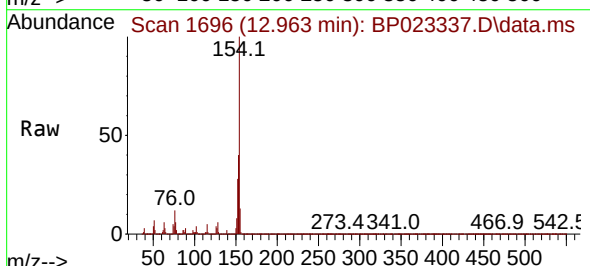
Tgt Ion:154 Resp: 1139041

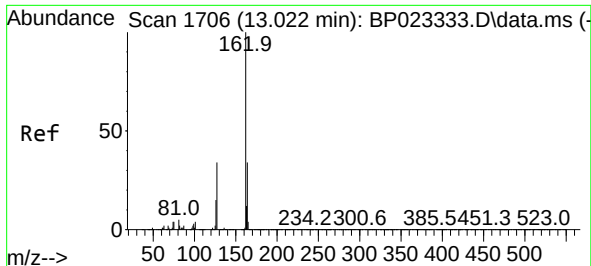
Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

76 12.5 0.0 31.7





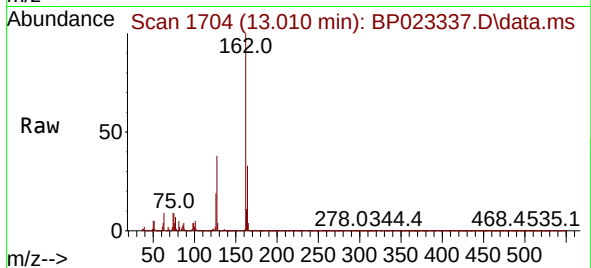
#47
2-Chloronaphthalene
Concen: 38.571 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



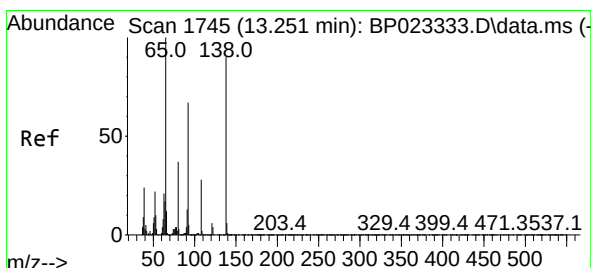
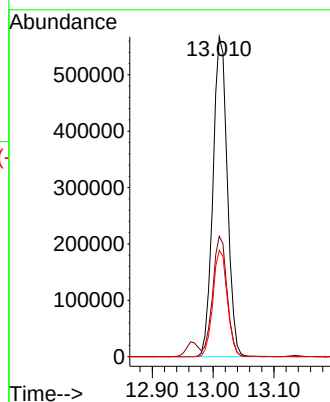
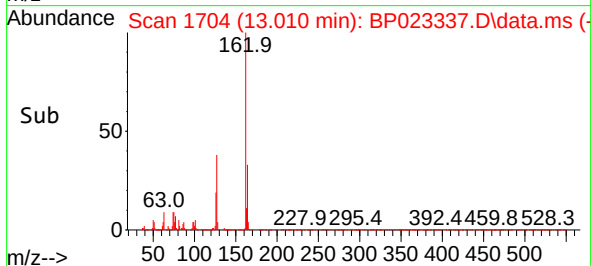
Tgt Ion:162 Resp: 929940
Ion Ratio Lower Upper
162 100
127 37.7 29.8 44.8
164 33.2 26.9 40.3

Manual Integrations

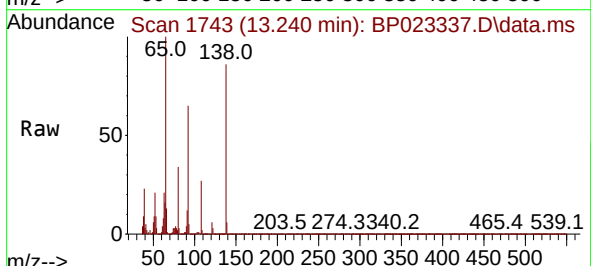
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

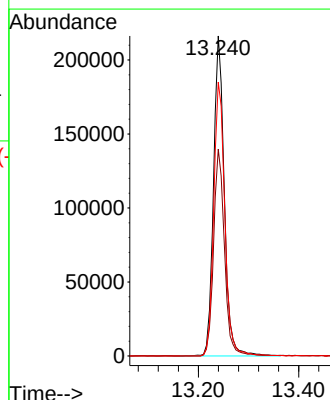
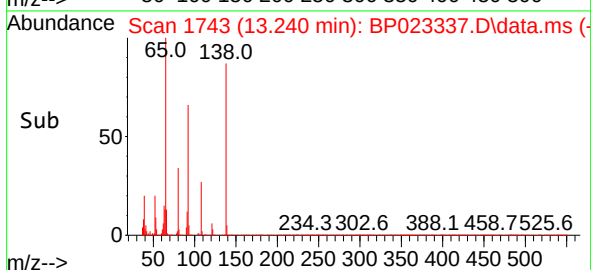
Supervised By :mohammad ahmed 12/05/2024

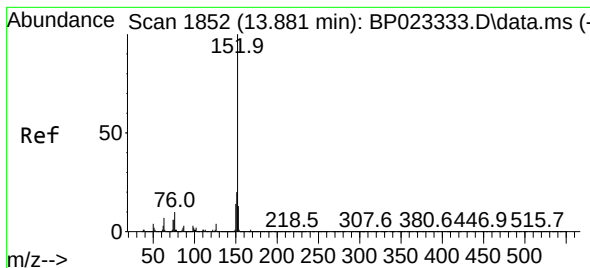


#48
2-Nitroaniline
Concen: 44.950 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00



Tgt Ion: 65 Resp: 322626
Ion Ratio Lower Upper
65 100
92 64.6 53.8 80.6
138 85.6 72.2 108.2





#49

Acenaphthylene

Concen: 40.366 ng

RT: 13.875 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

Tgt Ion:152 Resp: 135887

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

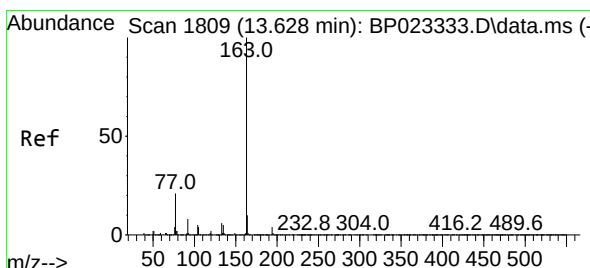
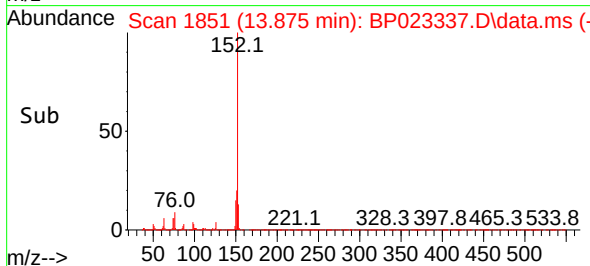
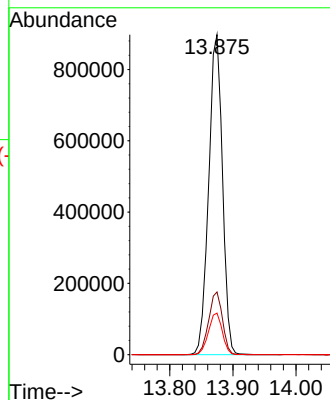
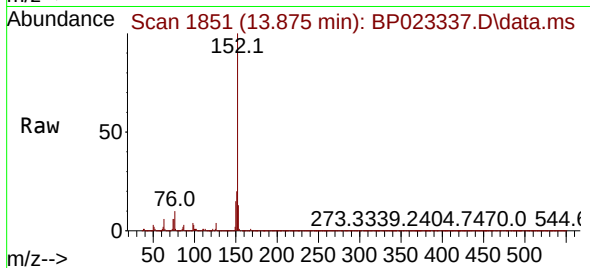
153 13.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#50

Dimethylphthalate

Concen: 40.431 ng

RT: 13.610 min Scan# 1806

Delta R.T. -0.018 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

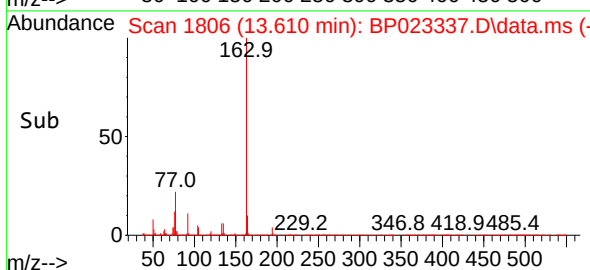
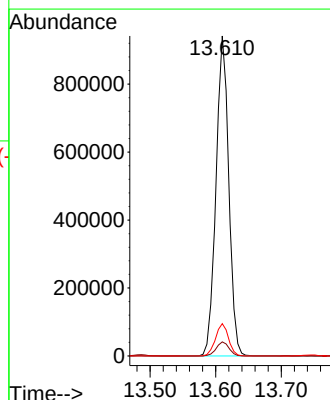
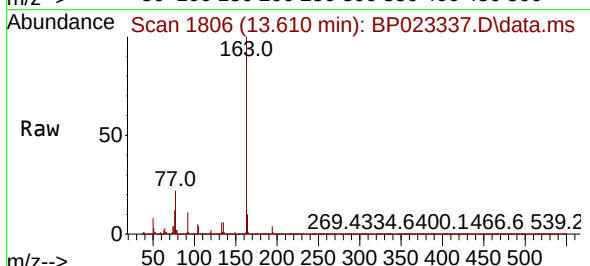
Tgt Ion:163 Resp: 1270548

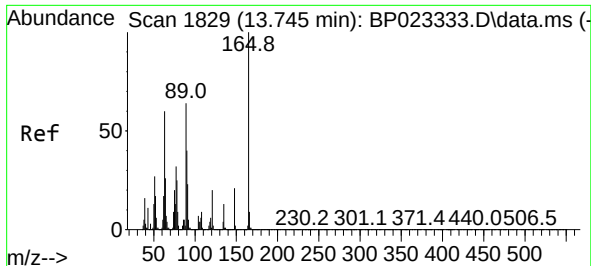
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.1 8.2 12.2





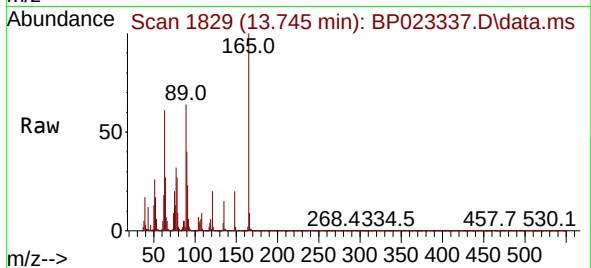
#51
2,6-Dinitrotoluene
Concen: 42.544 ng
RT: 13.745 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



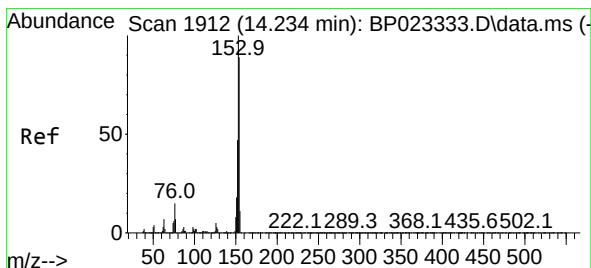
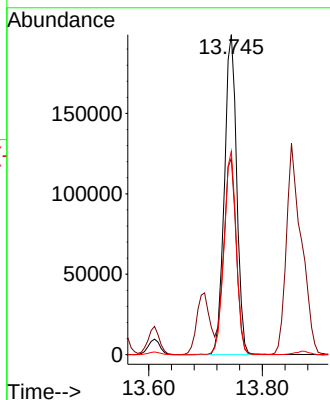
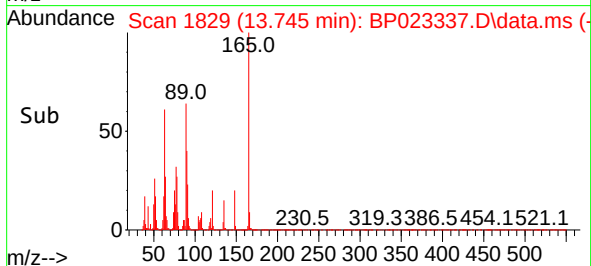
Tgt Ion:165 Resp: 299894
Ion Ratio Lower Upper
165 100
63 61.3 48.1 72.1
89 63.6 51.0 76.4

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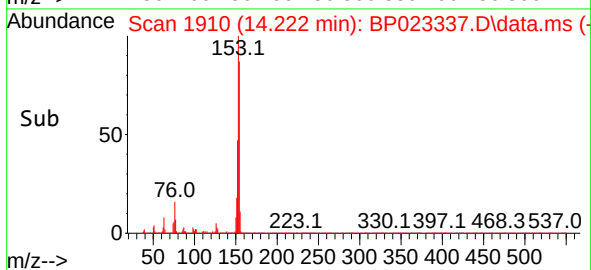
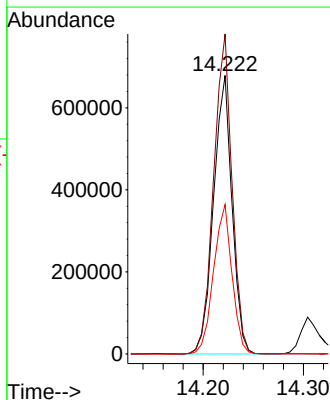
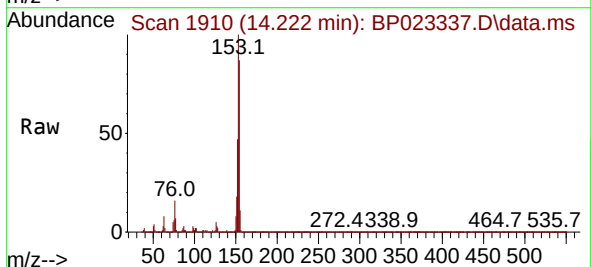
Reviewed By :Yogesh Patel 12/05/2024

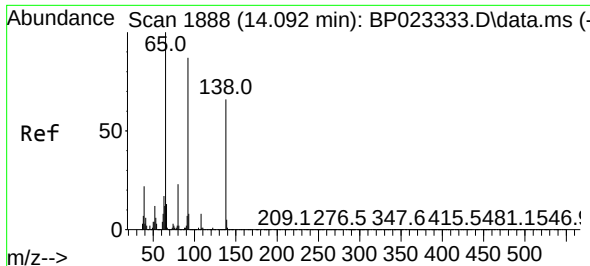
Supervised By :mohammad ahmed 12/05/2024



#52
Acenaphthene
Concen: 39.859 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:154 Resp: 868774
Ion Ratio Lower Upper
154 100
153 114.9 90.4 135.6
152 53.6 42.7 64.1





#53
3-Nitroaniline
Concen: 47.613 ng
RT: 14.081 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

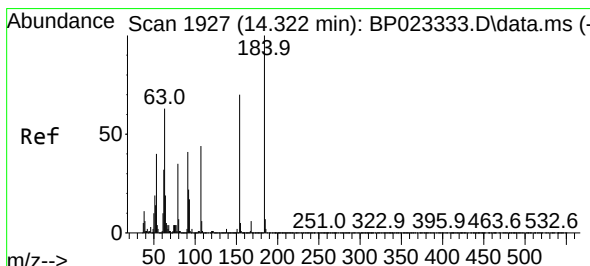
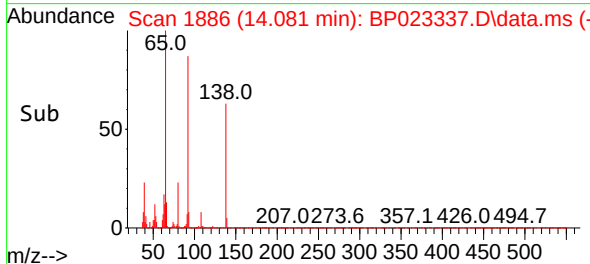
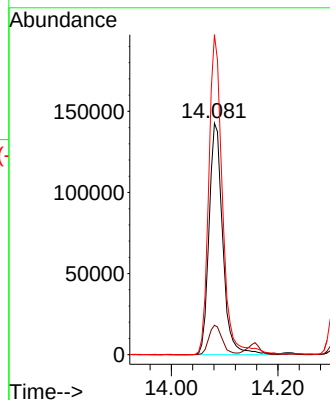
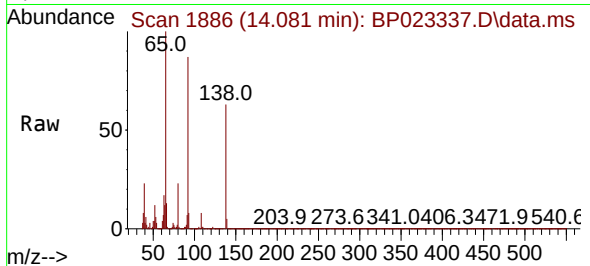
ClientSampleId :

ICVBP120424

Tgt Ion:138 Resp: 255018
Ion Ratio Lower Upper
138 100
108 12.7 9.8 14.8
92 138.2 104.3 156.5

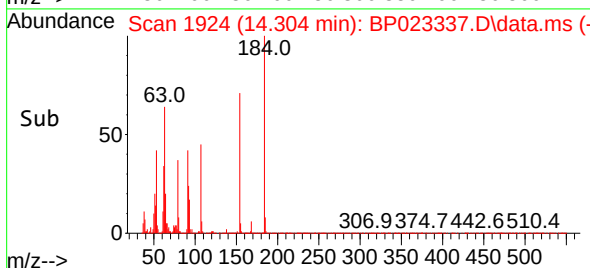
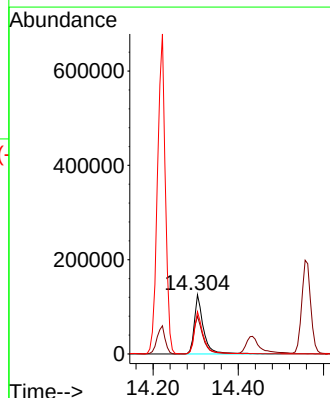
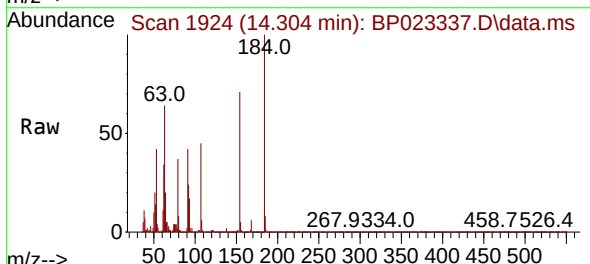
Manual Integrations
APPROVED

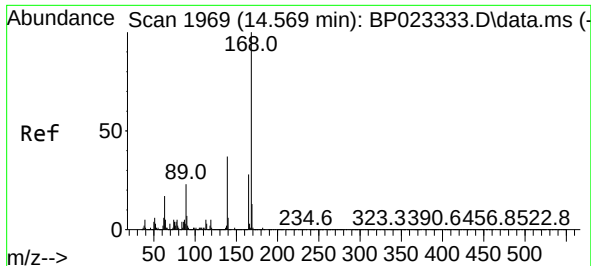
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#54
2,4-Dinitrophenol
Concen: 43.291 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

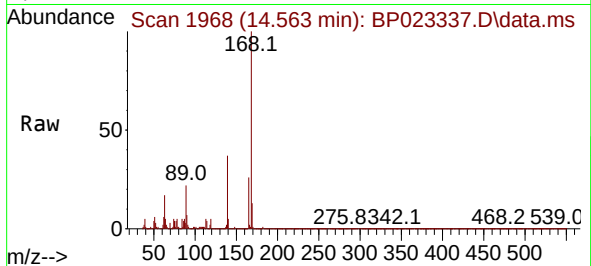
Tgt Ion:184 Resp: 187086
Ion Ratio Lower Upper
184 100
63 63.9 50.5 75.7
154 71.4 56.3 84.5





#55
Dibenzofuran
Concen: 40.474 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

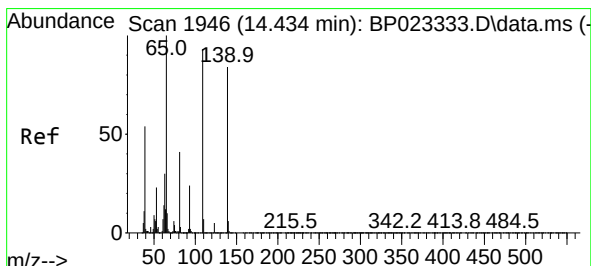
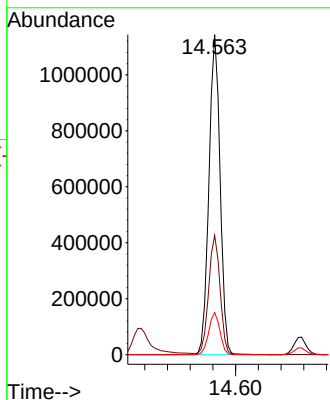
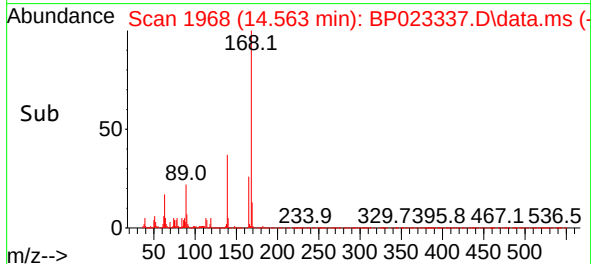
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion:168 Resp: 154580
Ion Ratio Lower Upper
168 100
139 37.3 29.7 44.5
169 13.1 10.7 16.1

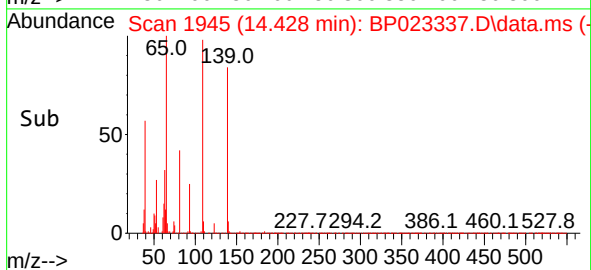
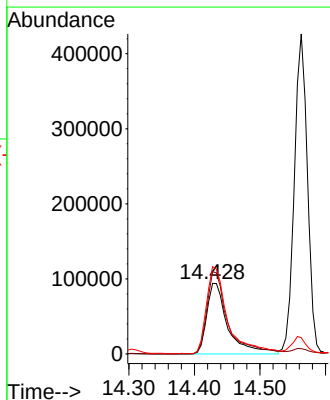
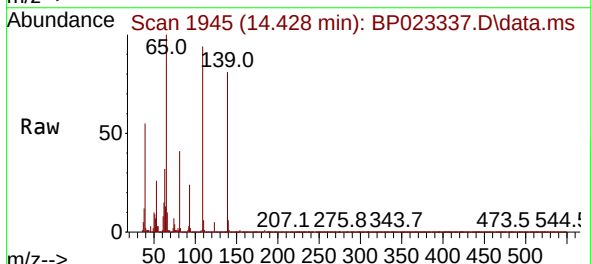
Manual Integrations
APPROVED

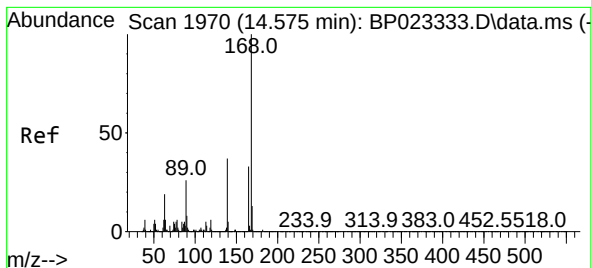
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#56
4-Nitrophenol
Concen: 43.861 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:139 Resp: 211737
Ion Ratio Lower Upper
139 100
109 116.6 91.4 131.4
65 123.8 100.2 140.2





#57
2,4-Dinitrotoluene
Concen: 44.370 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.018 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

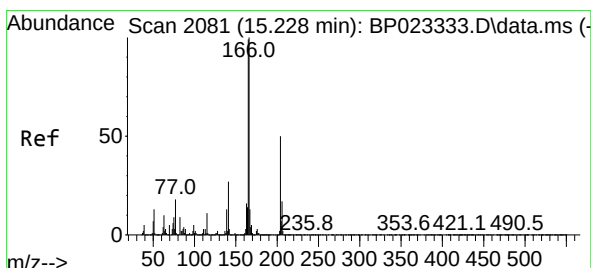
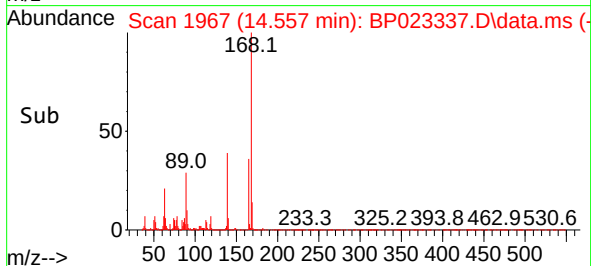
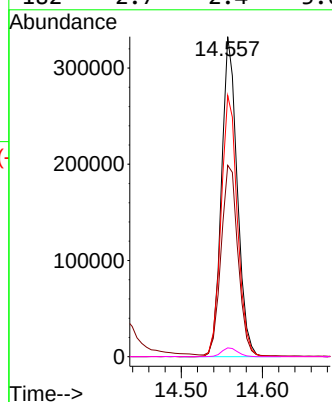
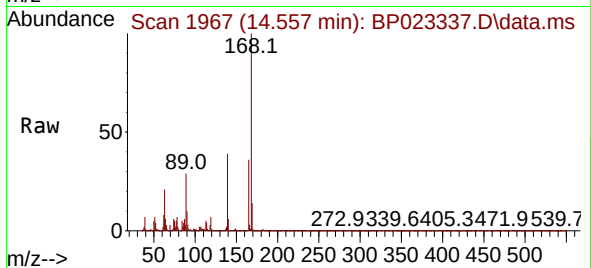
ICVBP120424

Tgt Ion:165 Resp: 44855
Ion Ratio Lower Upper
165 100
63 59.8 46.6 70.0
89 81.6 63.5 95.3
182 2.7 2.4 3.6

Manual Integrations

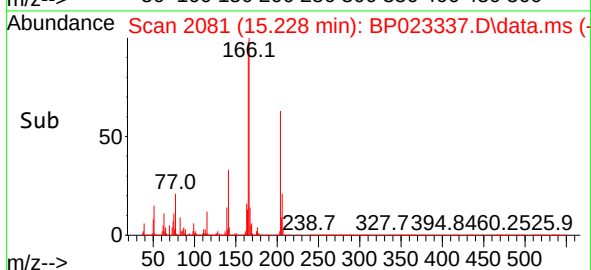
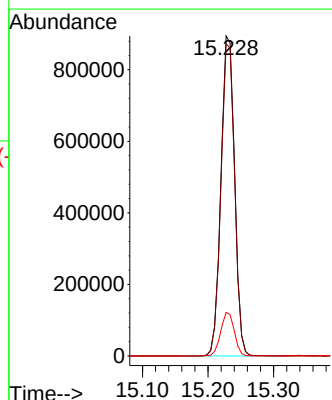
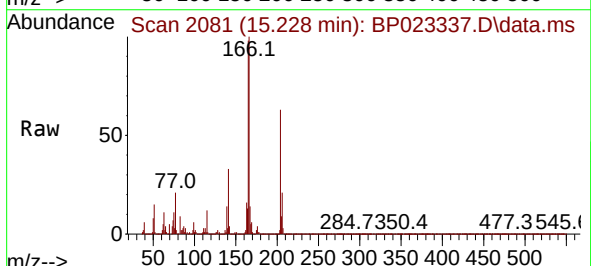
APPROVED

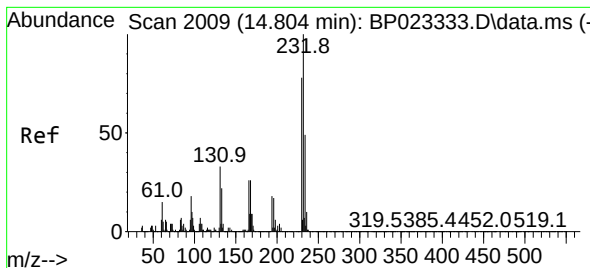
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#58
Fluorene
Concen: 40.889 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

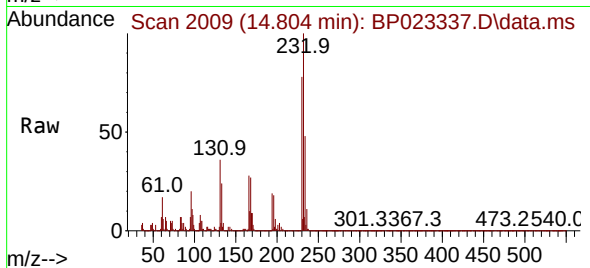
Tgt Ion:166 Resp: 1286762
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.228 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

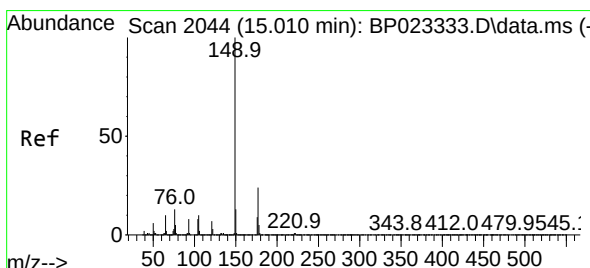
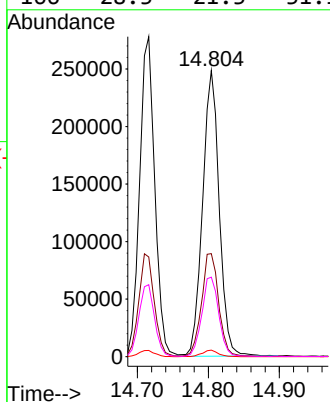
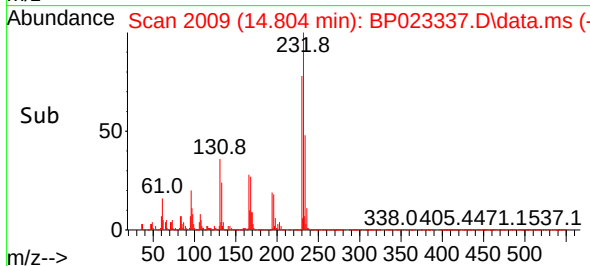
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



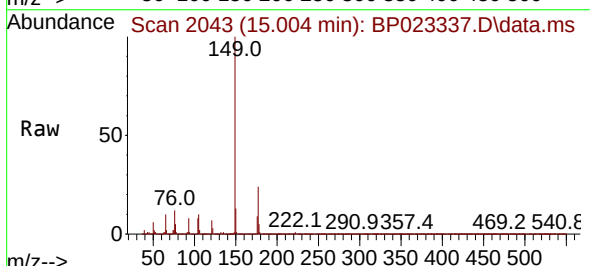
Tgt Ion:232 Resp: 40464
Ion Ratio Lower Upper
232 100
131 37.2 27.6 41.4
130 2.2 1.7 2.5
166 28.3 21.3 31.9

Manual Integrations
APPROVED

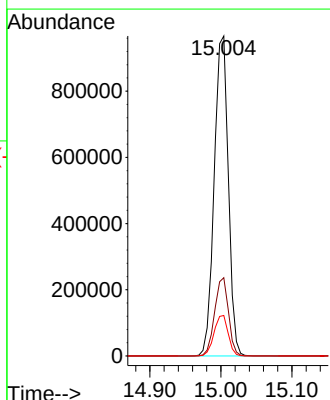
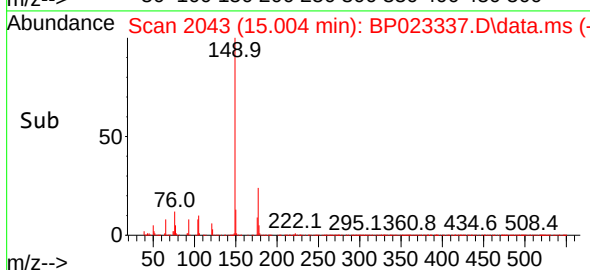
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

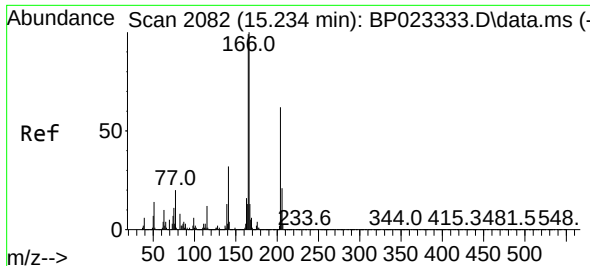


#60
Diethylphthalate
Concen: 41.790 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00



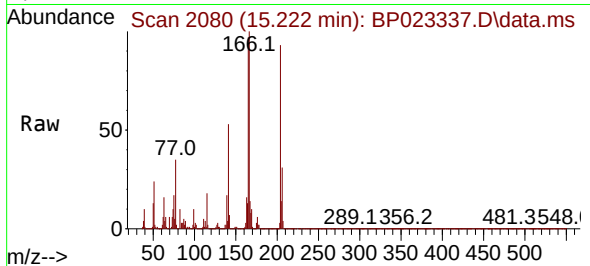
Tgt Ion:149 Resp: 1330106
Ion Ratio Lower Upper
149 100
177 24.5 19.4 29.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.947 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

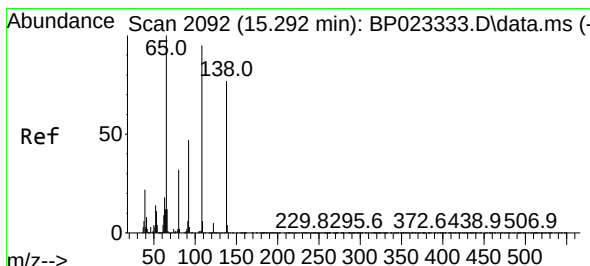
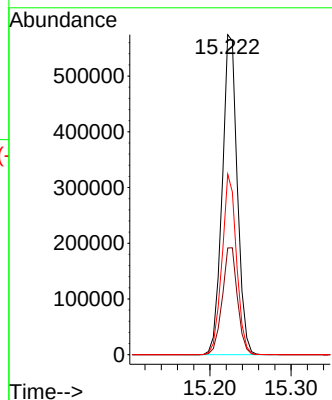
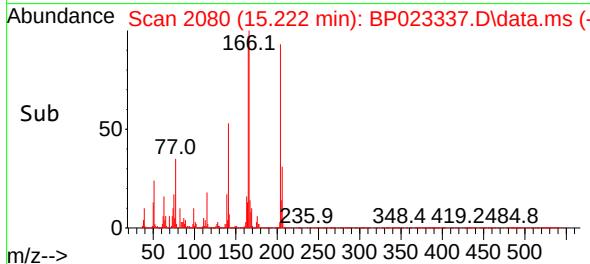
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion:204 Resp: 74261
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 56.4 41.9 62.9

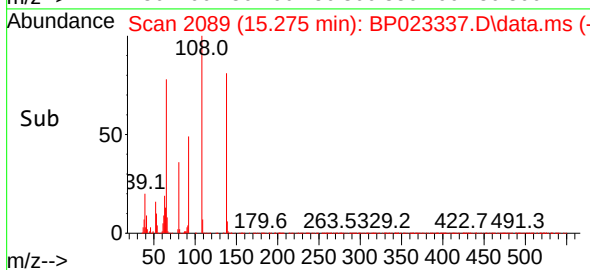
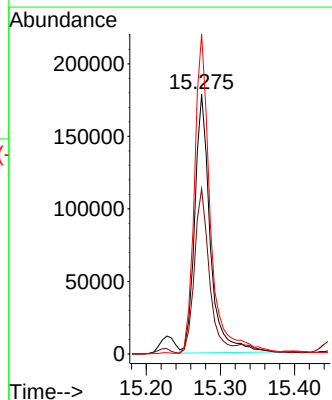
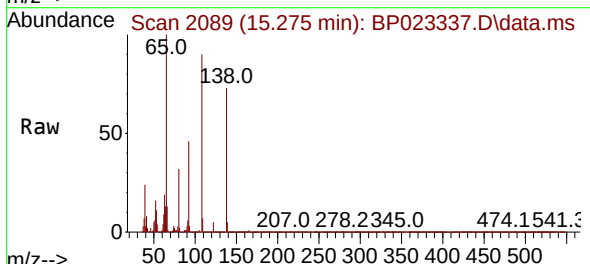
Manual Integrations
APPROVED

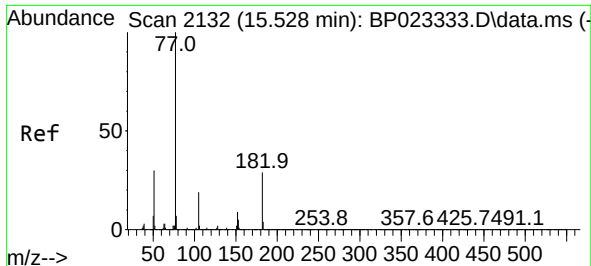
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#62
4-Nitroaniline
Concen: 47.042 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.018 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

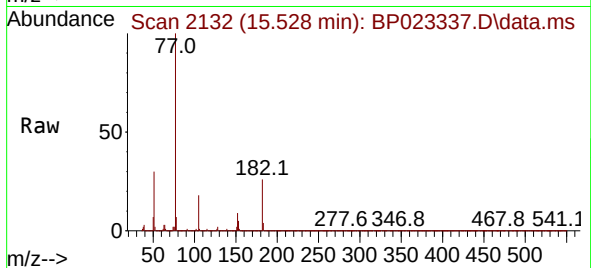
Tgt Ion:138 Resp: 257726
Ion Ratio Lower Upper
138 100
92 63.5 40.2 80.2
108 123.2 102.2 142.2





#63
Azobenzene
Concen: 41.190 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :
BNA_P
ClientSampleId :
ICVBP120424

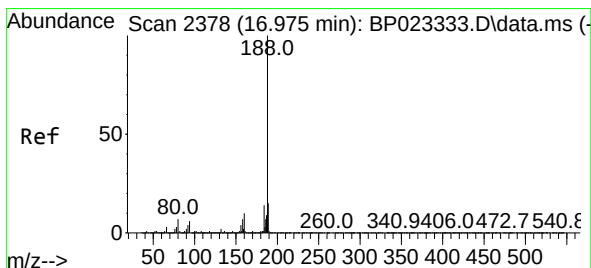
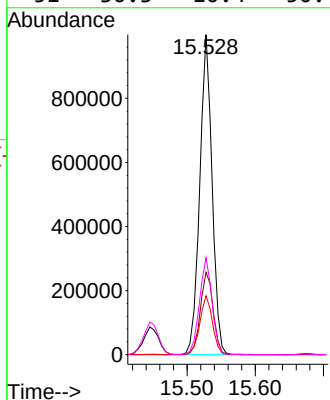
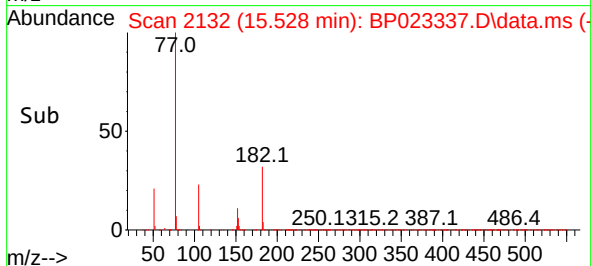


Tgt Ion: 77 Resp: 125456

Ion	Ratio	Lower	Upper
77	100		
182	25.7	9.2	49.2
105	18.4	0.0	39.1
51	30.3	10.4	50.4

Manual Integrations
APPROVED

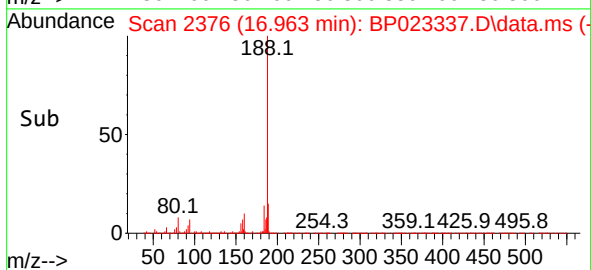
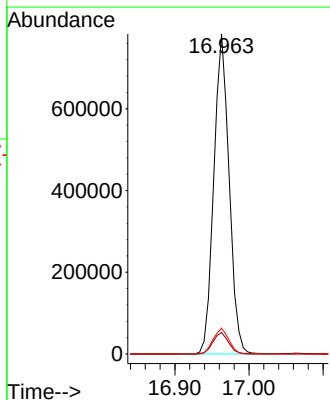
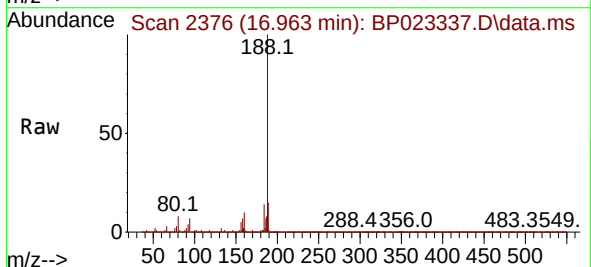
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

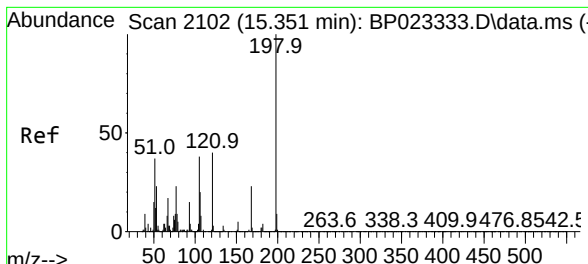


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.963 min Scan# 2376
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:188 Resp: 1122980

Ion	Ratio	Lower	Upper
188	100		
94	6.7	4.6	7.0
80	8.1	5.4	8.2



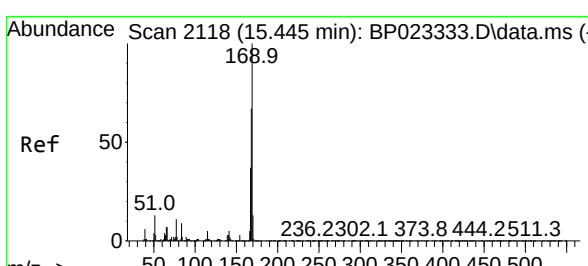
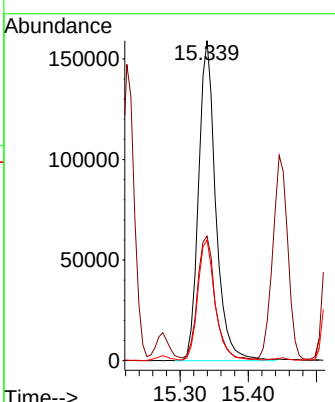
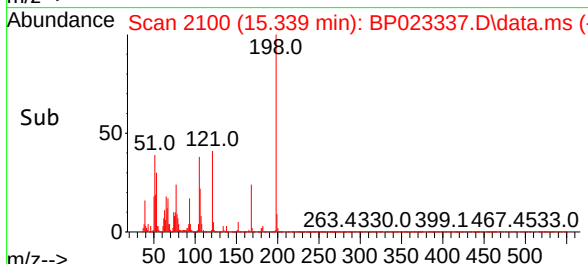
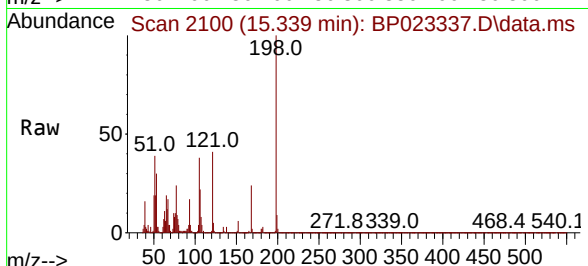


#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.011 ng
 RT: 15.339 min Scan# 2102
 Delta R.T. -0.012 min
 Lab File: BP023337.D
 Acq: 04 Dec 2024 19:00

Instrument : BNA_P
 Client Sample Id : ICVBP120424

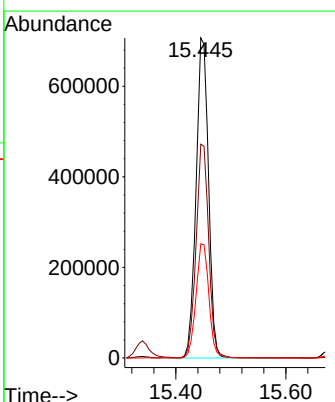
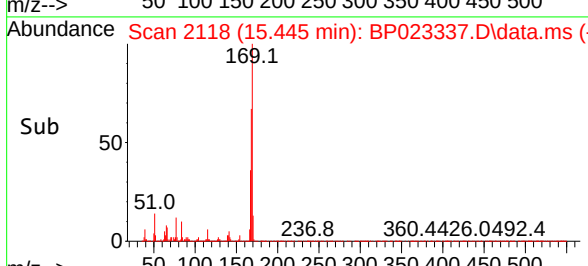
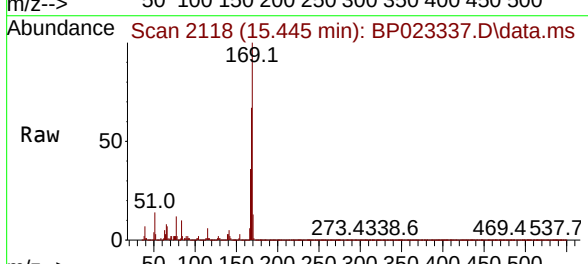
Tgt Ion:	198	Resp:	278440
Ion Ratio	Lower	Upper	
198	100		
51	38.9	18.5	58.5
105	37.7	18.2	58.2

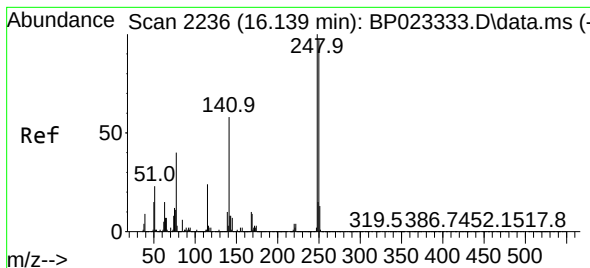
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024



#66
 n-Nitrosodiphenylamine
 Concen: 39.833 ng
 RT: 15.445 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BP023337.D
 Acq: 04 Dec 2024 19:00

Tgt Ion:	169	Resp:	1110260
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.0	81.0
167	35.7	29.7	44.5





#67
4-Bromophenyl-phenylether
Concen: 39.041 ng
RT: 16.133 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

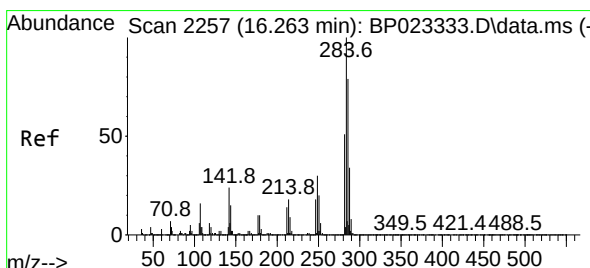
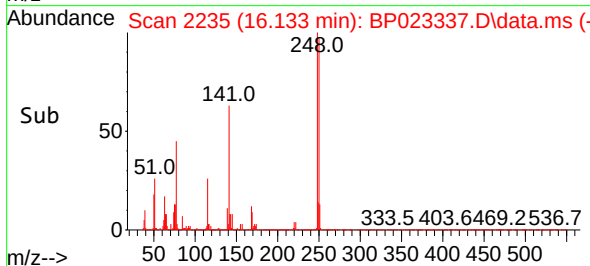
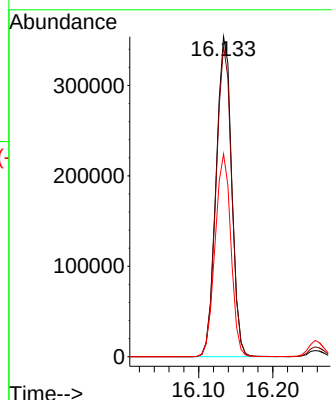
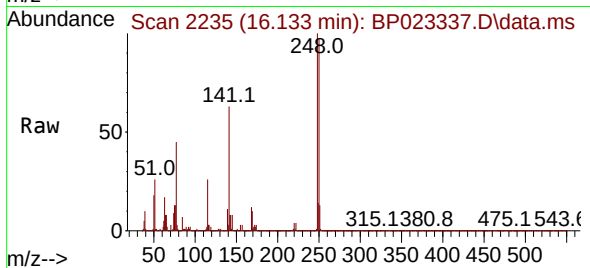
ICVBP120424

Tgt Ion:248 Resp: 518854
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 63.4 46.7 70.1

Manual Integrations

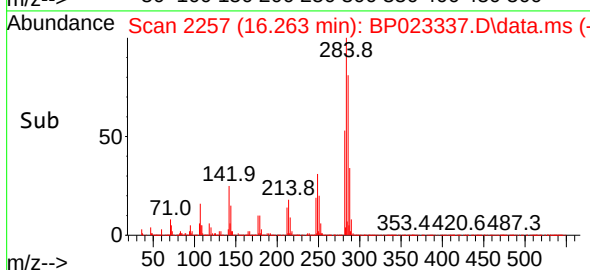
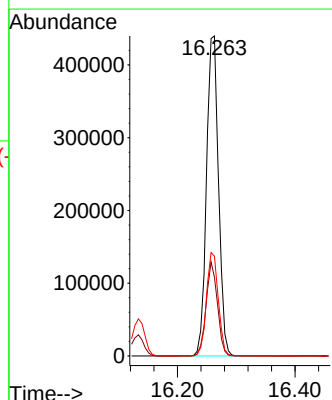
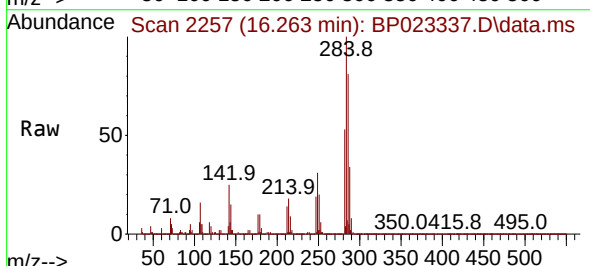
APPROVED

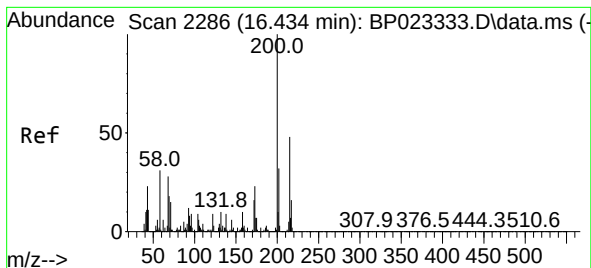
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#68
Hexachlorobenzene
Concen: 38.260 ng
RT: 16.263 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:284 Resp: 621729
Ion Ratio Lower Upper
284 100
142 24.6 19.6 29.4
249 31.2 25.8 38.8





#69

Atrazine

Concen: 36.302 ng

RT: 16.428 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

Tgt Ion:200 Resp: 35932

Ion Ratio Lower Upper

200 100

173 24.4 3.1 43.1

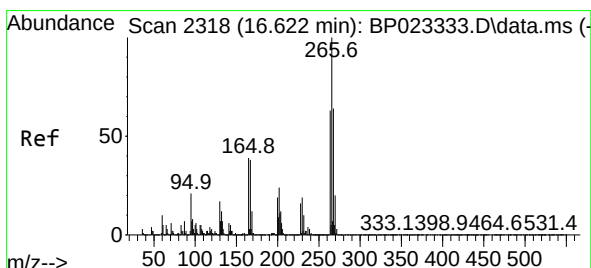
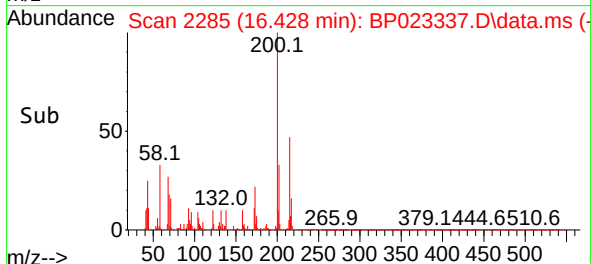
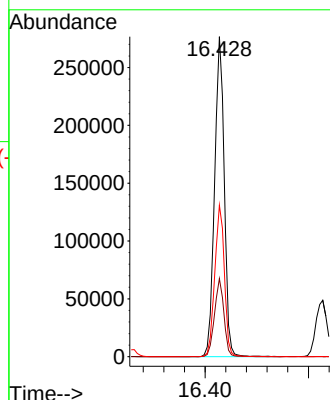
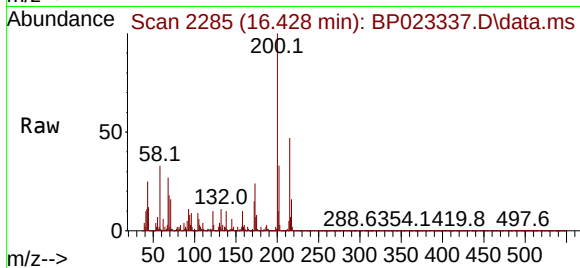
215 47.3 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#70

Pentachlorophenol

Concen: 41.980 ng

RT: 16.628 min Scan# 2319

Delta R.T. 0.006 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

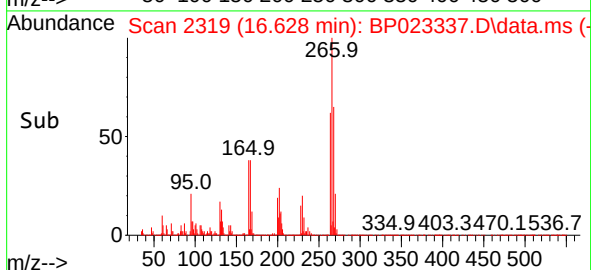
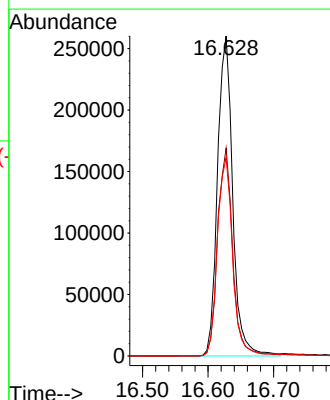
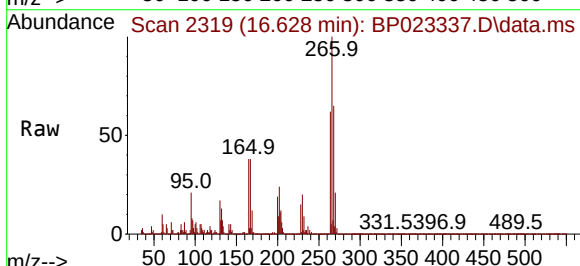
Tgt Ion:266 Resp: 416817

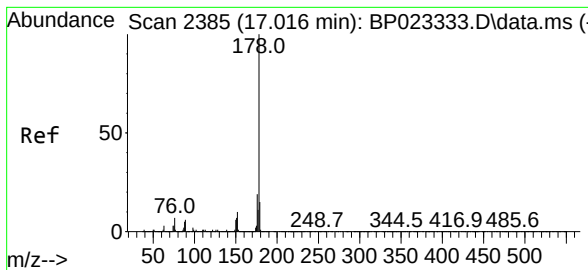
Ion Ratio Lower Upper

266 100

268 64.9 54.6 82.0

264 62.0 54.3 81.5





#71
Phenanthrene
Concen: 39.245 ng
RT: 17.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

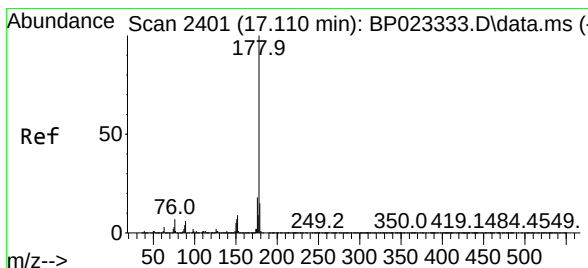
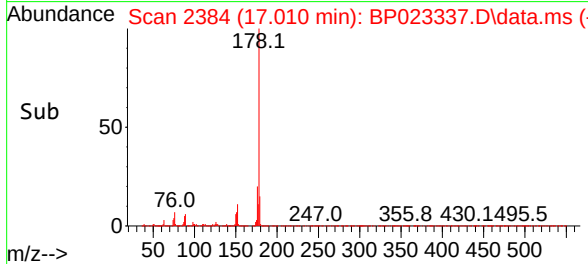
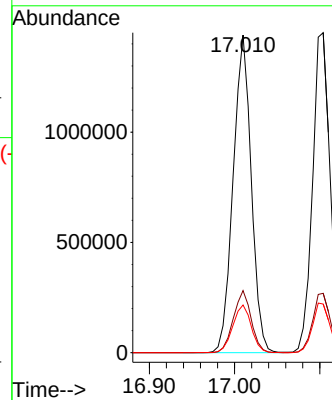
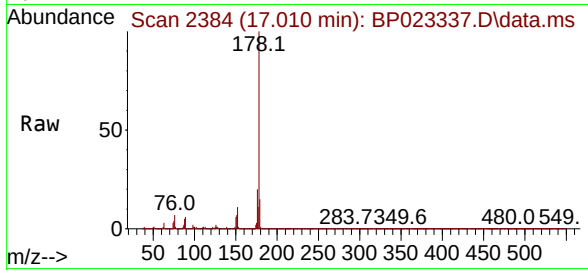
Tgt Ion:178 Resp: 212227
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.0 12.3 18.5

Manual Integrations

APPROVED

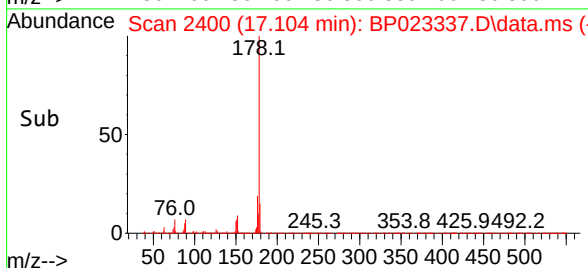
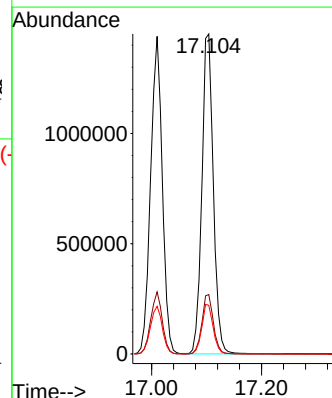
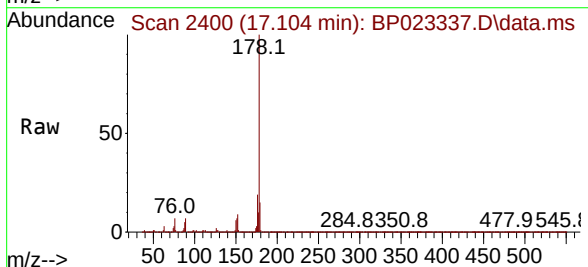
Reviewed By :Yogesh Patel 12/05/2024

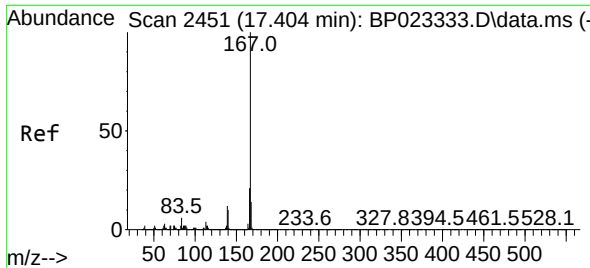
Supervised By :mohammad ahmed 12/05/2024



#72
Anthracene
Concen: 40.579 ng
RT: 17.104 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:178 Resp: 2103633
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 41.610 ng
 RT: 17.398 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BP023337.D
 Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

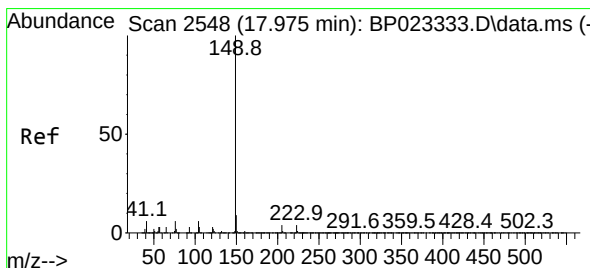
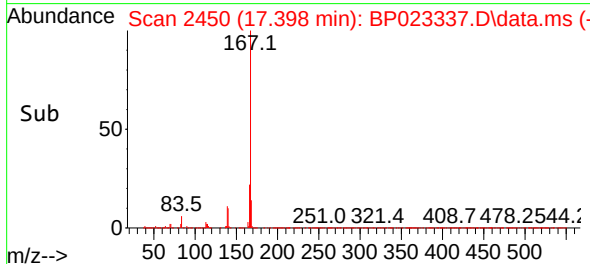
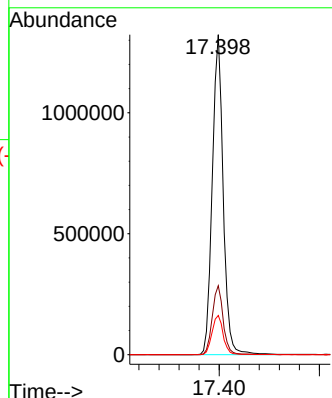
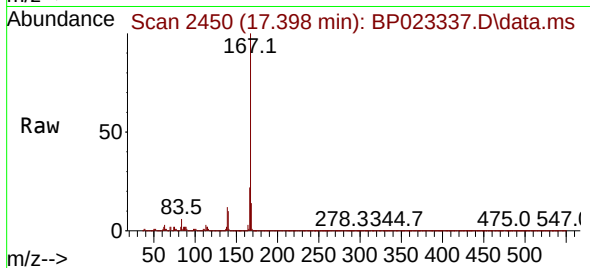
Tgt Ion:167 Resp: 1996329
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.3 9.9 14.9

Manual Integrations

APPROVED

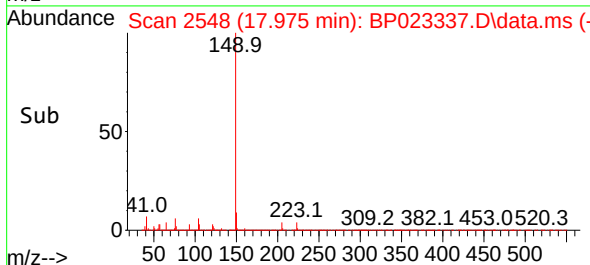
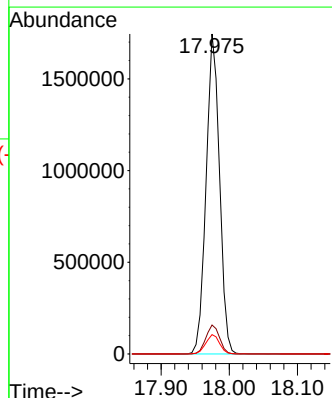
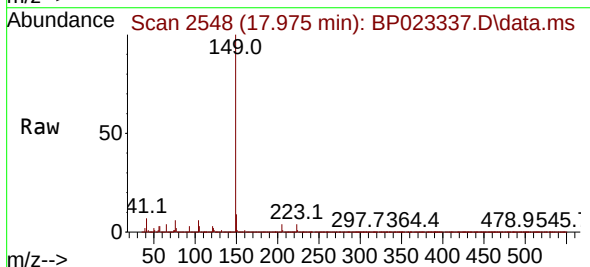
Reviewed By :Yogesh Patel 12/05/2024

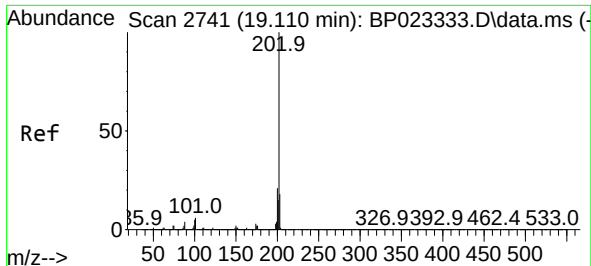
Supervised By :mohammad ahmed 12/05/2024



#74
 Di-n-butylphthalate
 Concen: 42.399 ng
 RT: 17.975 min Scan# 2548
 Delta R.T. -0.000 min
 Lab File: BP023337.D
 Acq: 04 Dec 2024 19:00

Tgt Ion:149 Resp: 2387755
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.1 4.9 7.3





#75
Fluoranthene
Concen: 39.891 ng
RT: 19.110 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

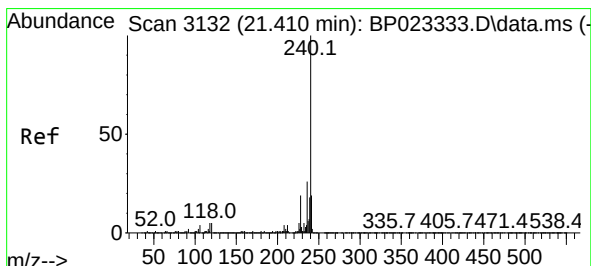
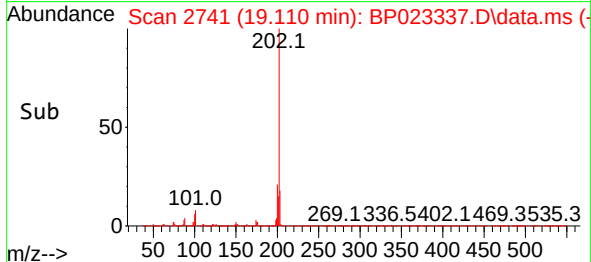
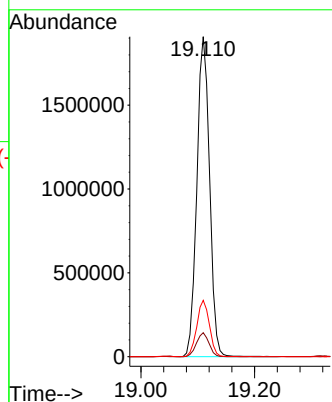
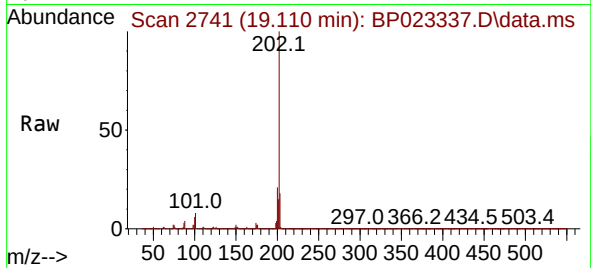
ICVBP120424

Tgt Ion:202 Resp: 297015
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.4
203 17.6 0.0 37.8

Manual Integrations

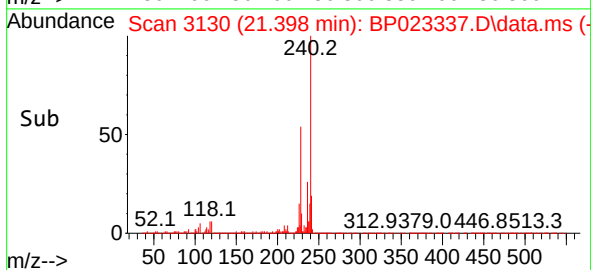
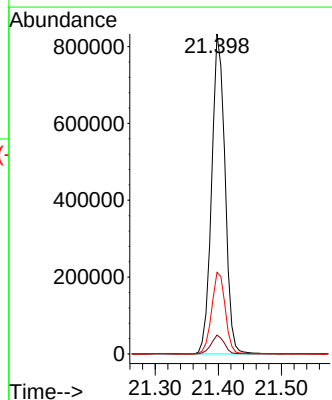
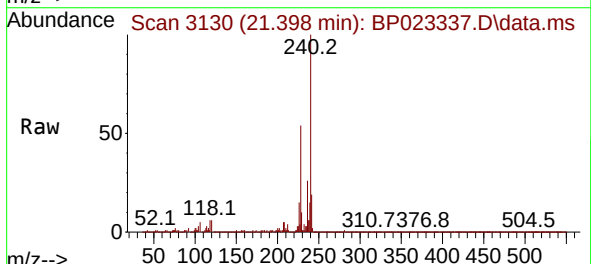
APPROVED

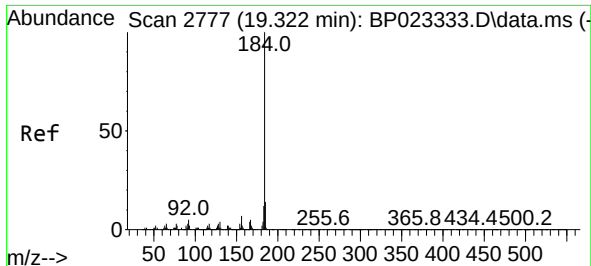
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

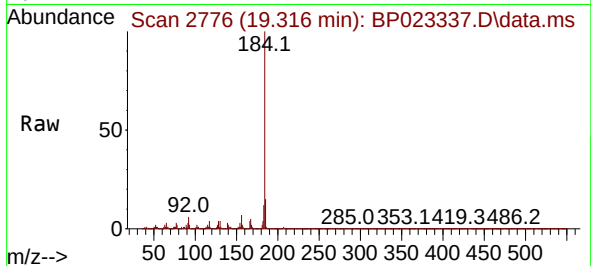
Tgt Ion:240 Resp: 1221043
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.4
236 25.5 20.8 31.2





#77
Benzidine
Concen: 59.867 ng
RT: 19.316 min Scan# 2776
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

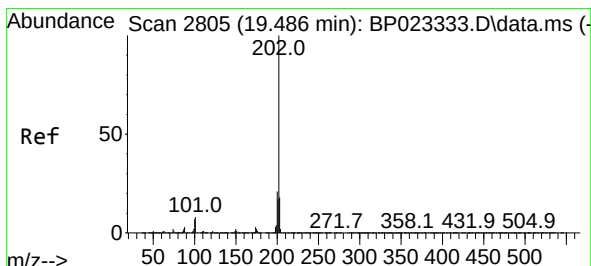
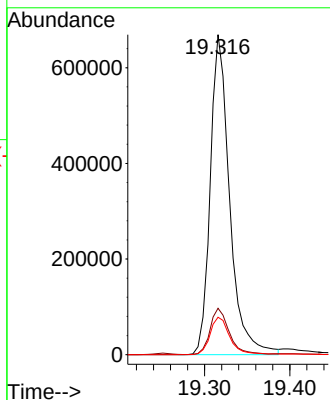
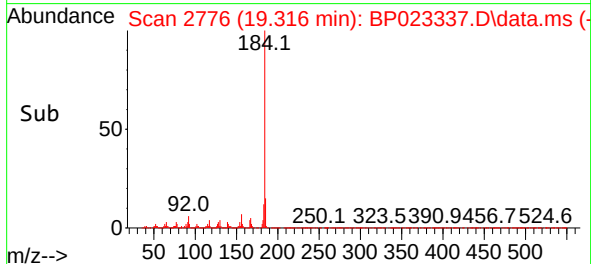
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



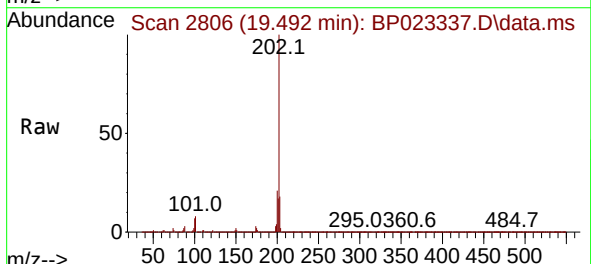
Tgt Ion:184 Resp: 1060130
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.7 9.4 14.0

Manual Integrations
APPROVED

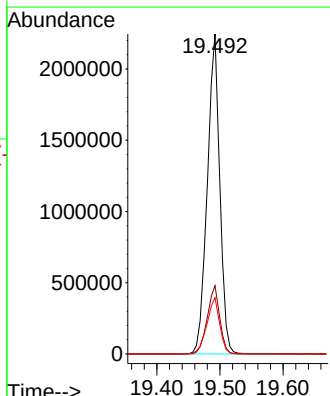
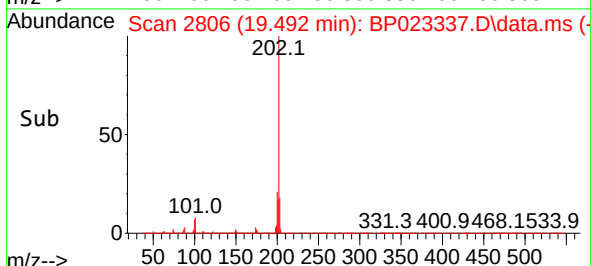
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

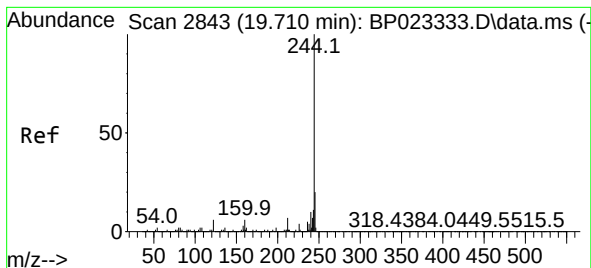


#78
Pyrene
Concen: 41.329 ng
RT: 19.492 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00



Tgt Ion:202 Resp: 3087977
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 82.936 ng

RT: 19.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023337.D

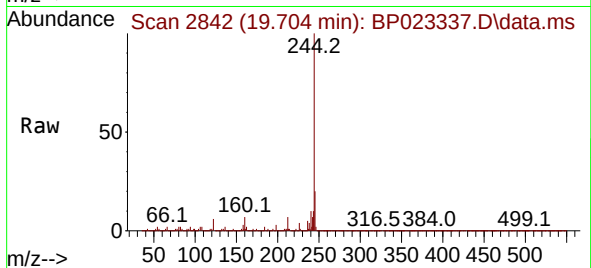
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



Tgt Ion:244 Resp: 5495250

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

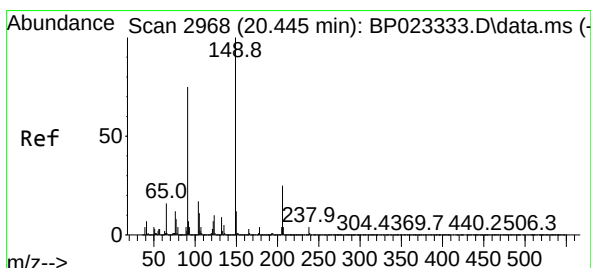
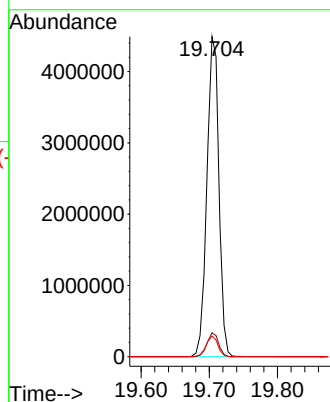
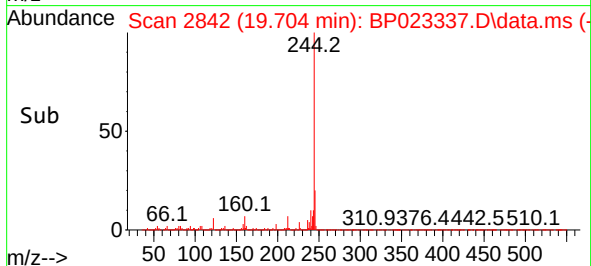
122 6.5 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#80

Butylbenzylphthalate

Concen: 44.498 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

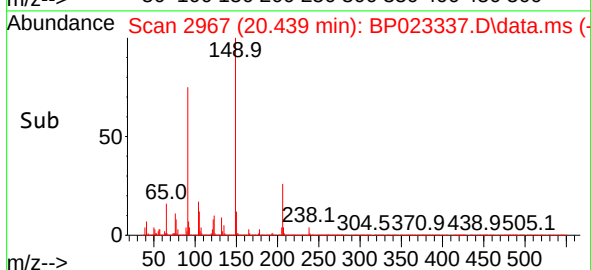
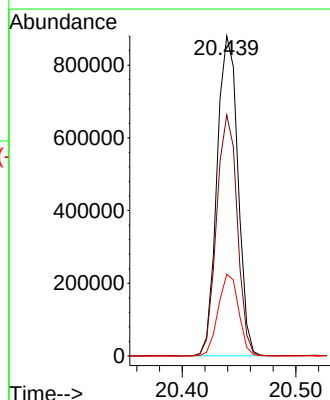
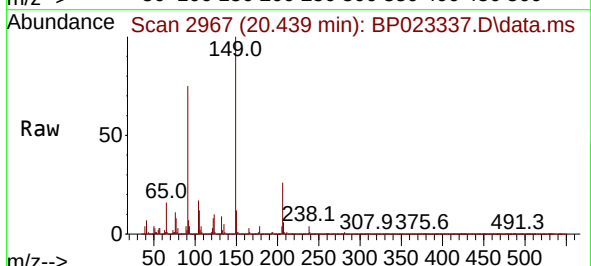
Tgt Ion:149 Resp: 1126036

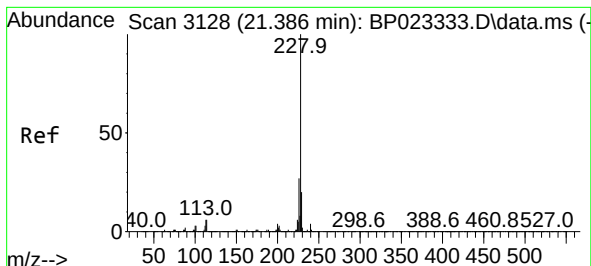
Ion Ratio Lower Upper

149 100

91 75.4 60.2 90.4

206 25.5 20.1 30.1





#81

Benzo(a)anthracene

Concen: 39.684 ng

RT: 21.380 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

Tgt Ion:228 Resp: 302566

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

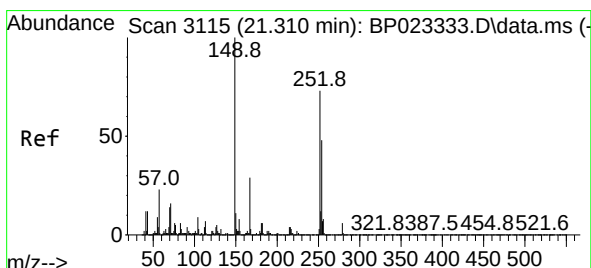
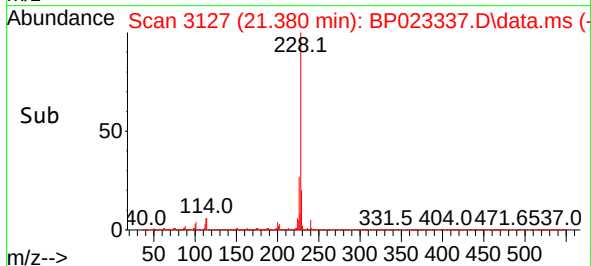
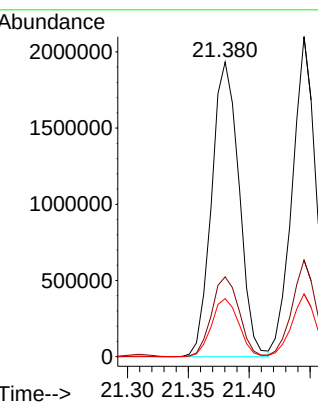
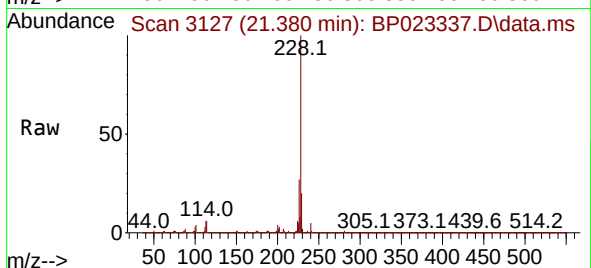
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.920 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

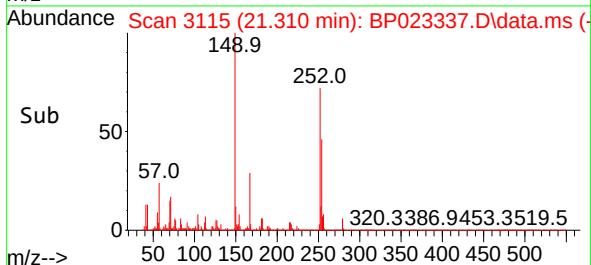
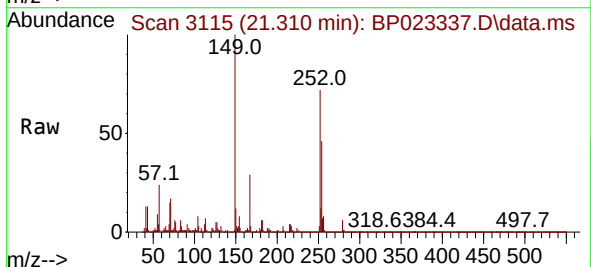
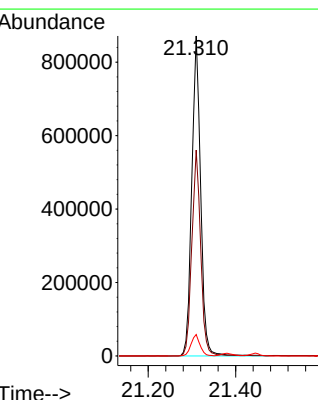
Tgt Ion:252 Resp: 1234048

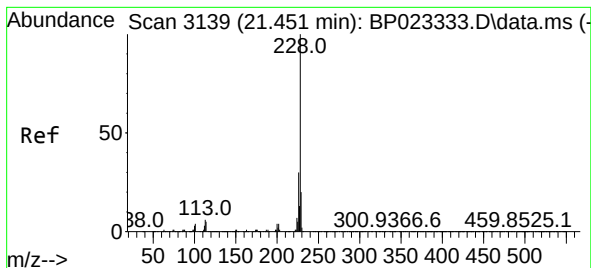
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 6.7 4.6 7.0





#83

Chrysene

Concen: 39.045 ng

RT: 21.445 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

Tgt Ion:228 Resp: 285942

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

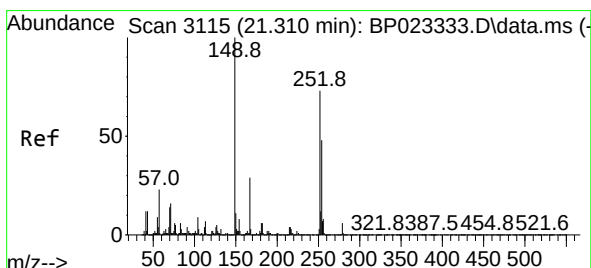
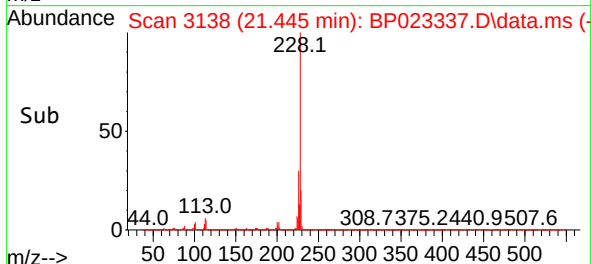
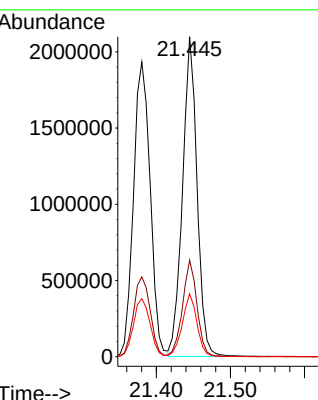
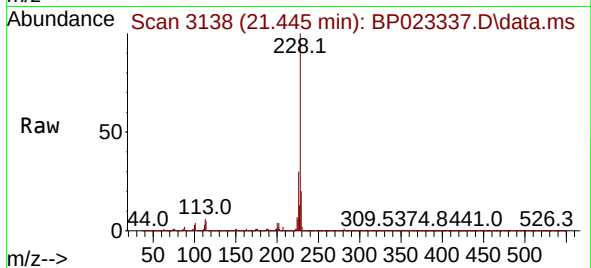
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.036 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

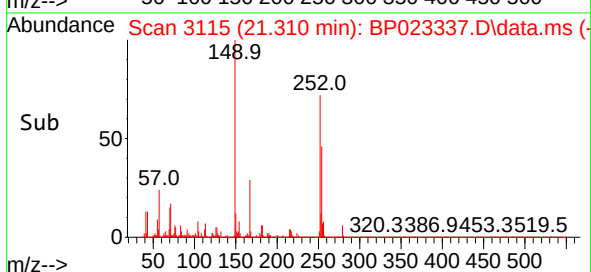
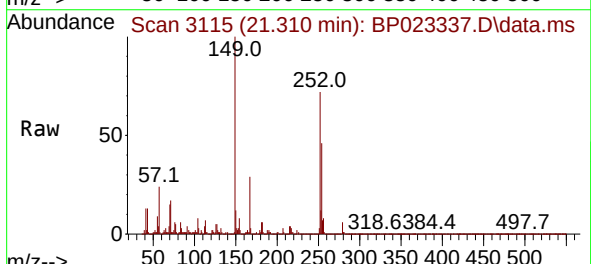
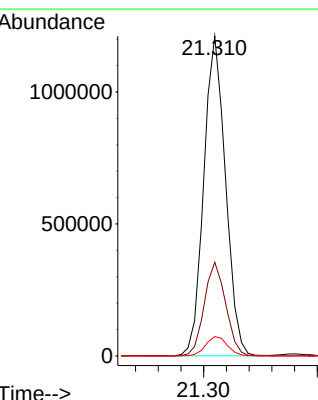
Tgt Ion:149 Resp: 1610160

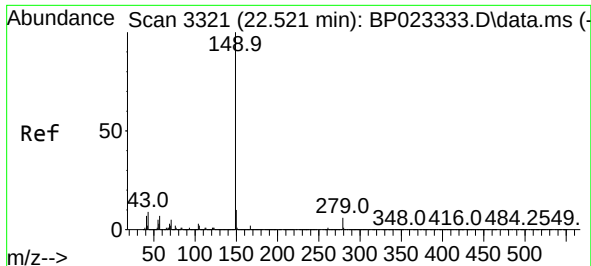
Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.6

279 6.1 5.1 7.7





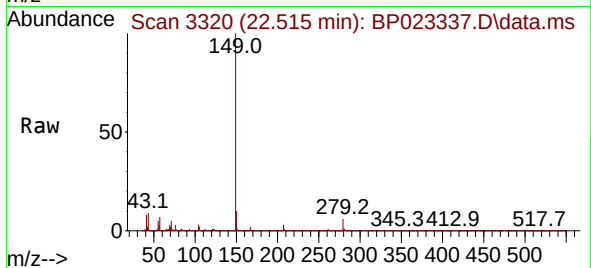
#85
Di-n-octyl phthalate
Concen: 41.880 ng
RT: 22.515 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



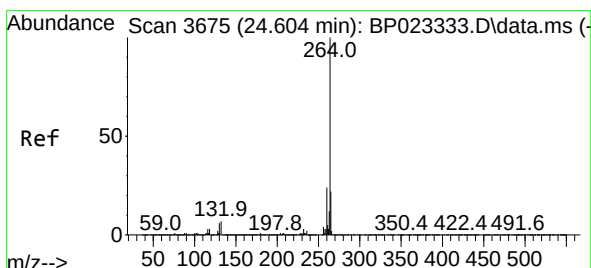
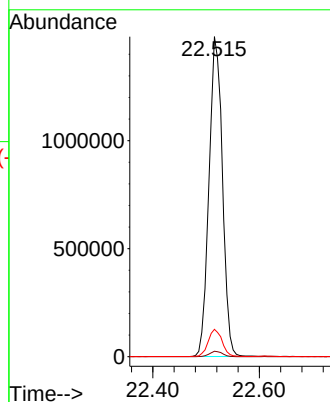
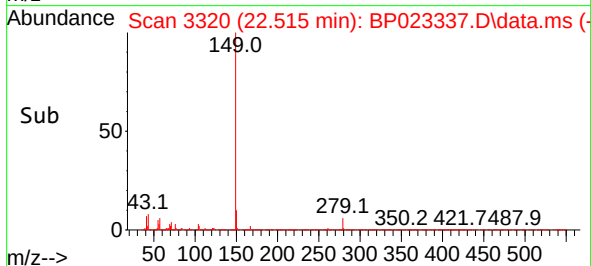
Tgt Ion:149 Resp: 2597968
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.9 6.9 10.3

Manual Integrations

APPROVED

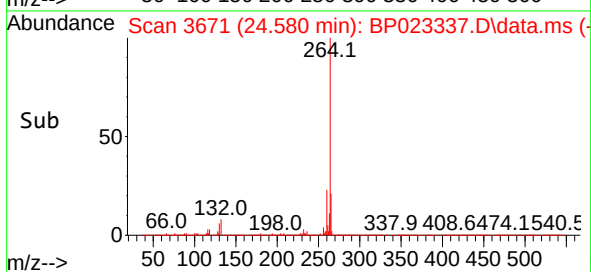
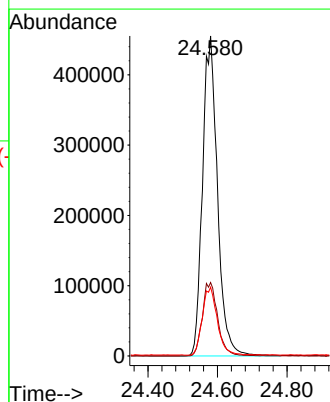
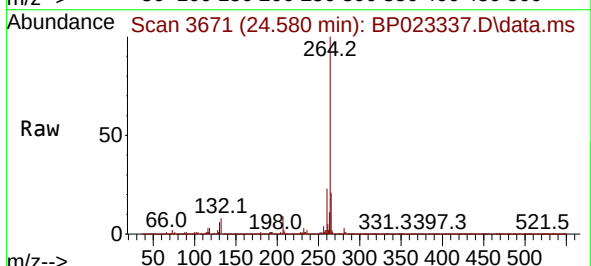
Reviewed By :Yogesh Patel 12/05/2024

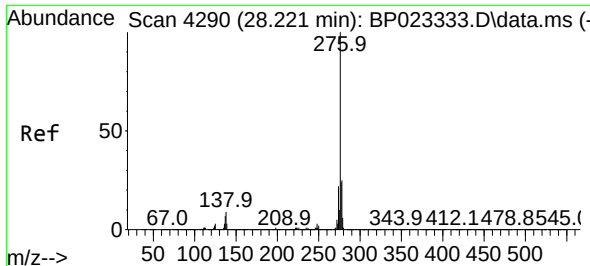
Supervised By :mohammad ahmed 12/05/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.580 min Scan# 3671
Delta R.T. -0.024 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:264 Resp: 1355389
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 21.5 17.4 26.2





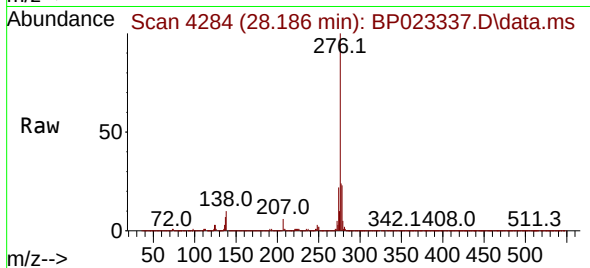
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.424 ng
 RT: 28.186 min Scan# 41
 Delta R.T. -0.035 min
 Lab File: BP023337.D
 Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424



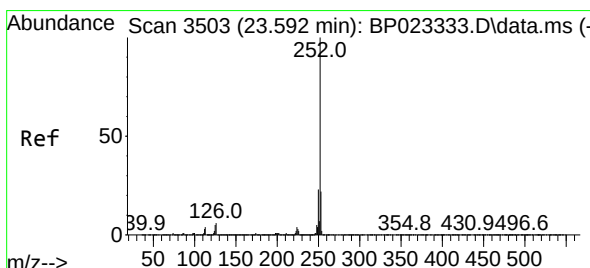
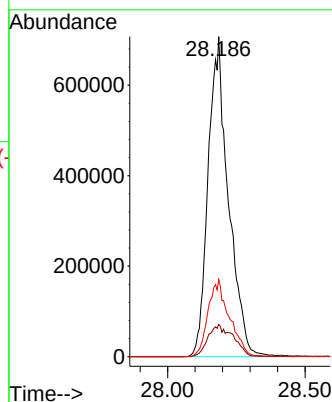
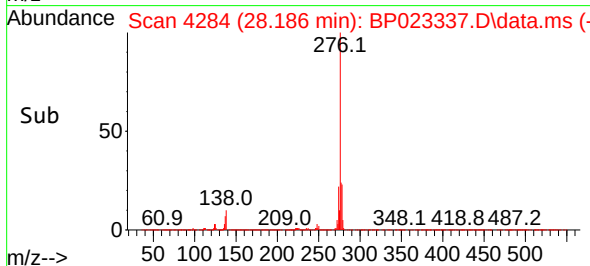
Tgt Ion:276 Resp: 3628834
 Ion Ratio Lower Upper
 276 100
 138 12.4 9.0 13.6
 277 25.3 20.1 30.1

Manual Integrations

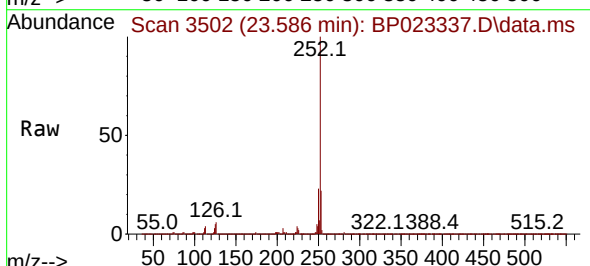
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

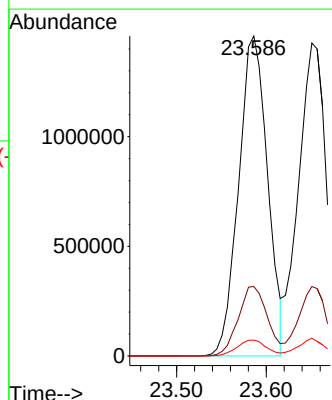
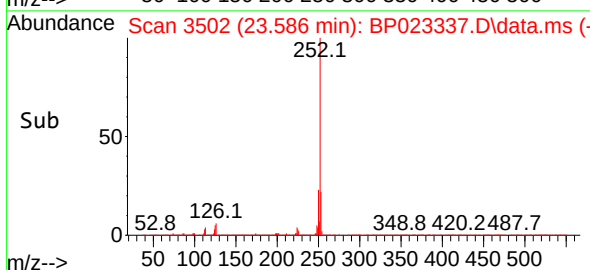
Supervised By :mohammad ahmed 12/05/2024

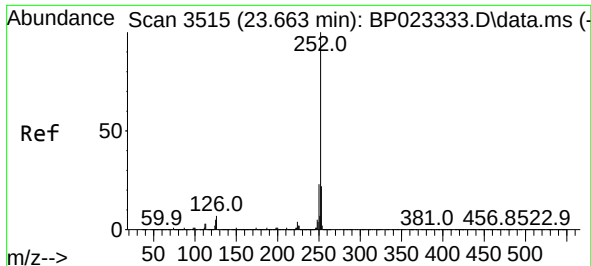


#88
 Benzo(b)fluoranthene
 Concen: 40.600 ng
 RT: 23.586 min Scan# 3502
 Delta R.T. -0.006 min
 Lab File: BP023337.D
 Acq: 04 Dec 2024 19:00



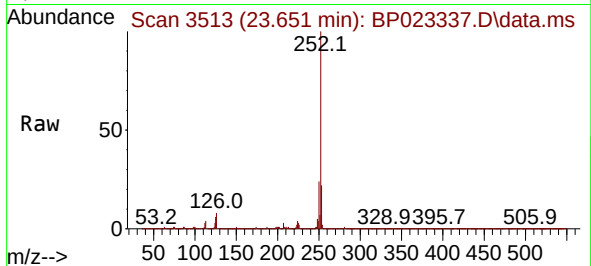
Tgt Ion:252 Resp: 3264479
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 4.9 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 40.758 ng
RT: 23.651 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

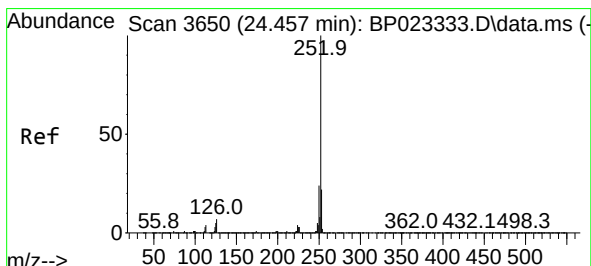
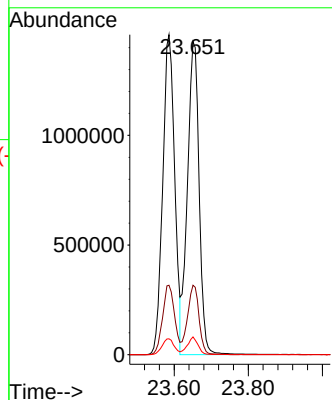
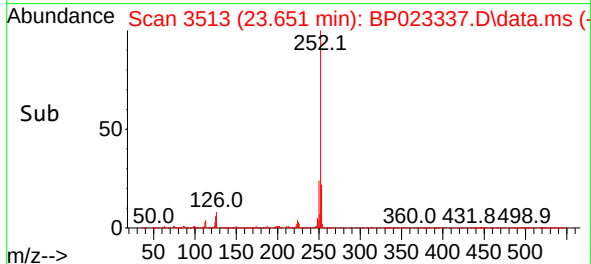
Instrument :
BNA_P
ClientSampleId :
ICVBP120424



Tgt Ion:252 Resp: 3138074
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 5.7 3.8 5.8

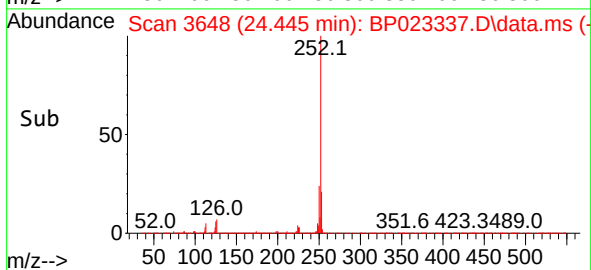
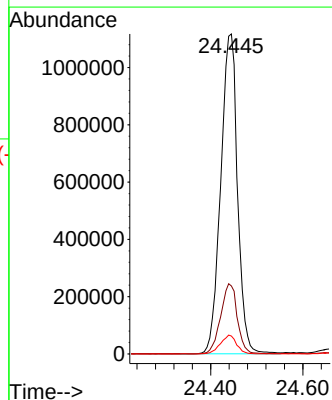
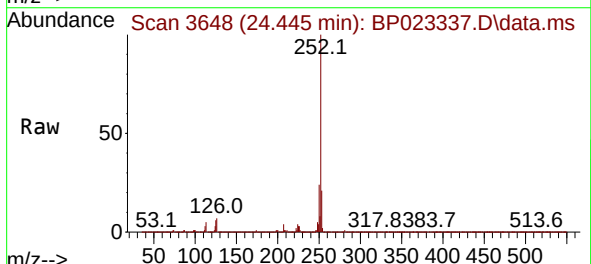
Manual Integrations
APPROVED

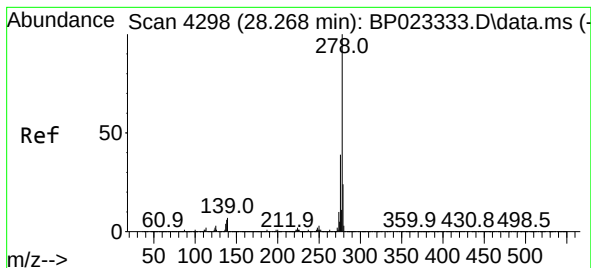
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#90
Benzo(a)pyrene
Concen: 41.014 ng
RT: 24.445 min Scan# 3648
Delta R.T. -0.012 min
Lab File: BP023337.D
Acq: 04 Dec 2024 19:00

Tgt Ion:252 Resp: 2819806
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 5.6 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 38.929 ng

RT: 28.239 min Scan# 4298

Delta R.T. -0.029 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

Instrument :

BNA_P

ClientSampleId :

ICVBP120424

Tgt Ion:278 Resp: 293419

Ion Ratio Lower Upper

278 100

139 7.6 5.7 8.5

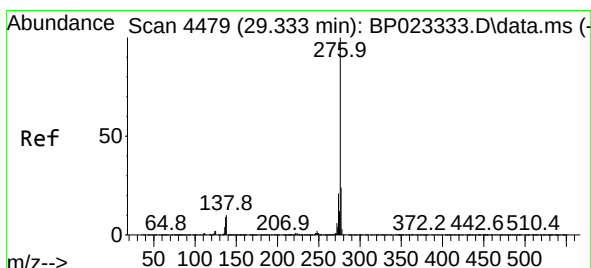
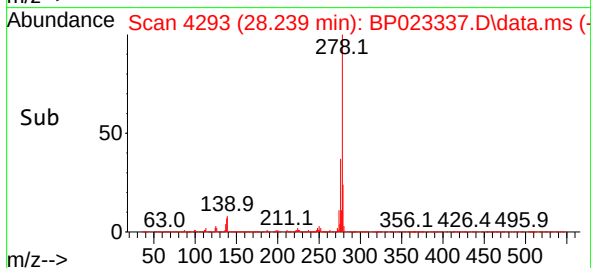
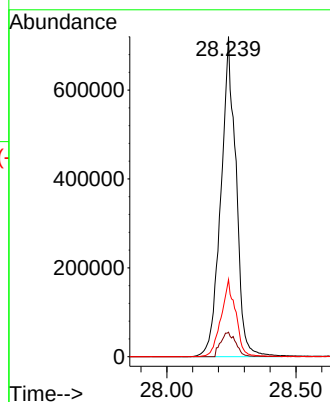
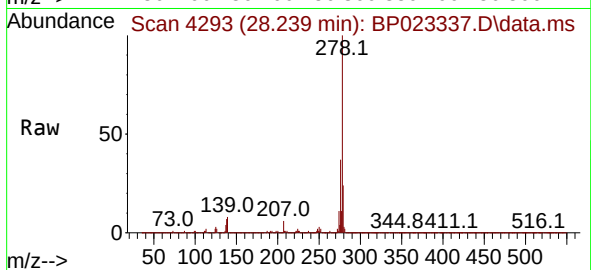
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#92

Benzo(g,h,i)perylene

Concen: 39.630 ng

RT: 29.303 min Scan# 4474

Delta R.T. -0.029 min

Lab File: BP023337.D

Acq: 04 Dec 2024 19:00

Tgt Ion:276 Resp: 3029859

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 10.7 7.8 11.6

