

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023333.D
 Acq On : 04 Dec 2024 15:36
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Dec 05 01:25:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:35:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	134043	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	539751	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	479992	20.000	ng	0.00
64) Phenanthrene-d10	16.975	188	1300440	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1470241	20.000	ng	0.00
86) Perylene-d12	24.604	264	1647382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	550814	79.250	ng	0.00
7) Phenol-d6	6.746	99	848053	85.898	ng	0.00
23) Nitrobenzene-d5	8.687	82	961855	79.041	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	762344	92.408	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	2571386	76.403	ng	0.00
79) Terphenyl-d14	19.710	244	6487178	81.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	120649	37.059	ng	100
3) Pyridine	3.528	79	334361m	41.761	ng	
4) n-Nitrosodimethylamine	3.440	42	164082	38.757	ng	100
6) Aniline	6.893	93	355642	46.125	ng	100
8) 2-Chlorophenol	7.116	128	302501	41.802	ng	100
9) Benzaldehyde	6.711	77	177413	35.620	ng	100
10) Phenol	6.769	94	423860	42.647	ng	100
11) bis(2-Chloroethyl)ether	6.981	93	326477	40.916	ng	100
12) 1,3-Dichlorobenzene	7.428	146	375724	39.690	ng	100
13) 1,4-Dichlorobenzene	7.575	146	384793	39.782	ng	100
14) 1,2-Dichlorobenzene	7.881	146	372626	39.946	ng	100
15) Benzyl Alcohol	7.787	79	336199	43.667	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.052	45	380389	40.466	ng	100
17) 2-Methylphenol	7.993	107	285890	43.318	ng	100
18) Hexachloroethane	8.581	117	146661	39.743	ng	100
19) n-Nitroso-di-n-propyla...	8.334	70	311914	43.785	ng	100
20) 3+4-Methylphenols	8.316	107	406261	44.852	ng	100
22) Acetophenone	8.352	105	572165	39.459	ng	100
24) Nitrobenzene	8.728	77	492496	39.512	ng	100
25) Isophorone	9.240	82	854886	42.010	ng	100
26) 2-Nitrophenol	9.428	139	191739	41.872	ng	100
27) 2,4-Dimethylphenol	9.493	122	219933	41.481	ng	100
28) bis(2-Chloroethoxy)met...	9.716	93	465861	40.522	ng	100
29) 2,4-Dichlorophenol	9.963	162	388067	42.728	ng	100
30) 1,2,4-Trichlorobenzene	10.152	180	479436	40.028	ng	100
31) Naphthalene	10.334	128	1070310	39.180	ng	100
32) Benzoic acid	9.704	122	279458	45.518	ng	100
33) 4-Chloroaniline	10.469	127	391473	45.903	ng	100
34) Hexachlorobutadiene	10.604	225	351818	39.155	ng	100
35) Caprolactam	11.263	113	129820	48.713	ng	100
36) 4-Chloro-3-methylphenol	11.599	107	455932	44.964	ng	100
37) 2-Methylnaphthalene	11.946	142	832599	41.771	ng	100
38) 1-Methylnaphthalene	12.169	142	849584	42.830	ng	100
40) 1,2,4,5-Tetrachloroben...	12.322	216	633451	38.241	ng	100
41) Hexachlorocyclopentadiene	12.293	237	178840	40.872	ng	100
43) 2,4,6-Trichlorophenol	12.581	196	415304	41.302	ng	100

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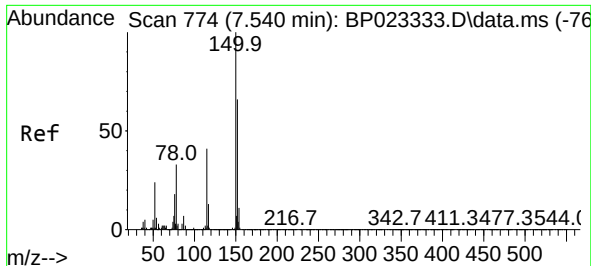
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	464739	41.616	ng	100
46) 1,1'-Biphenyl	12.975	154	1234883	38.132	ng	100
47) 2-Chloronaphthalene	13.022	162	1005065	37.897	ng	100
48) 2-Nitroaniline	13.251	65	337125	42.700	ng	100
49) Acenaphthylene	13.881	152	1479214	39.946	ng	100
50) Dimethylphthalate	13.628	163	1403876	40.613	ng	100
51) 2,6-Dinitrotoluene	13.745	165	331798	42.791	ng	100
52) Acenaphthene	14.234	154	945595	39.439	ng	100
53) 3-Nitroaniline	14.092	138	274015	45.939	ng	100
54) 2,4-Dinitrophenol	14.322	184	213548	44.921	ng	100
55) Dibenzofuran	14.569	168	1687396	40.165	ng	100
56) 4-Nitrophenol	14.434	139	225087	42.577	ng	100
57) 2,4-Dinitrotoluene	14.575	165	488240	43.905	ng	100
58) Fluorene	15.228	166	1435663	41.473	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	466114	43.166	ng	100
60) Diethylphthalate	15.010	149	1454783	41.551	ng	100
61) 4-Chlorophenyl-phenyle...	15.234	204	842371	41.194	ng	100
62) 4-Nitroaniline	15.292	138	279404	46.366	ng	100
63) Azobenzene	15.528	77	1335803	39.870	ng	100
65) 4,6-Dinitro-2-methylph...	15.351	198	323179	42.107	ng	100
66) n-Nitrosodiphenylamine	15.445	169	1232130	38.173	ng	100
67) 4-Bromophenyl-phenylether	16.139	248	610160	39.646	ng	100
68) Hexachlorobenzene	16.263	284	747416	39.718	ng	100
69) Atrazine	16.434	200	403995	35.246	ng	100
70) Pentachlorophenol	16.622	266	495612	43.104	ng	100
71) Phenanthrene	17.016	178	2433471	38.859	ng	100
72) Anthracene	17.110	178	2378955	39.628	ng	100
73) Carbazole	17.404	167	2244038	40.390	ng	100
74) Di-n-butylphthalate	17.975	149	2701675	41.427	ng	100
75) Fluoranthene	19.110	202	3494793	40.532	ng	100
77) Benzidine	19.322	184	1506772	70.241	ng	100
78) Pyrene	19.486	202	3561865	39.592	ng	100
80) Butylbenzylphthalate	20.445	149	1251330	41.068	ng	100
81) Benzo(a)anthracene	21.386	228	3580096	38.997	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	1476231	42.641	ng	100
83) Chrysene	21.451	228	3377851	38.307	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	1834413	40.720	ng	100
85) Di-n-octyl phthalate	22.521	149	2919693	39.089	ng	100
87) Indeno(1,2,3-cd)pyrene	28.221	276	4469284	39.949	ng	100
88) Benzo(b)fluoranthene	23.592	252	3896194	39.868	ng	100
89) Benzo(k)fluoranthene	23.663	252	3770696	40.494	ng	100
90) Benzo(a)pyrene	24.457	252	3375500	40.395	ng	100
91) Dibenzo(a,h)anthracene	28.268	278	3662455	39.978	ng	100
92) Benzo(g,h,i)perylene	29.333	276	3691592	39.726	ng	100

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

Manual Integrations

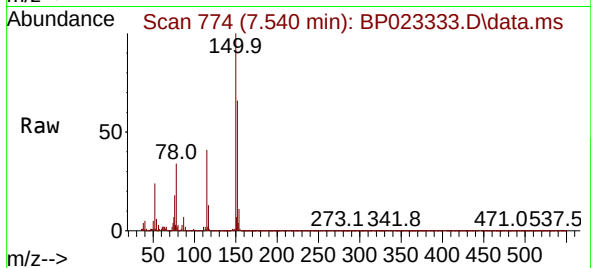
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 774
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

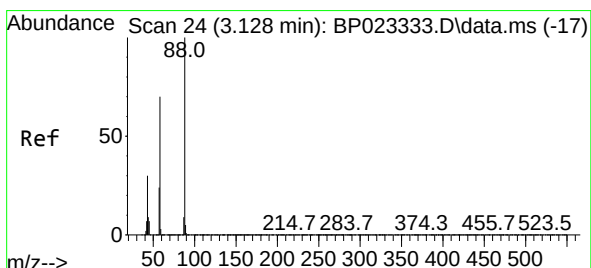
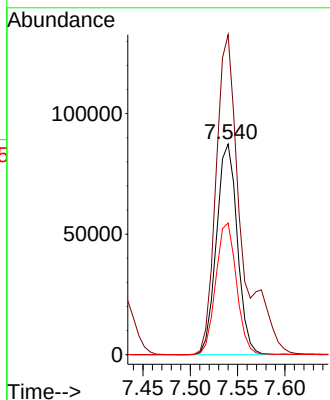
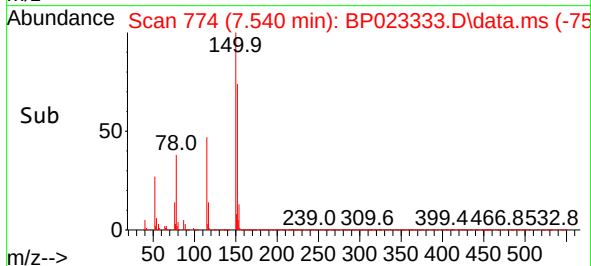
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 13404
Ion Ratio Lower Upper
152 100
150 152.0 121.6 182.4
115 62.5 50.0 75.0

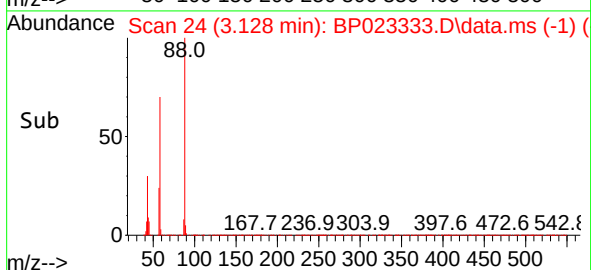
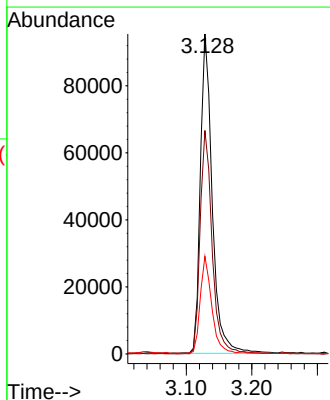
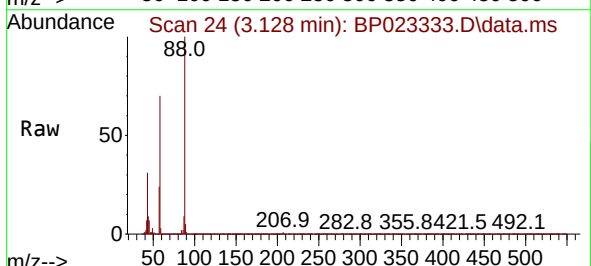
Manual Integrations
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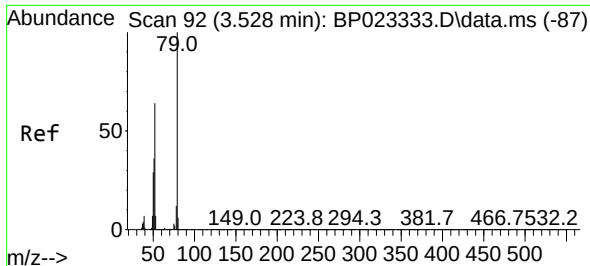
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#2
1,4-Dioxane
Concen: 37.059 ng
RT: 3.128 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

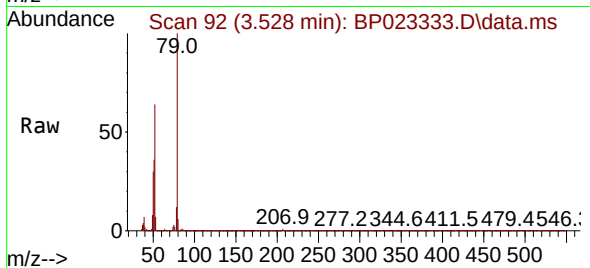
Tgt Ion: 88 Resp: 120649
Ion Ratio Lower Upper
88 100
58 70.9 56.7 85.1
43 29.4 23.5 35.3





#3
Pyridine
Concen: 41.761 ng m
RT: 3.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

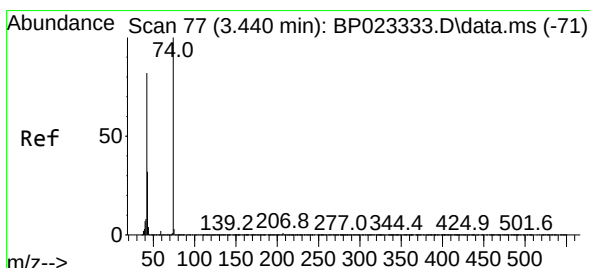
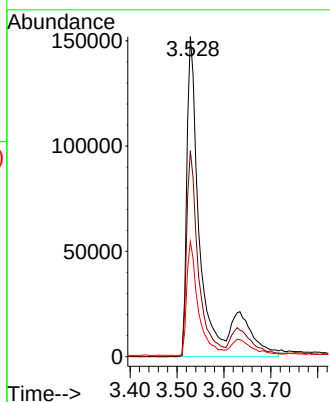
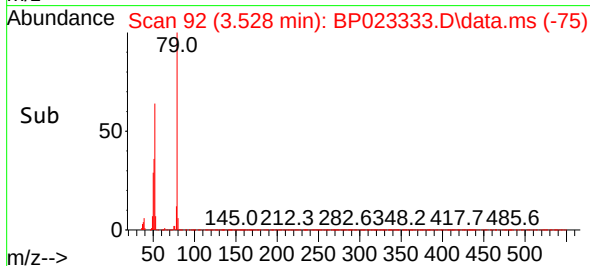
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



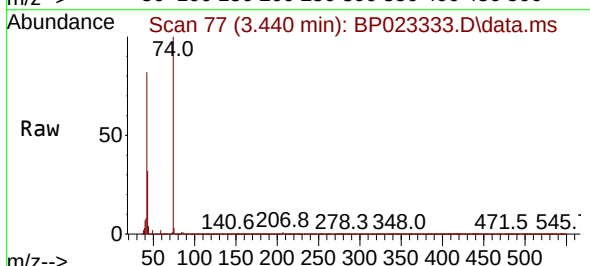
Tgt Ion: 79 Resp: 33436
Ion Ratio Lower Upper
79 100
52 64.4 51.5 77.3
51 36.0 28.8 43.2

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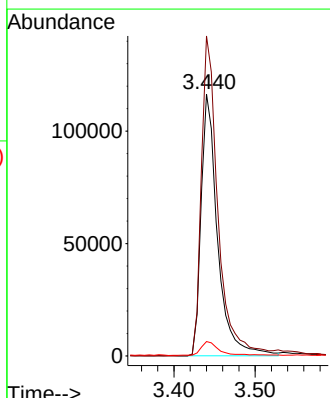
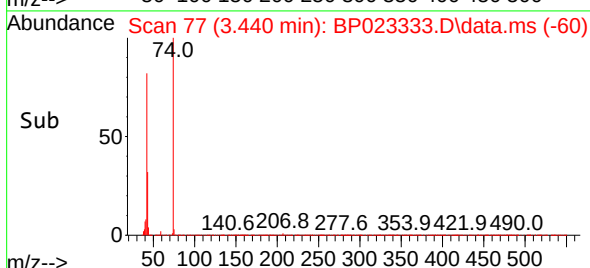
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

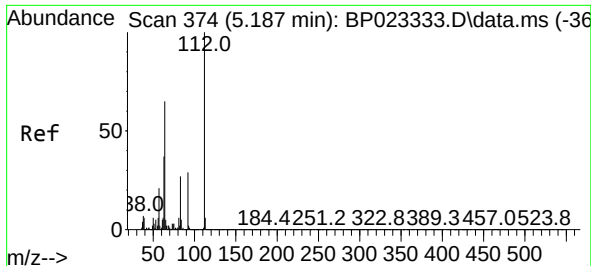


#4
n-Nitrosodimethylamine
Concen: 38.757 ng
RT: 3.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



Tgt Ion: 42 Resp: 164082
Ion Ratio Lower Upper
42 100
74 122.2 97.8 146.6
44 5.5 4.4 6.6





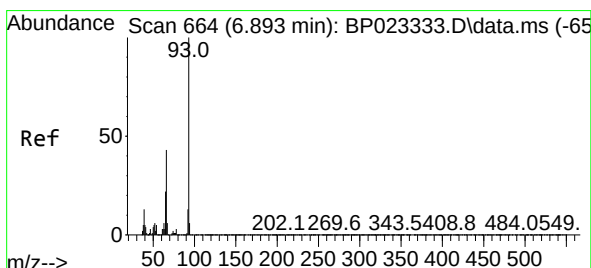
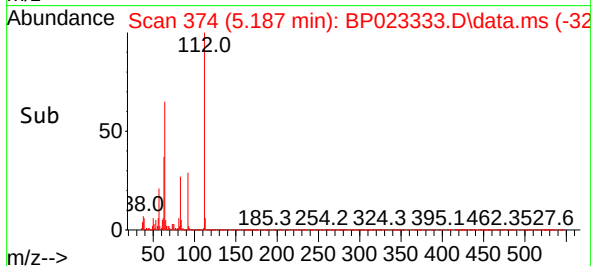
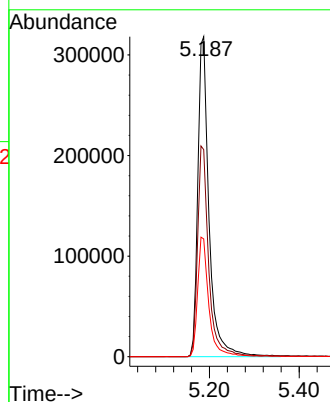
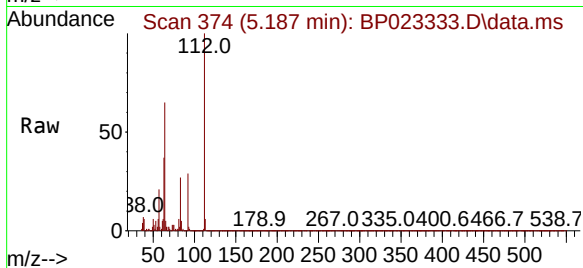
#5
2-Fluorophenol
Concen: 79.250 ng
RT: 5.187 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 550814
Ion Ratio Lower Upper
112 100
64 64.7 51.8 77.6
63 36.8 29.4 44.2

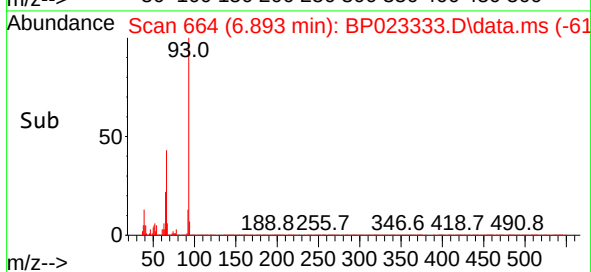
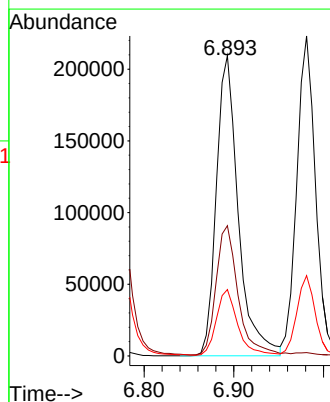
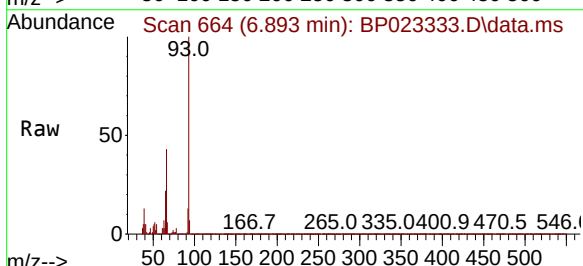
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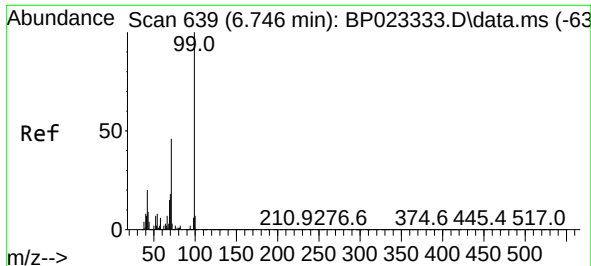
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#6
Aniline
Concen: 46.125 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

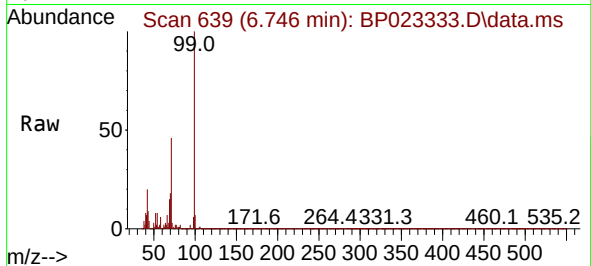
Tgt Ion: 93 Resp: 355642
Ion Ratio Lower Upper
93 100
66 43.4 34.7 52.1
65 22.1 17.7 26.5





#7
Phenol-d6
Concen: 85.898 ng
RT: 6.746 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

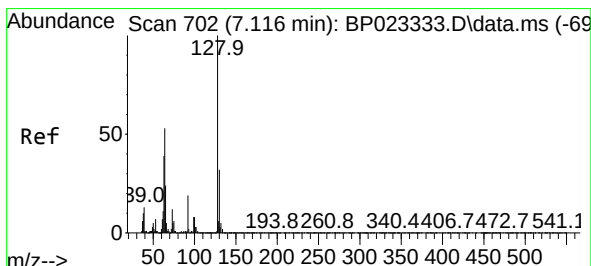
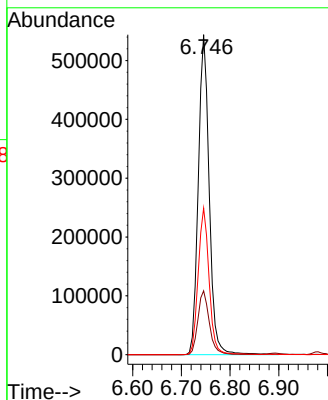
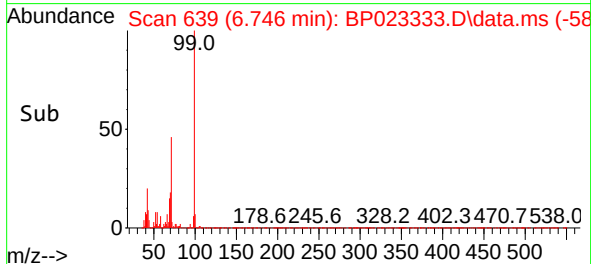
Instrument :
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ClientSampleId :
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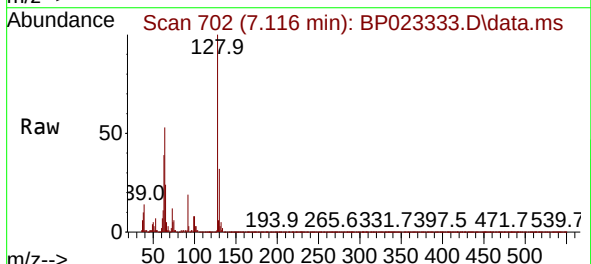
Tgt Ion: 99 Resp: 84805
Ion Ratio Lower Upper
99 100
42 20.0 16.0 24.0
71 45.8 36.6 55.0

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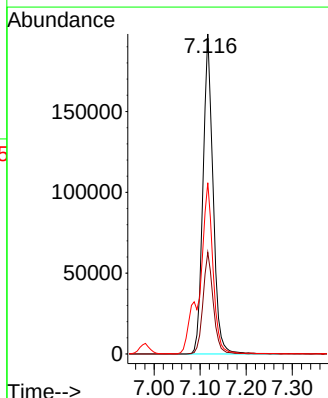
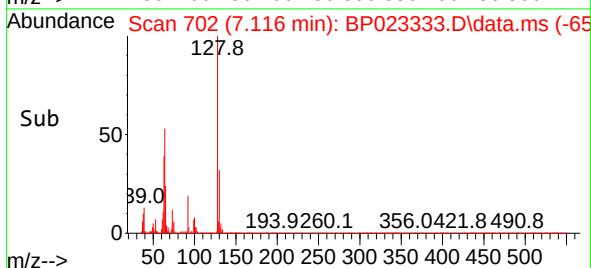
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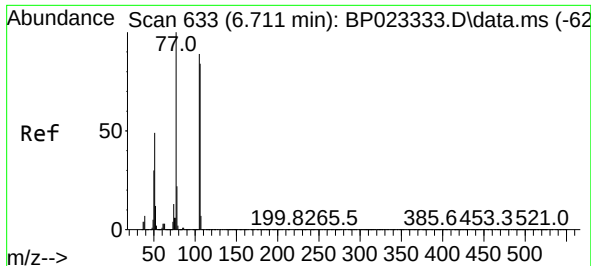


#8
2-Chlorophenol
Concen: 41.802 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



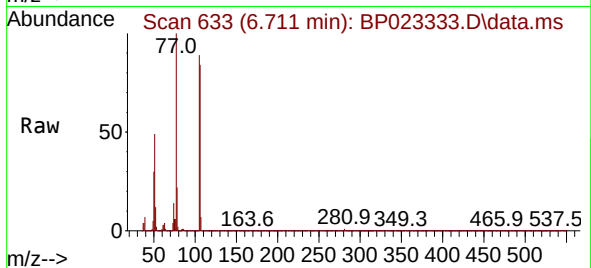
Tgt Ion:128 Resp: 302501
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 53.5 33.5 73.5





#9
Benzaldehyde
Concen: 35.620 ng
RT: 6.711 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

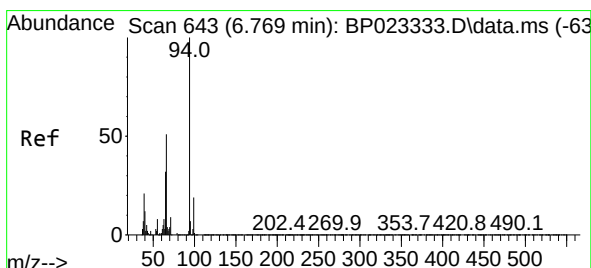
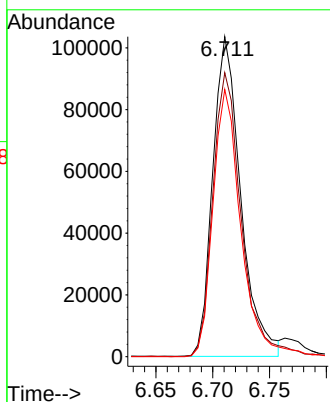
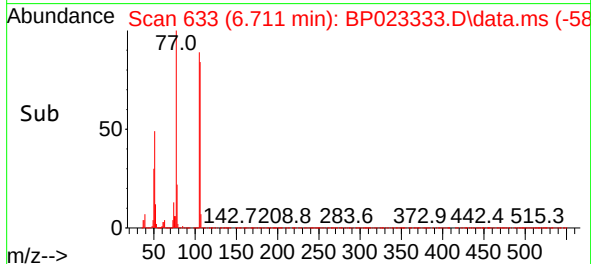
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



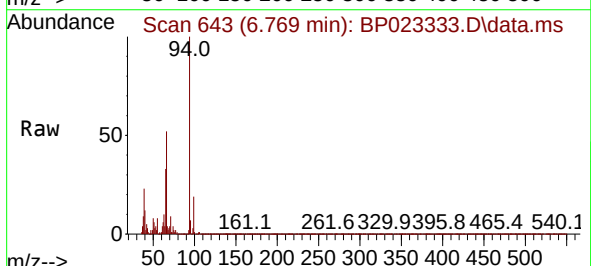
Tgt Ion: 77 Resp: 17741
Ion Ratio Lower Upper
77 100
105 88.7 68.7 108.7
106 83.5 63.5 103.5

Manual Integrations
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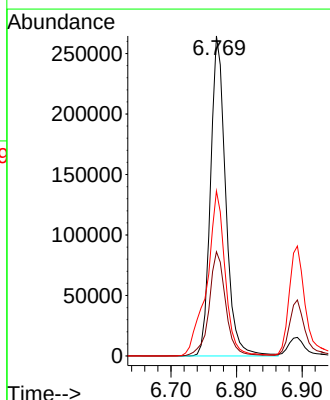
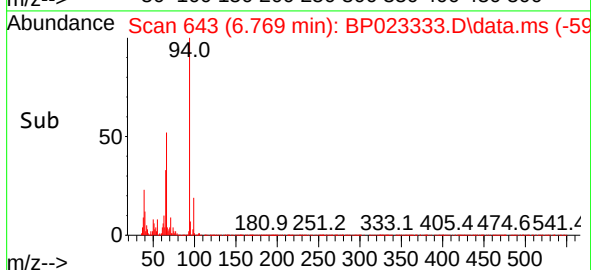
Reviewed By :Yogesh Patel 12/05/2024
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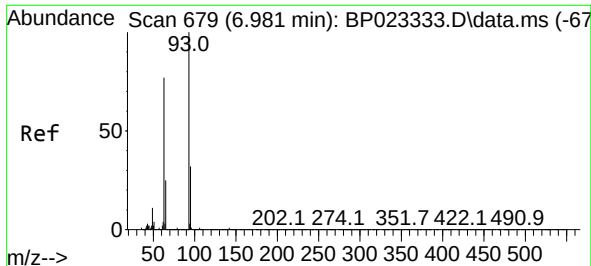


#10
Phenol
Concen: 42.647 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



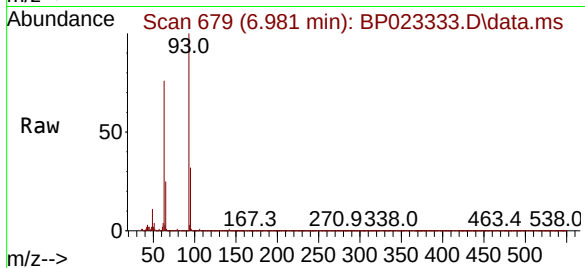
Tgt Ion: 94 Resp: 423860
Ion Ratio Lower Upper
94 100
65 32.6 12.6 52.6
66 51.6 31.6 71.6





#11
bis(2-Chloroethyl)ether
Concen: 40.916 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

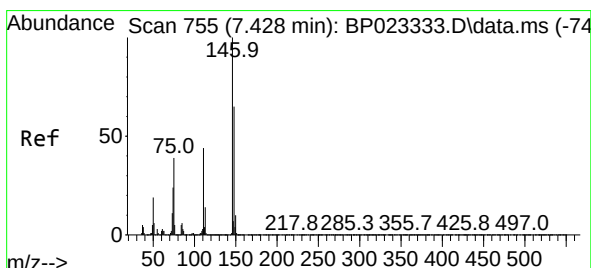
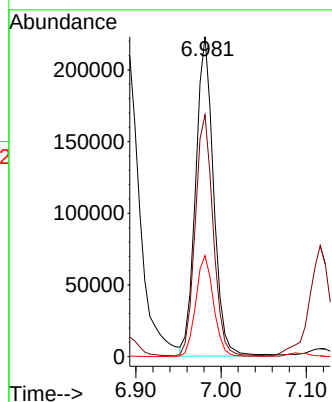
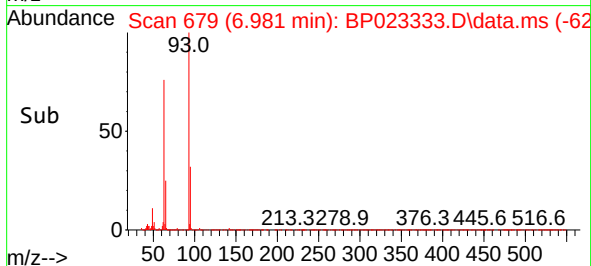
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 326477
Ion Ratio Lower Upper
93 100
63 75.6 55.6 95.6
95 31.6 11.6 51.6

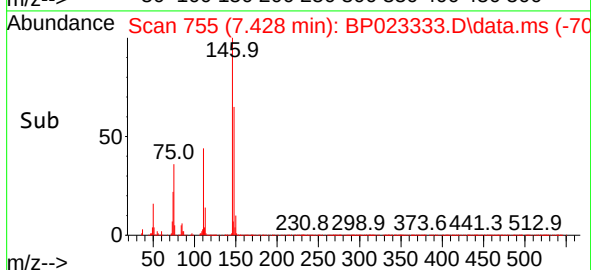
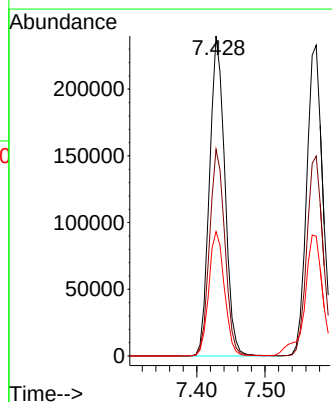
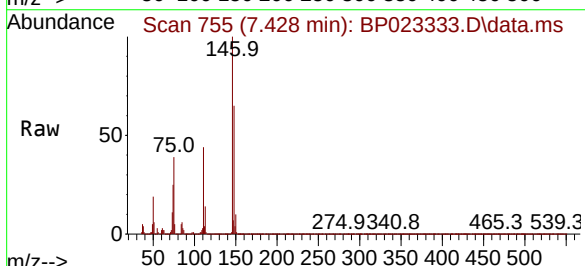
Manual Integrations
APPROVED

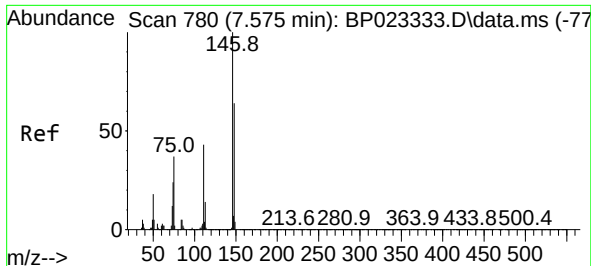
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#12
1,3-Dichlorobenzene
Concen: 39.690 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:146 Resp: 375724
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 38.9 31.1 46.7





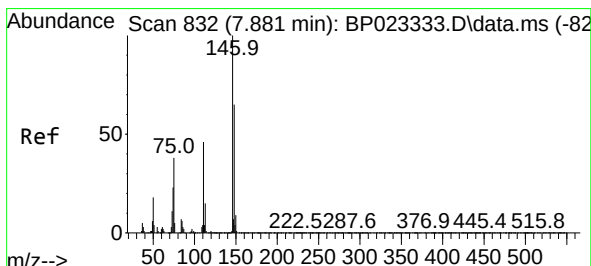
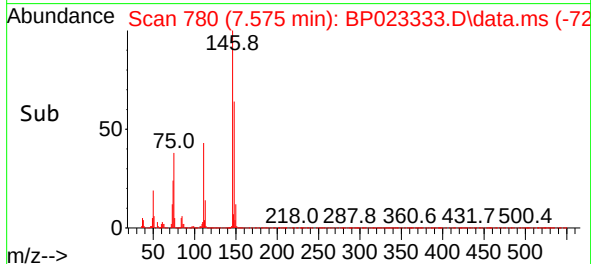
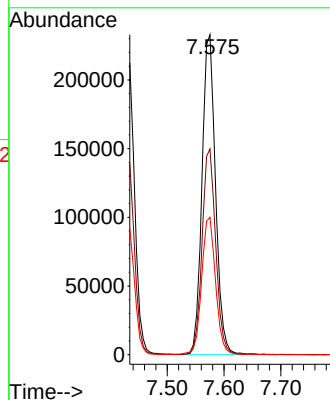
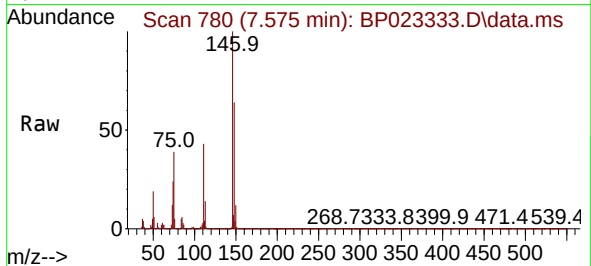
#13
1,4-Dichlorobenzene
Concen: 39.782 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 38479
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.9 34.3 51.5

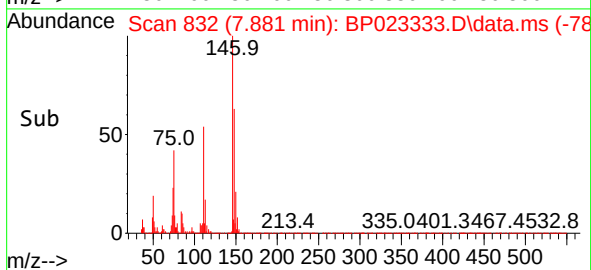
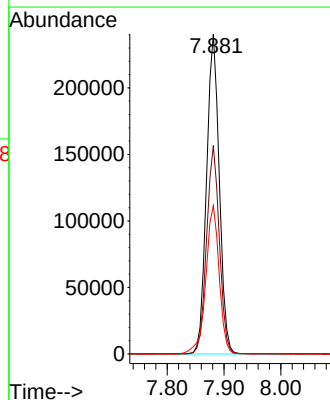
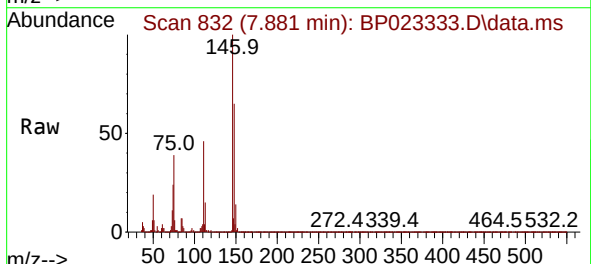
Manual Integrations
APPROVED

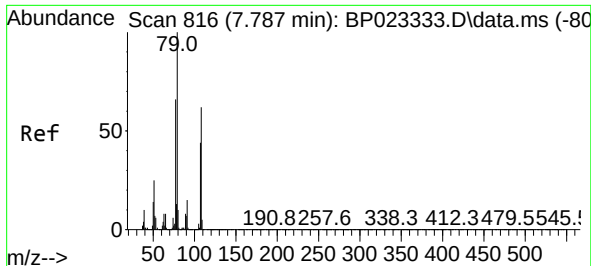
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#14
1,2-Dichlorobenzene
Concen: 39.946 ng
RT: 7.881 min Scan# 832
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:146 Resp: 372626
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 46.4 37.1 55.7





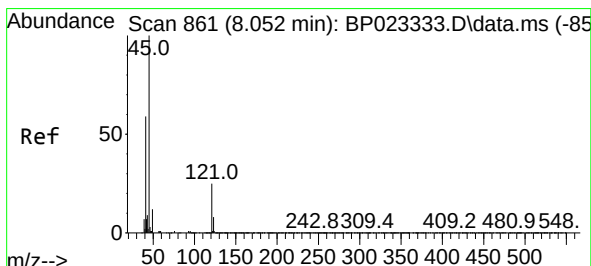
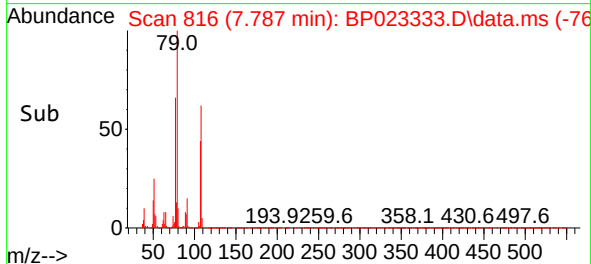
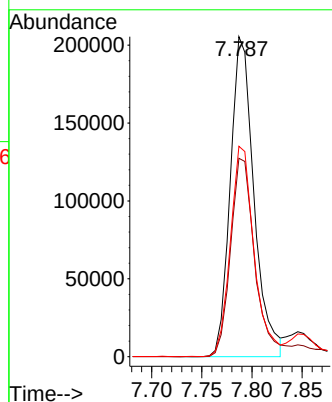
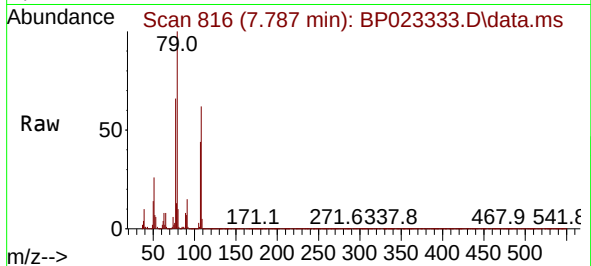
#15
Benzyl Alcohol
Concen: 43.667 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 336199
Ion Ratio Lower Upper
79 100
108 62.0 49.6 74.4
77 65.8 52.6 79.0

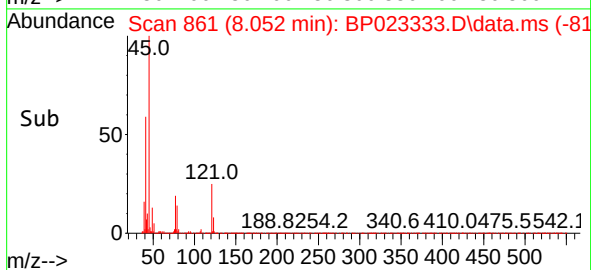
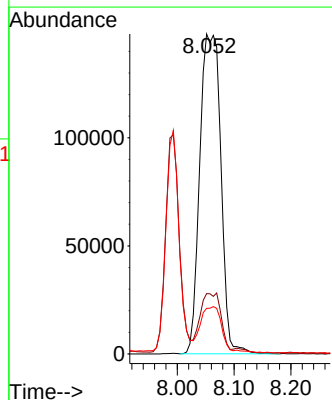
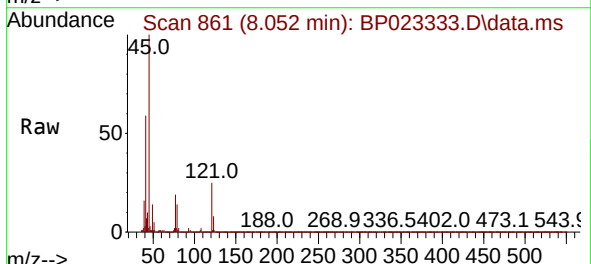
Manual Integrations
APPROVED

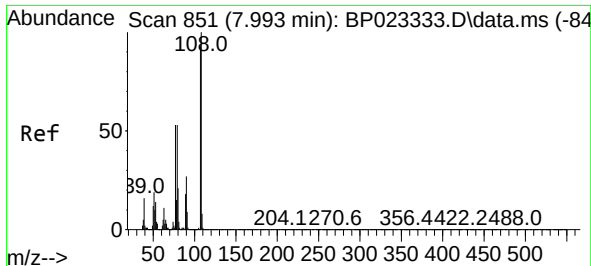
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.466 ng
RT: 8.052 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

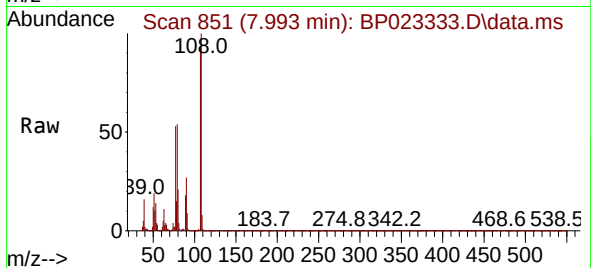
Tgt Ion: 45 Resp: 380389
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.9
79 14.2 0.0 34.2





#17
2-Methylphenol
Concen: 43.318 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

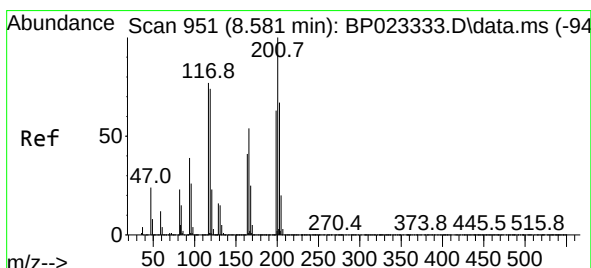
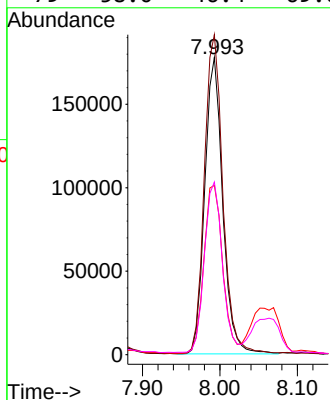
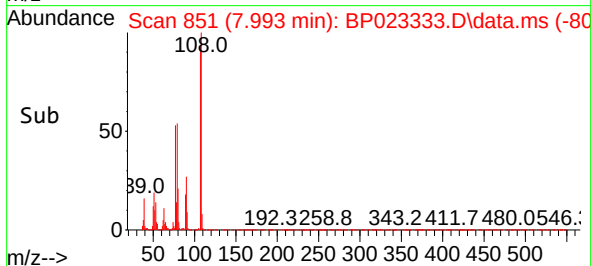
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



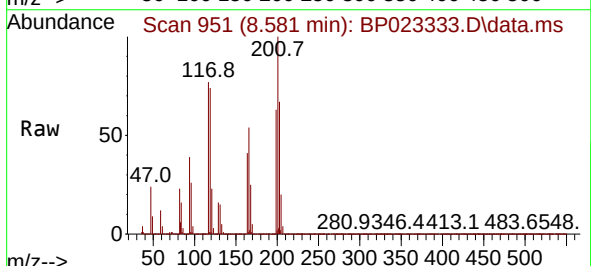
Tgt Ion:107 Resp: 285890
Ion Ratio Lower Upper
107 100
108 107.6 86.1 129.1
77 56.9 45.5 68.3
79 58.0 46.4 69.6

Manual Integrations
APPROVED

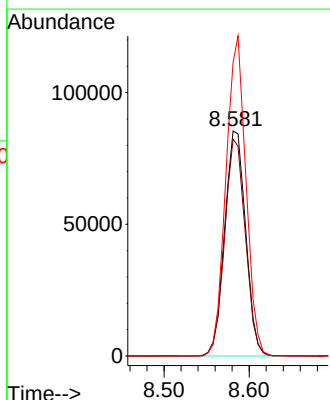
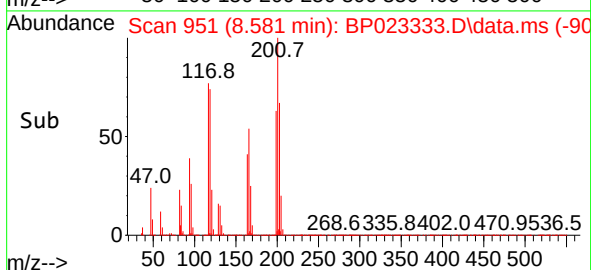
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

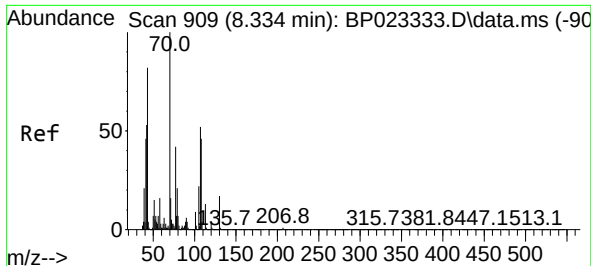


#18
Hexachloroethane
Concen: 39.743 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



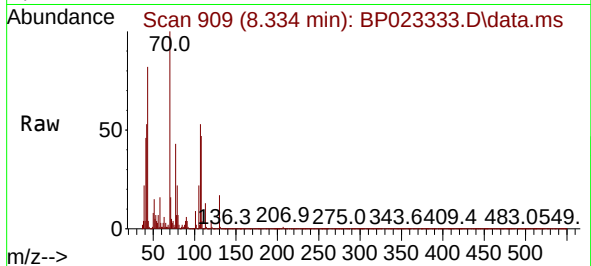
Tgt Ion:117 Resp: 146661
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 130.5 104.4 156.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.785 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

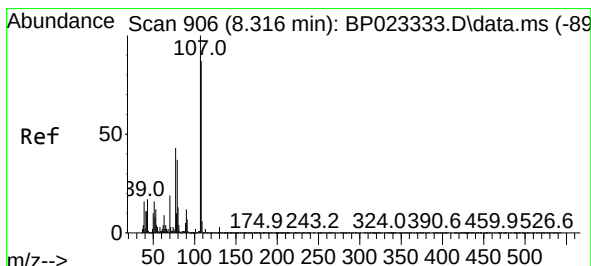
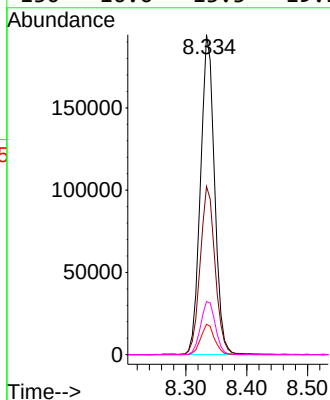
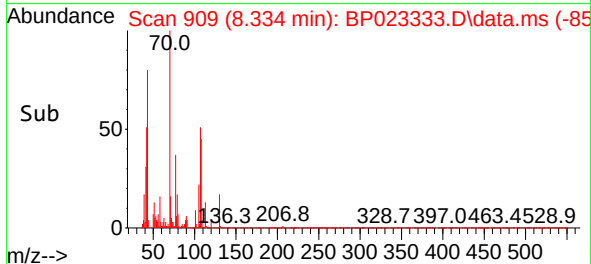
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



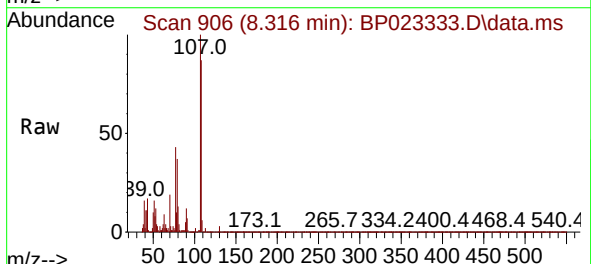
Tgt Ion: 70 Resp: 311914
Ion Ratio Lower Upper
70 100
42 52.6 42.1 63.1
101 9.5 7.6 11.4
130 16.6 13.3 19.9

Manual Integrations
APPROVED

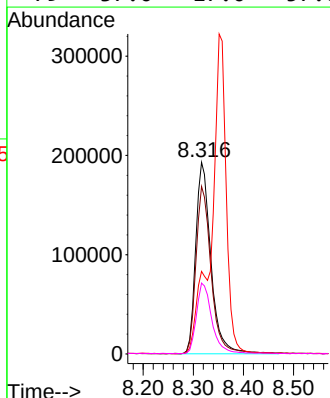
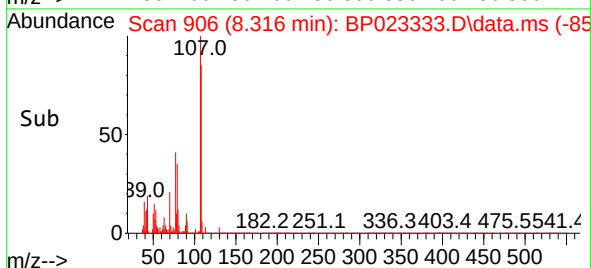
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

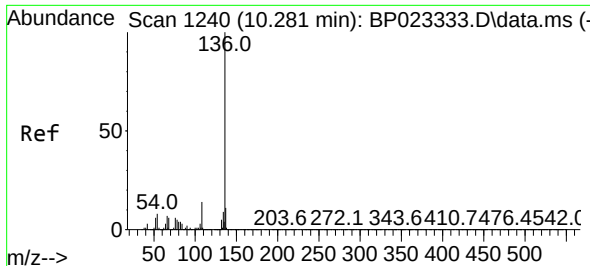


#20
3+4-Methylphenols
Concen: 44.852 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



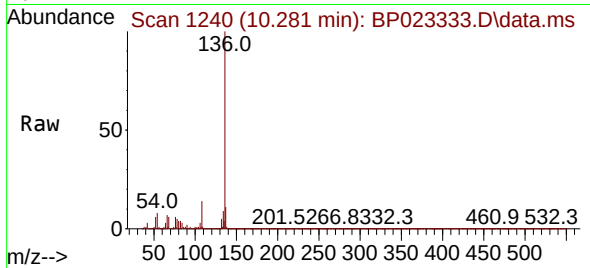
Tgt Ion:107 Resp: 406261
Ion Ratio Lower Upper
107 100
108 87.4 67.4 107.4
77 43.0 23.0 63.0
79 37.0 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

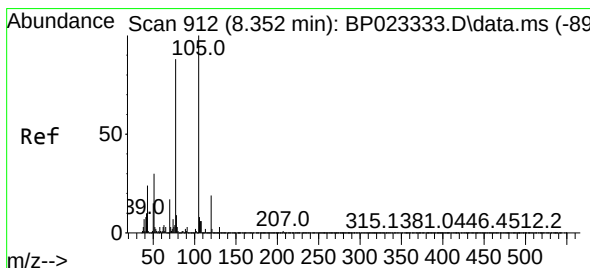
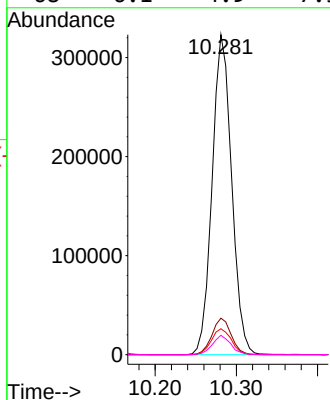
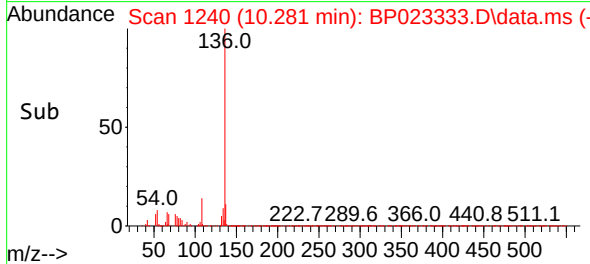
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:	136	Resp:	53975
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.1	6.5	9.7
68	6.1	4.9	7.3

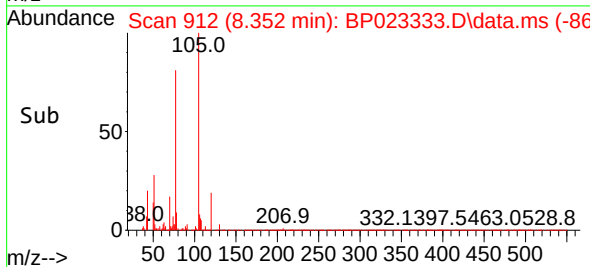
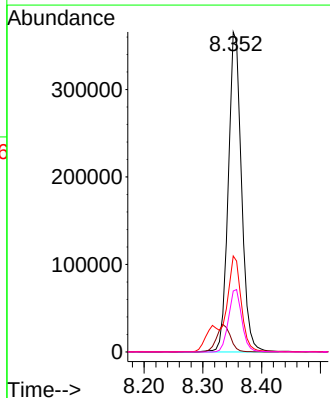
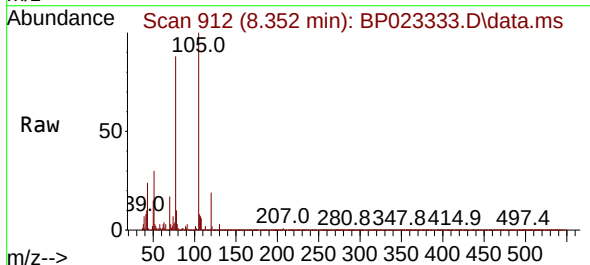
Manual Integrations
APPROVED

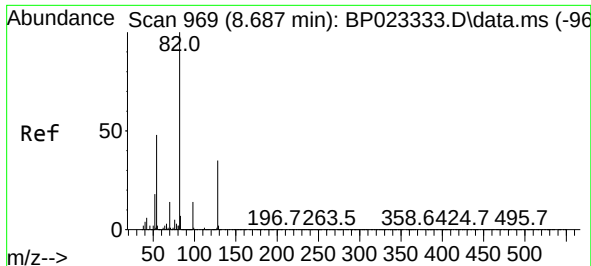
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#22
Acetophenone
Concen: 39.459 ng
RT: 8.352 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:	105	Resp:	572165
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.1	3.1
51	30.0	24.0	36.0
120	19.0	15.2	22.8





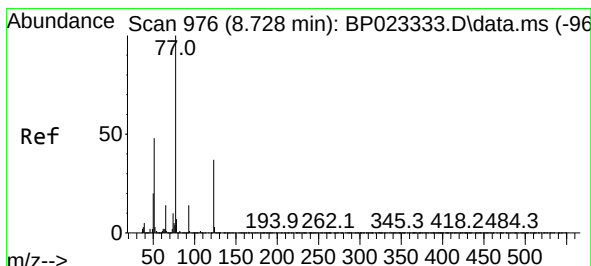
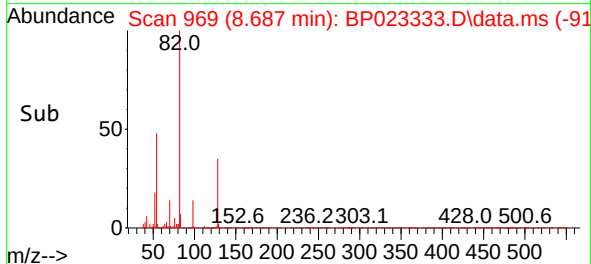
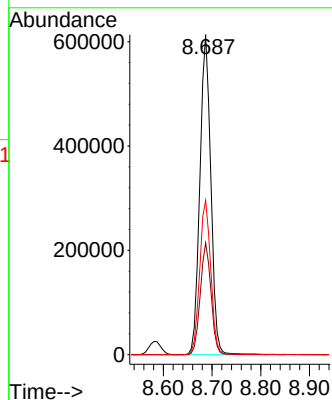
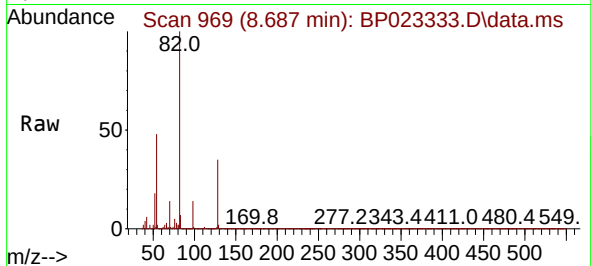
#23
Nitrobenzene-d5
Concen: 79.041 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 96185
Ion Ratio Lower Upper
82 100
128 35.0 28.0 42.0
54 48.2 38.6 57.8

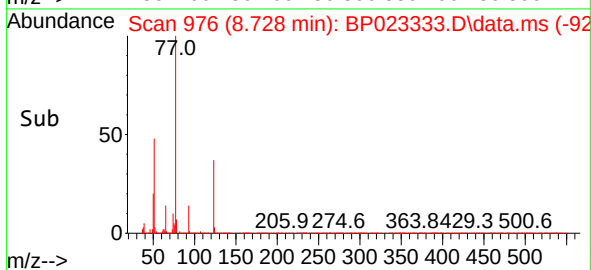
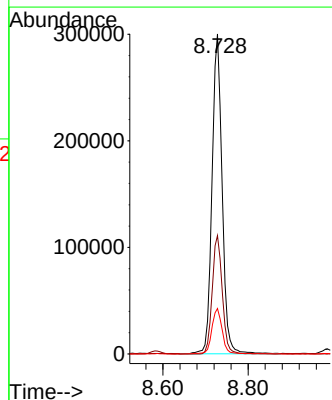
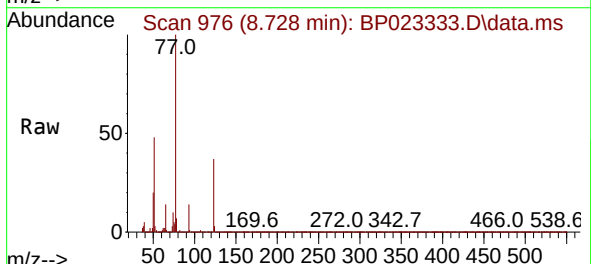
Manual Integrations
APPROVED

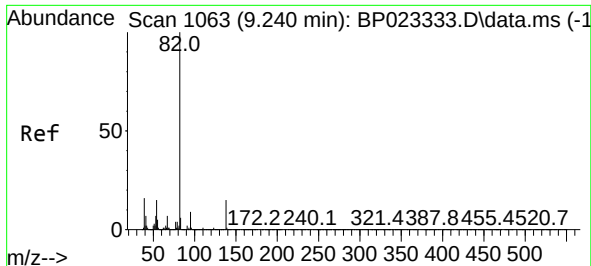
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#24
Nitrobenzene
Concen: 39.512 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

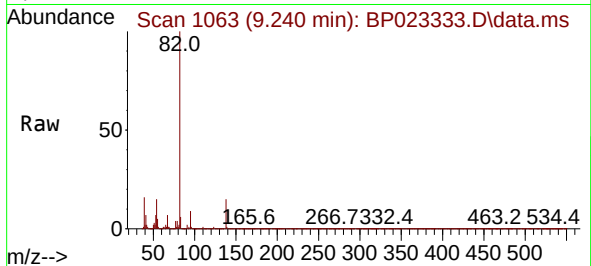
Tgt Ion: 77 Resp: 492496
Ion Ratio Lower Upper
77 100
123 37.0 29.6 44.4
65 14.2 11.4 17.0





#25
Isophorone
Concen: 42.010 ng
RT: 9.240 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

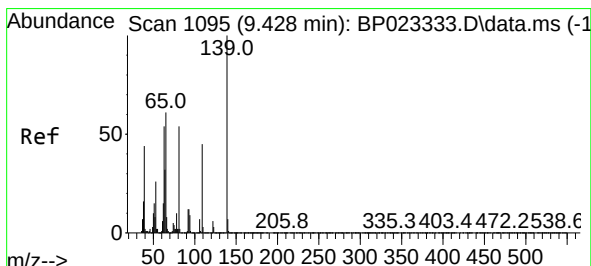
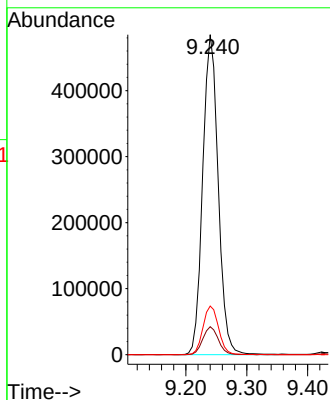
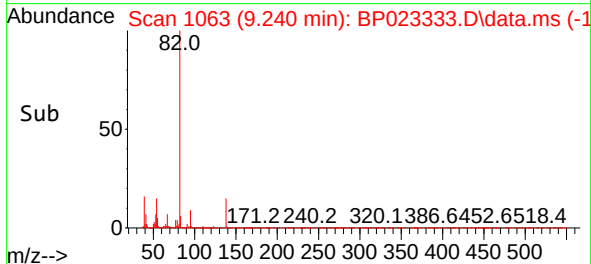
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 854880
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.2 12.2 18.2

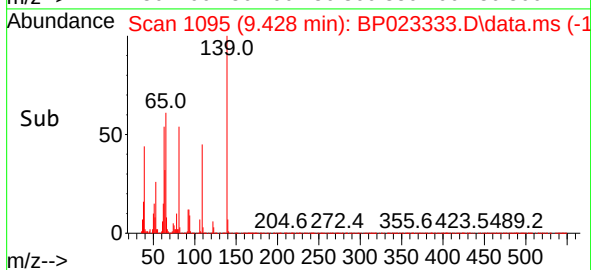
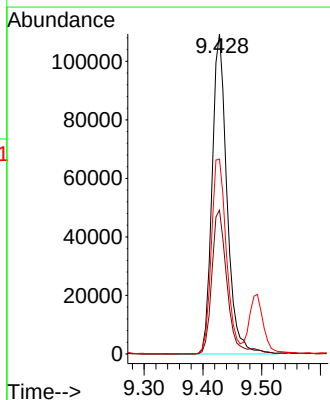
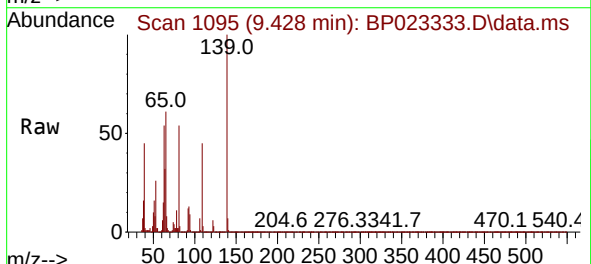
Manual Integrations
APPROVED

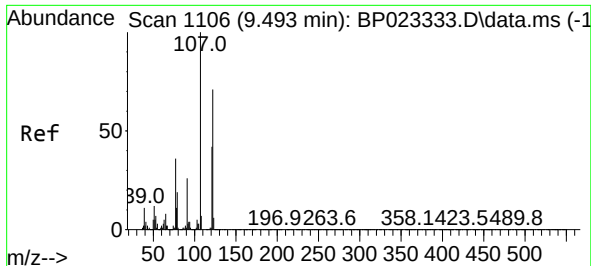
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2-Nitrophenol
Concen: 41.872 ng
RT: 9.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:139 Resp: 191739
Ion Ratio Lower Upper
139 100
109 44.9 35.9 53.9
65 60.9 48.7 73.1





#27
2,4-Dimethylphenol
Concen: 41.481 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

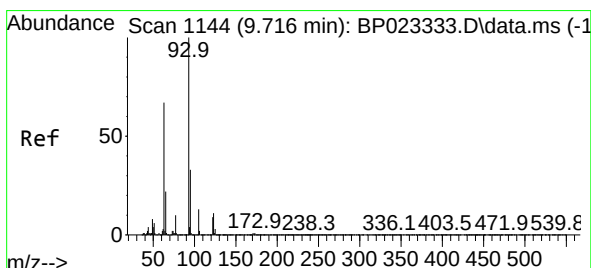
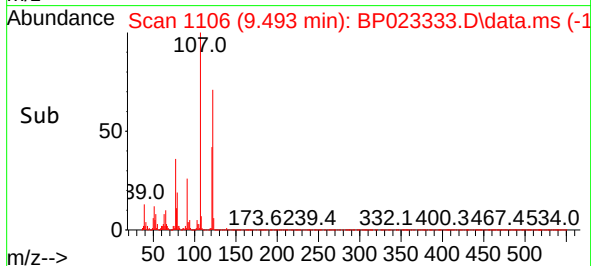
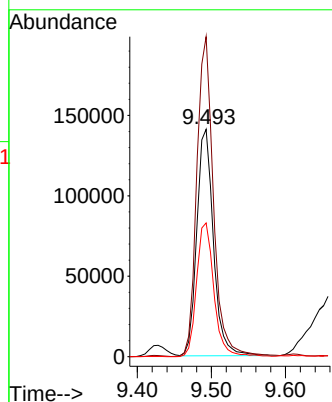
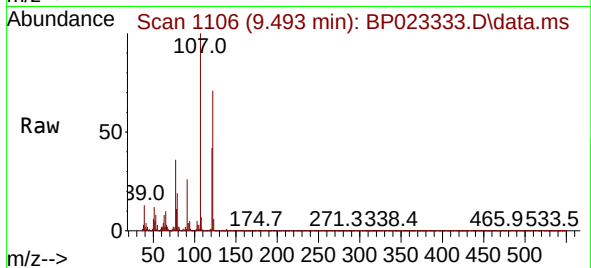
Tgt Ion:122 Resp: 21993
Ion Ratio Lower Upper
122 100
107 140.7 112.6 168.8
121 58.9 47.1 70.7

Manual Integrations

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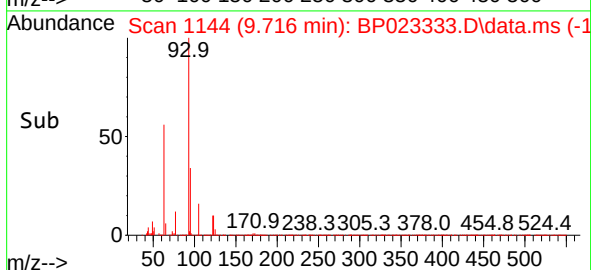
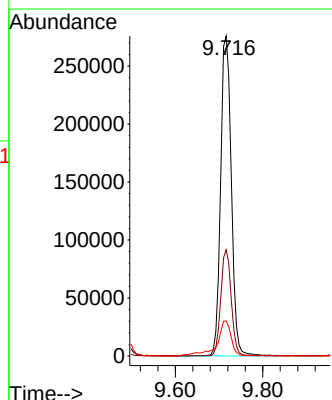
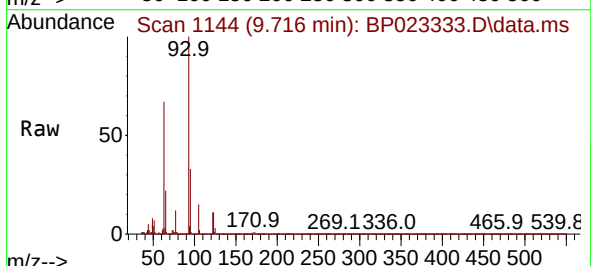
Reviewed By :Yogesh Patel 12/05/2024

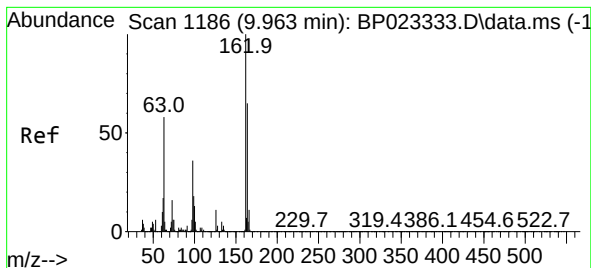
Supervised By :mohammad ahmed 12/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.522 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

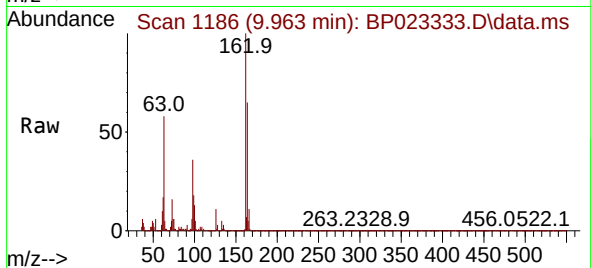
Tgt Ion: 93 Resp: 465861
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 10.9 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 42.728 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

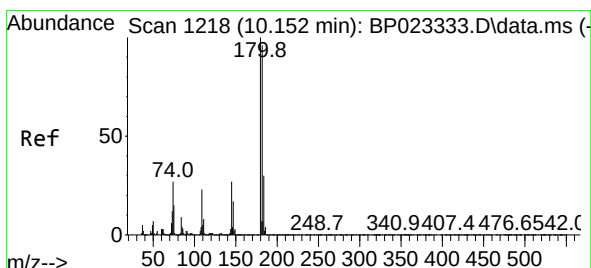
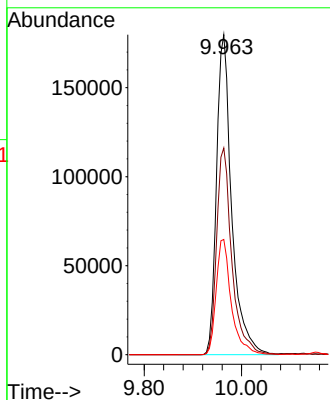
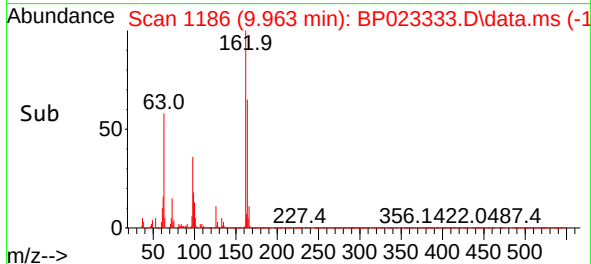
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



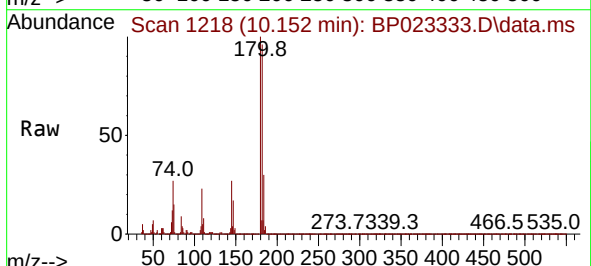
Tgt Ion:162 Resp: 38806
Ion Ratio Lower Upper
162 100
164 64.6 44.6 84.6
98 36.0 16.0 56.0

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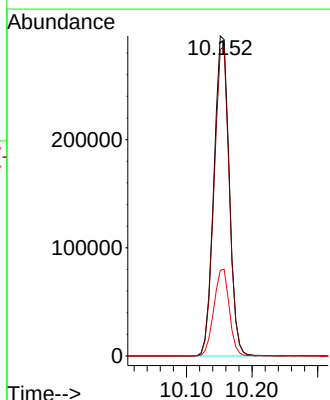
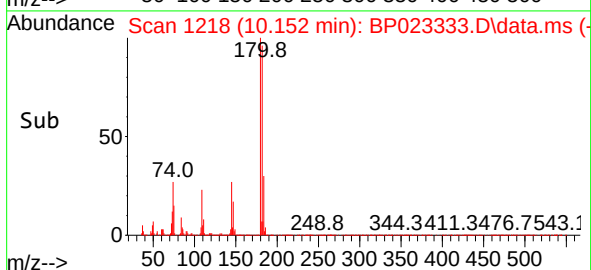
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

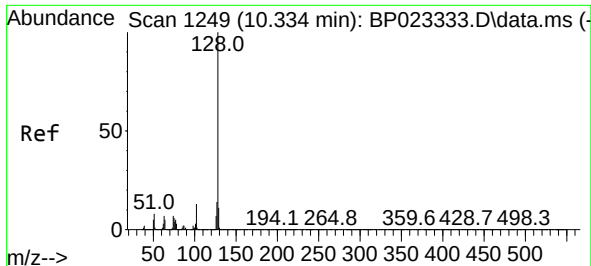


#30
1,2,4-Trichlorobenzene
Concen: 40.028 ng
RT: 10.152 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



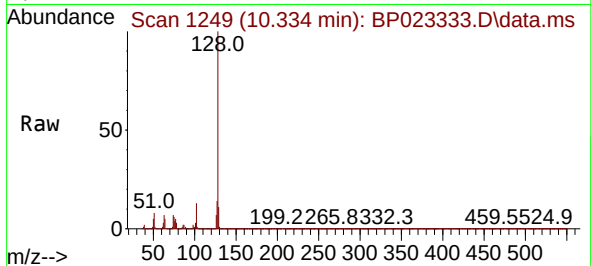
Tgt Ion:180 Resp: 479436
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 26.8 21.4 32.2





#31
Naphthalene
Concen: 39.180 ng
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

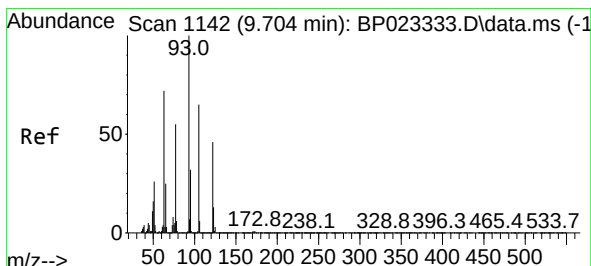
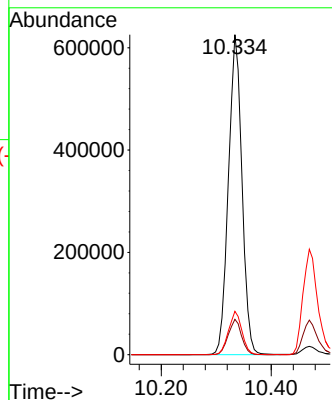
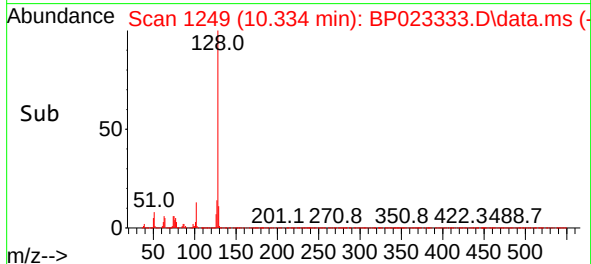
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1070310
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.9 16.3

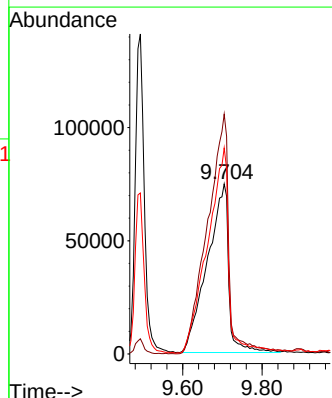
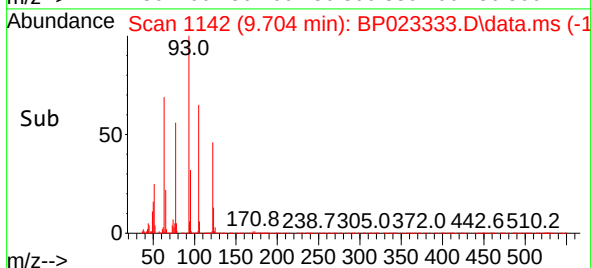
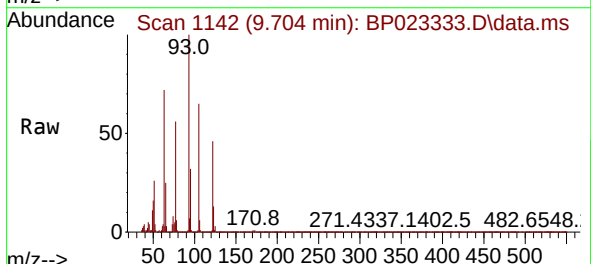
Manual Integrations
APPROVED

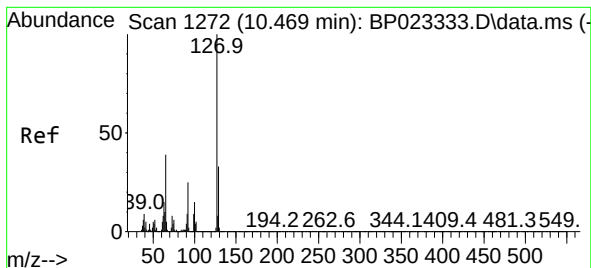
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#32
Benzoic acid
Concen: 45.518 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

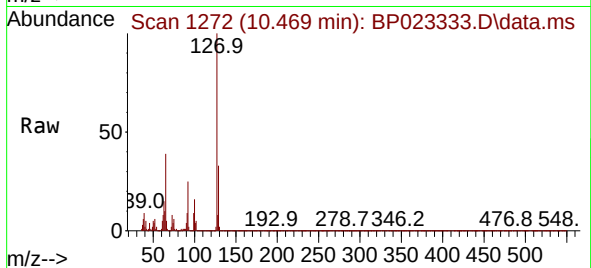
Tgt Ion:122 Resp: 279458
Ion Ratio Lower Upper
122 100
105 141.0 121.0 161.0
77 121.2 101.2 141.2





#33
4-Chloroaniline
Concen: 45.903 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

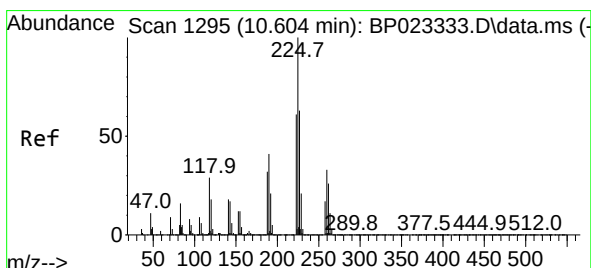
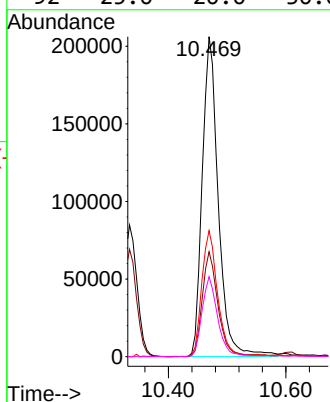
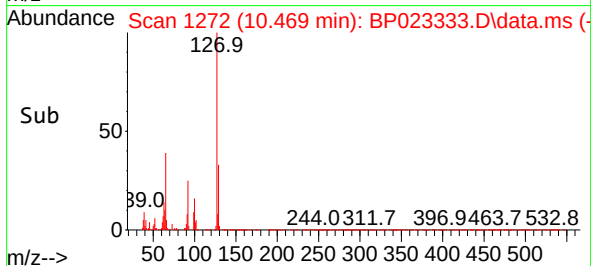
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 39147
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 39.4 31.5 47.3
92 25.0 20.0 30.0

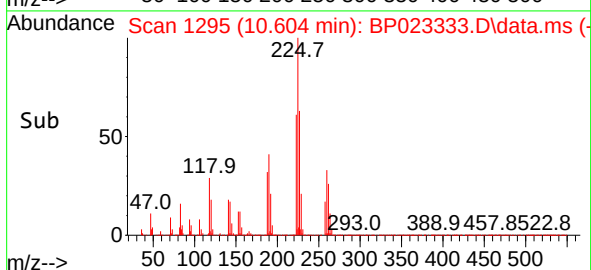
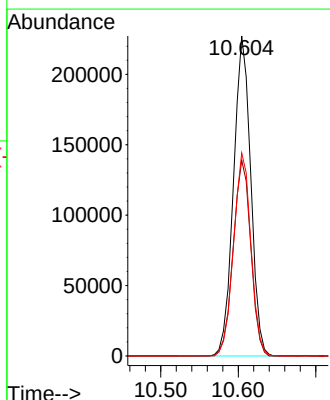
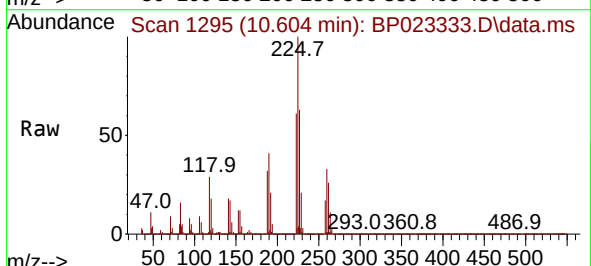
Manual Integrations
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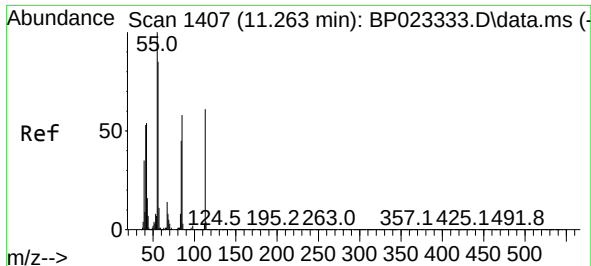
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#34
Hexachlorobutadiene
Concen: 39.155 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

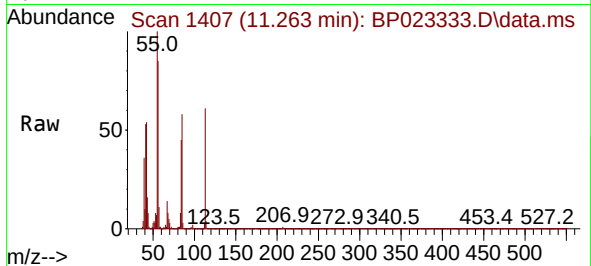
Tgt Ion:225 Resp: 351818
Ion Ratio Lower Upper
225 100
223 61.5 49.2 73.8
227 63.5 50.8 76.2





#35
Caprolactam
Concen: 48.713 ng
RT: 11.263 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

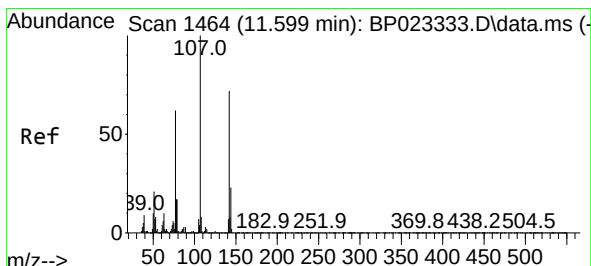
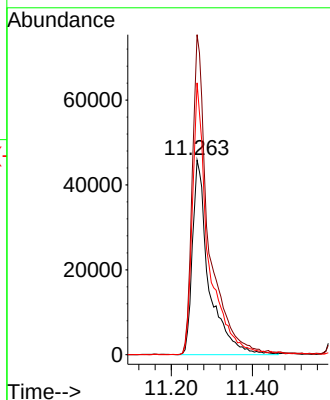
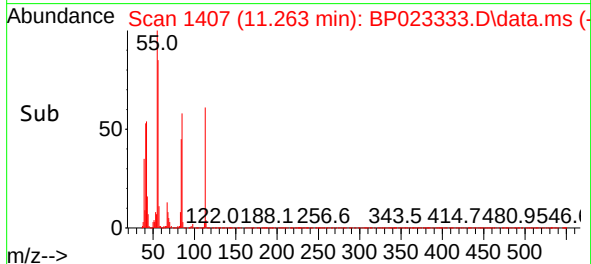
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



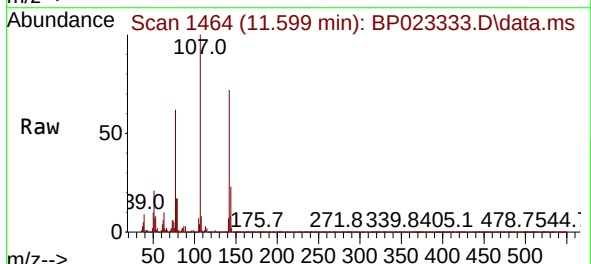
Tgt Ion:113 Resp: 129820
Ion Ratio Lower Upper
113 100
55 164.4 144.4 184.4
56 139.7 119.7 159.7

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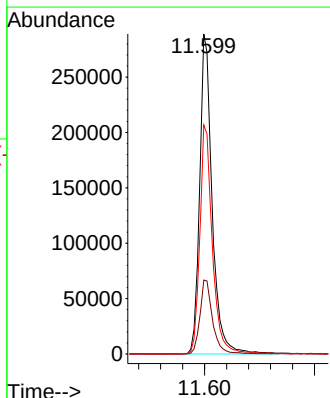
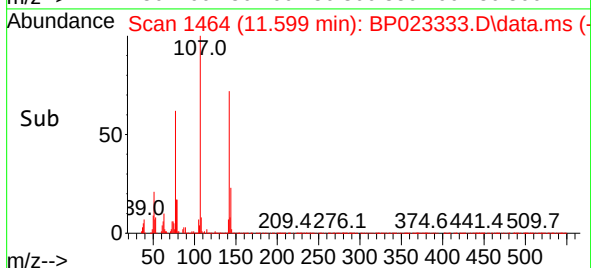
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

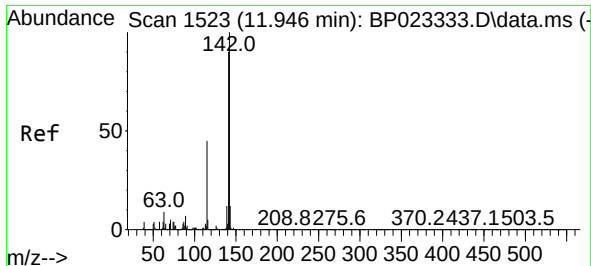


#36
4-Chloro-3-methylphenol
Concen: 44.964 ng
RT: 11.599 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



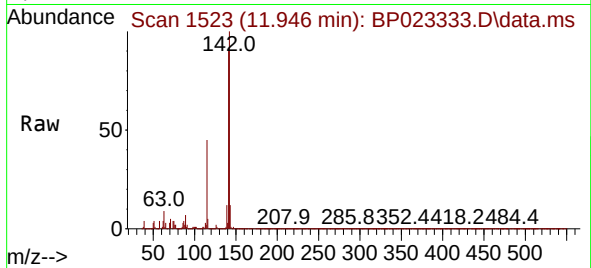
Tgt Ion:107 Resp: 455932
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 71.6 57.3 85.9





#37
2-Methylnaphthalene
Concen: 41.771 ng
RT: 11.946 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

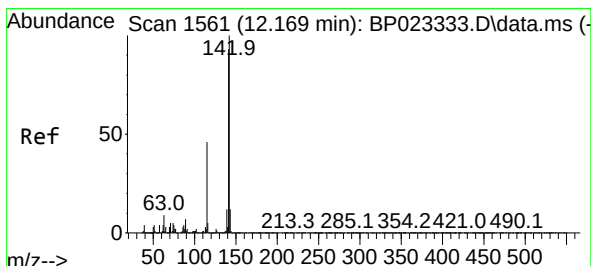
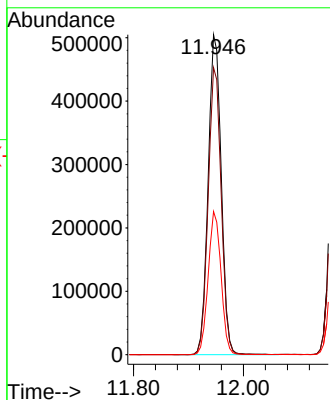
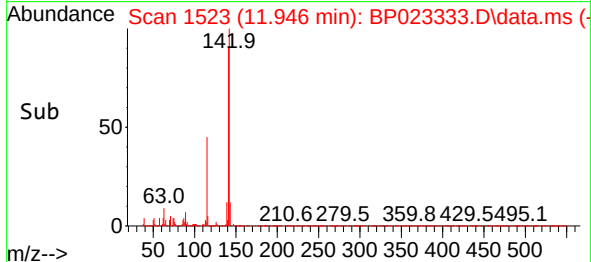
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



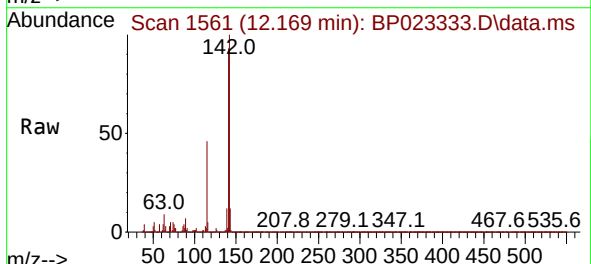
Tgt Ion:142 Resp: 832598
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 44.8 35.8 53.8

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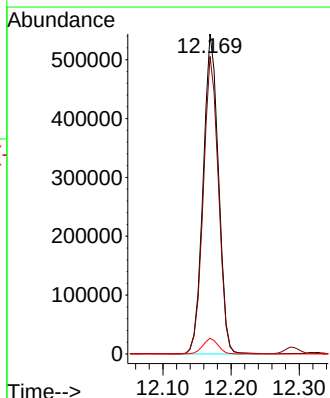
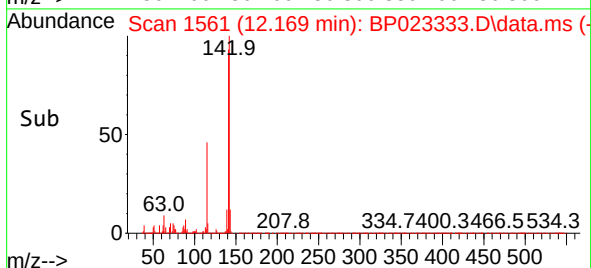
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

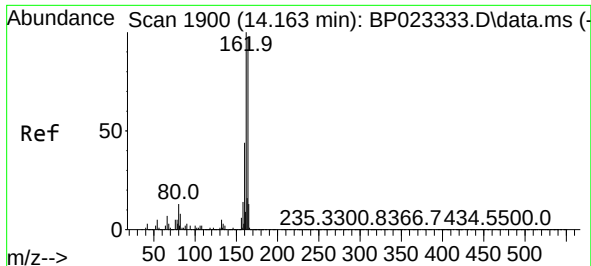


#38
1-Methylnaphthalene
Concen: 42.830 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



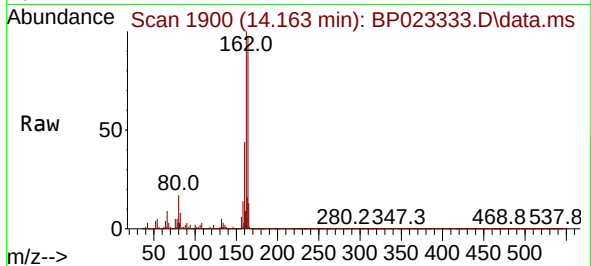
Tgt Ion:142 Resp: 849584
Ion Ratio Lower Upper
142 100
141 93.0 74.4 111.6
116 4.9 3.9 5.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

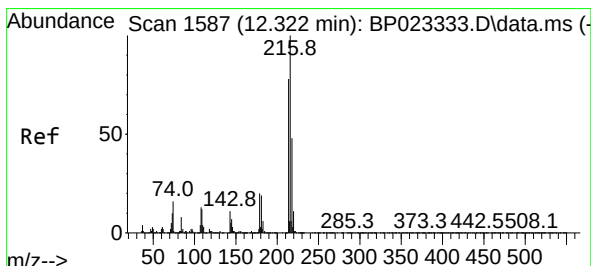
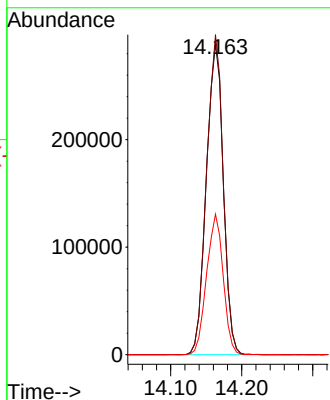
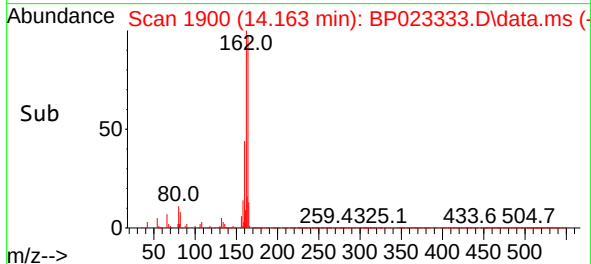
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



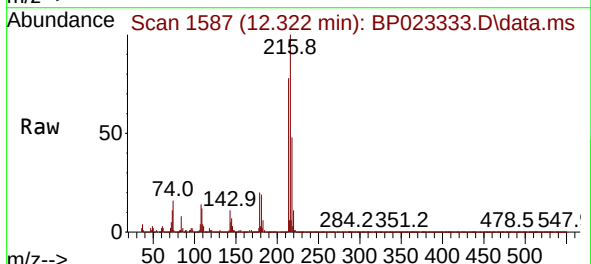
Tgt Ion:164 Resp: 479992
Ion Ratio Lower Upper
164 100
162 103.0 82.4 123.6
160 45.3 36.2 54.4

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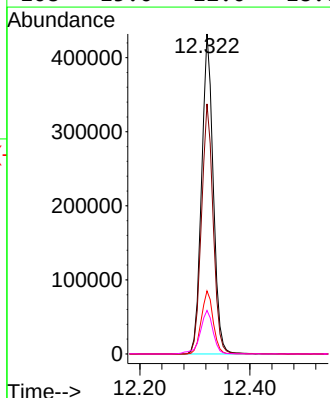
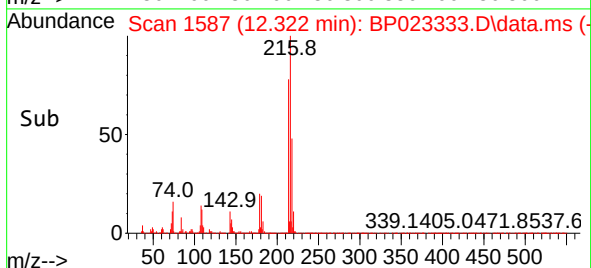
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

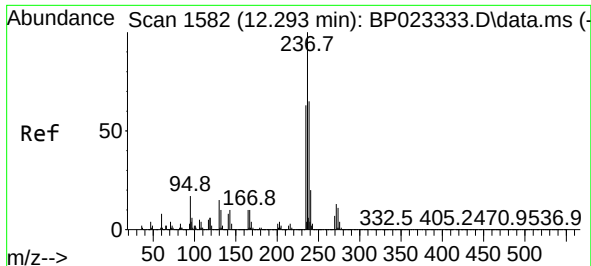


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.241 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



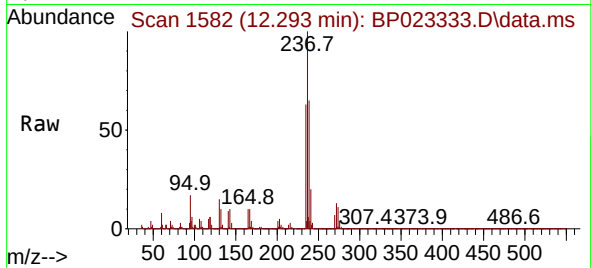
Tgt Ion:216 Resp: 633451
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 20.0 16.0 24.0
108 15.0 12.0 18.0





#41
Hexachlorocyclopentadiene
Concen: 40.872 ng
RT: 12.293 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

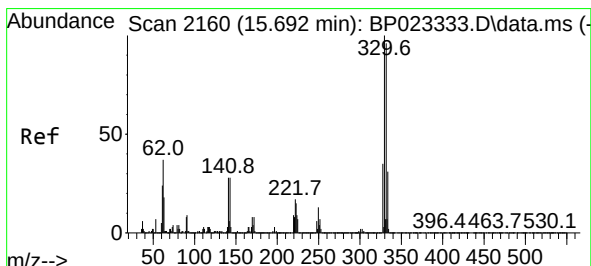
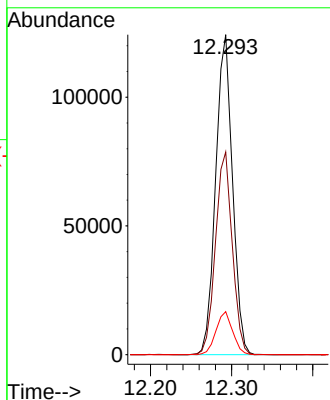
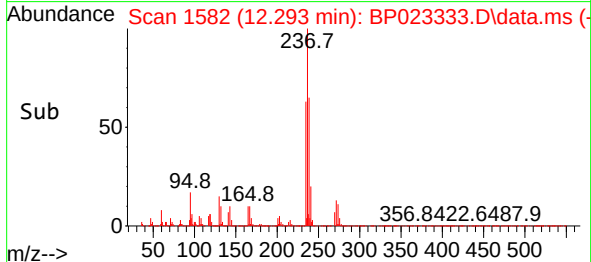
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:237 Resp: 178840
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 13.4 0.0 33.4

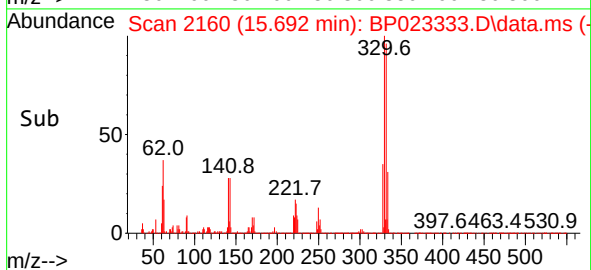
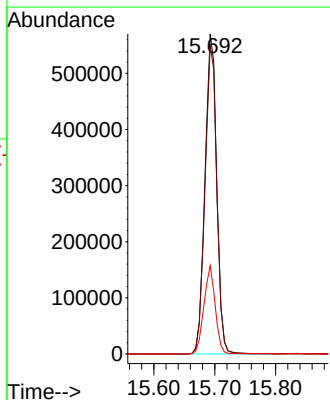
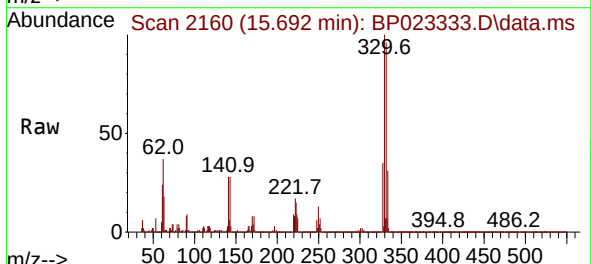
Manual Integrations
APPROVED

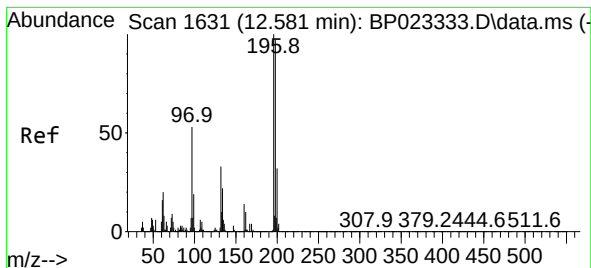
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#42
2,4,6-Tribromophenol
Concen: 92.408 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:330 Resp: 762344
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 26.6 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 41.302 ng

RT: 12.581 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 415304

Ion Ratio Lower Upper

196 100

198 96.9 77.5 116.3

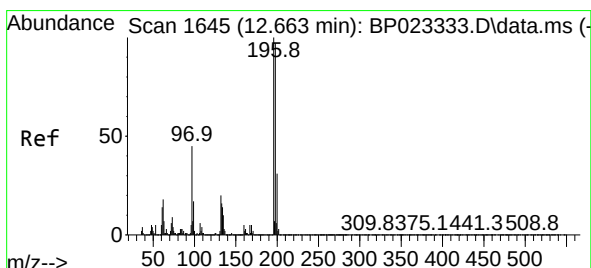
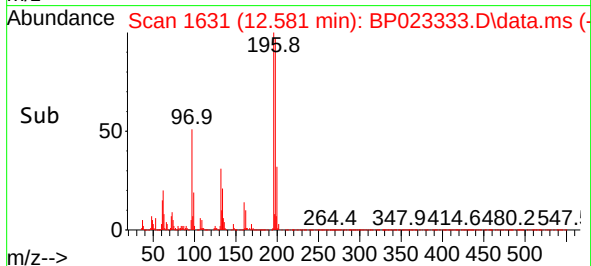
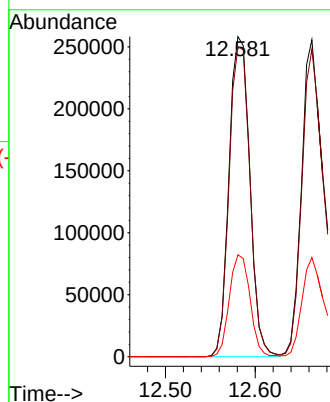
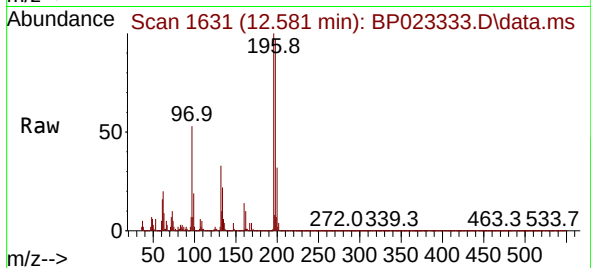
200 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#44

2,4,5-Trichlorophenol

Concen: 41.616 ng

RT: 12.663 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Tgt Ion:196 Resp: 464739

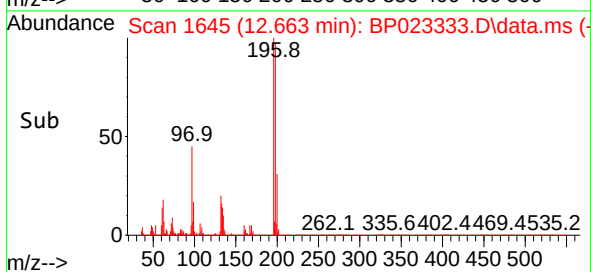
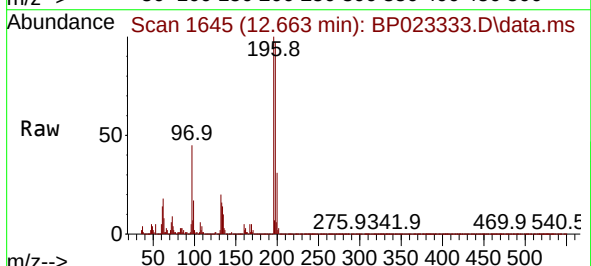
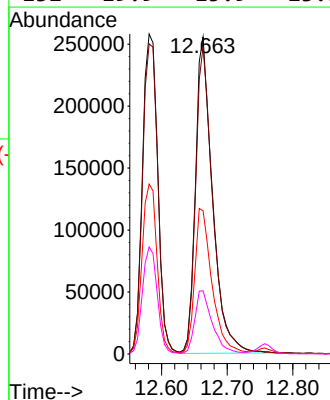
Ion Ratio Lower Upper

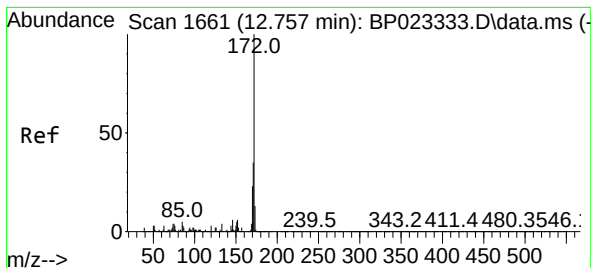
196 100

198 96.9 77.5 116.3

97 45.2 36.2 54.2

132 19.9 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 76.403 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

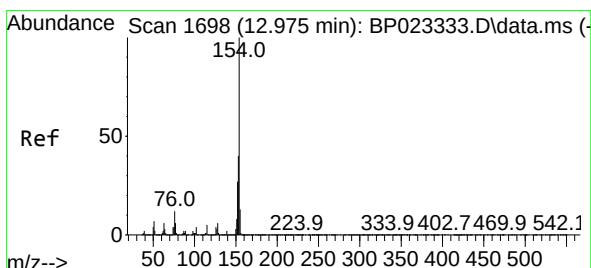
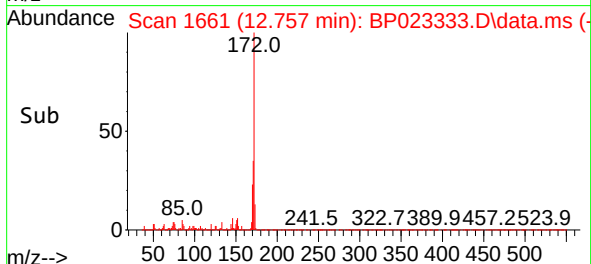
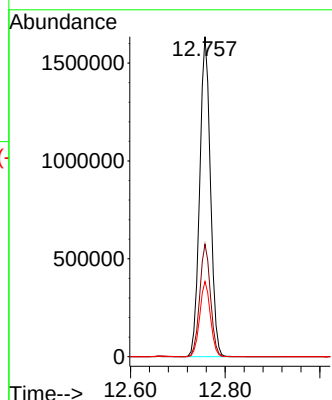
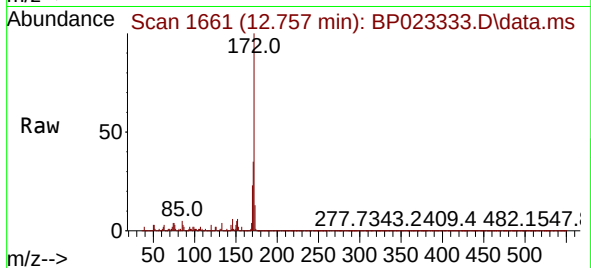
Tgt Ion:172 Resp: 2571380
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.5 18.8 28.2

Manual Integrations

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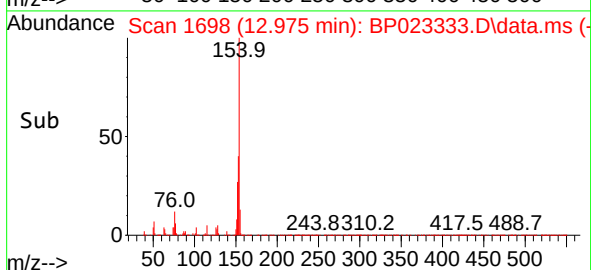
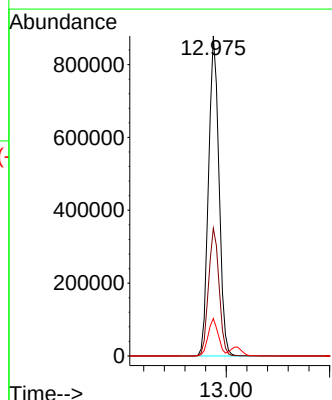
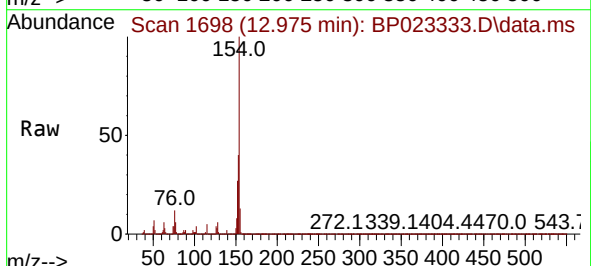
Reviewed By :Yogesh Patel 12/05/2024

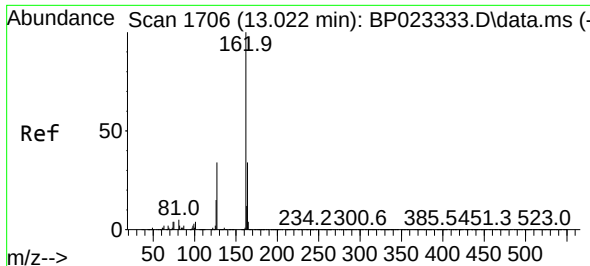
Supervised By :mohammad ahmed 12/05/2024



#46
1,1'-Biphenyl
Concen: 38.132 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

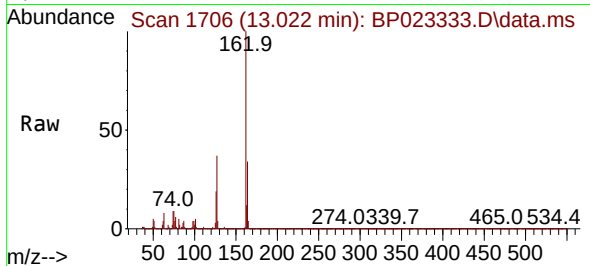
Tgt Ion:154 Resp: 1234883
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 11.7 0.0 31.7





#47
2-Chloronaphthalene
Concen: 37.897 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

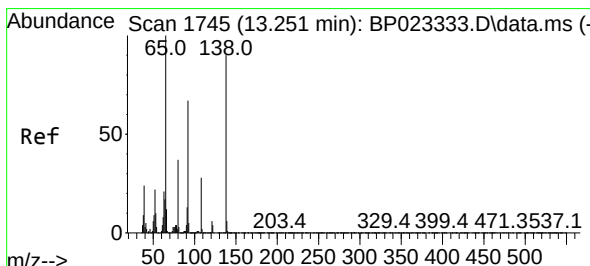
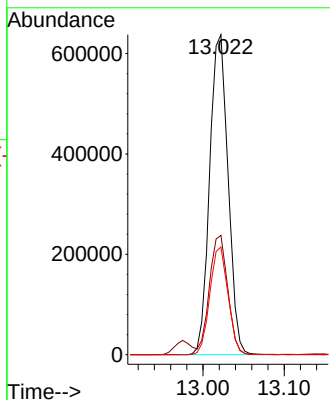
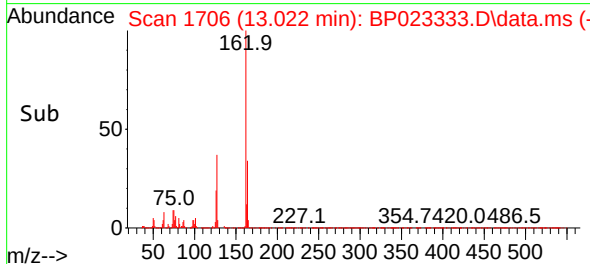
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



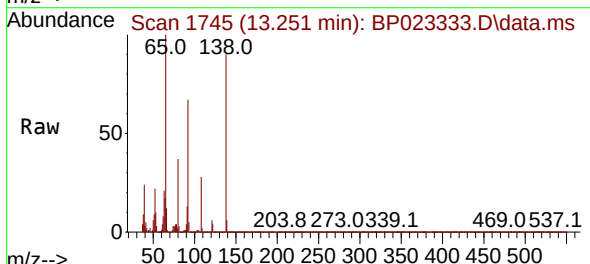
Tgt Ion:162 Resp: 100506
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.8
164 33.6 26.9 40.3

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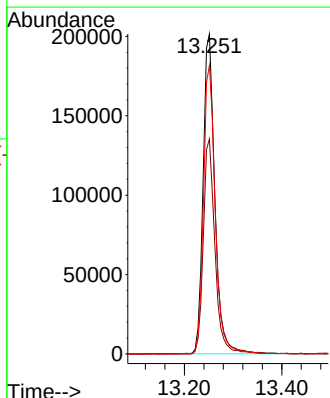
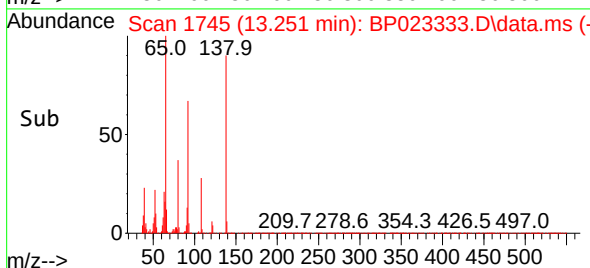
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

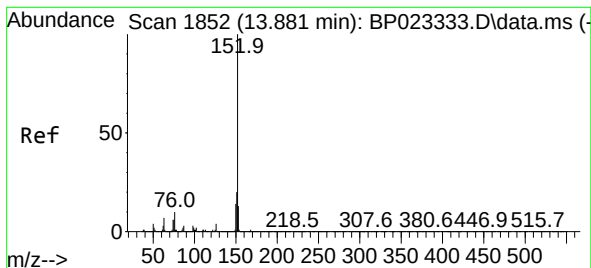


#48
2-Nitroaniline
Concen: 42.700 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



Tgt Ion: 65 Resp: 337125
Ion Ratio Lower Upper
65 100
92 67.2 53.8 80.6
138 90.2 72.2 108.2





#49

Acenaphthylene

Concen: 39.946 ng

RT: 13.881 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1479214

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

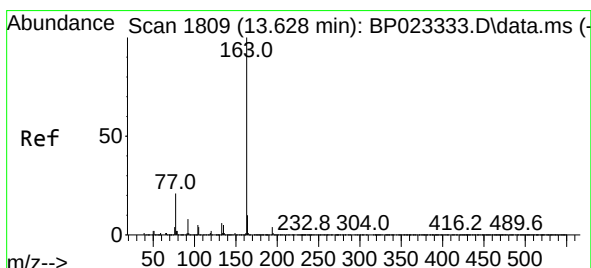
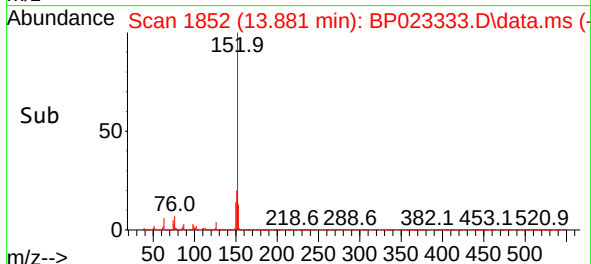
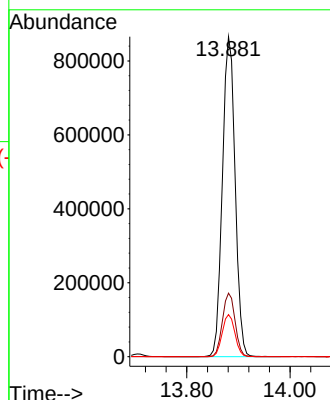
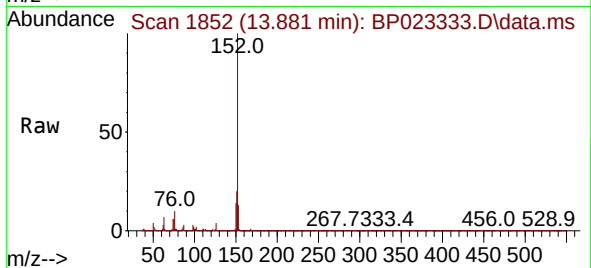
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#50

Dimethylphthalate

Concen: 40.613 ng

RT: 13.628 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

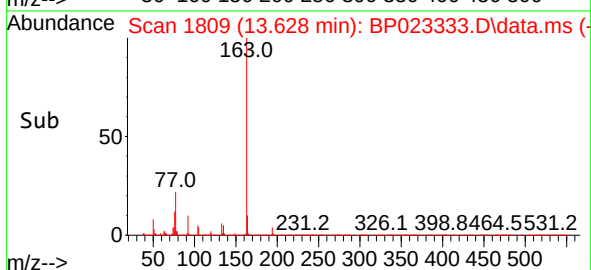
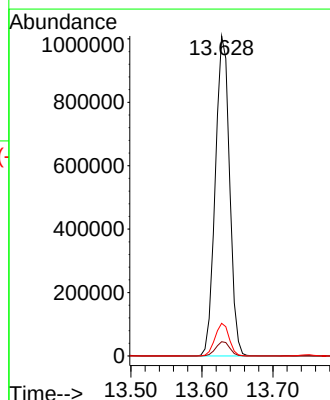
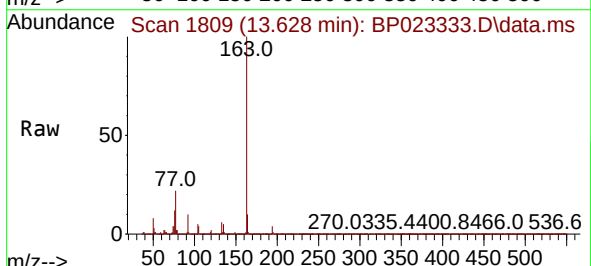
Tgt Ion:163 Resp: 1403876

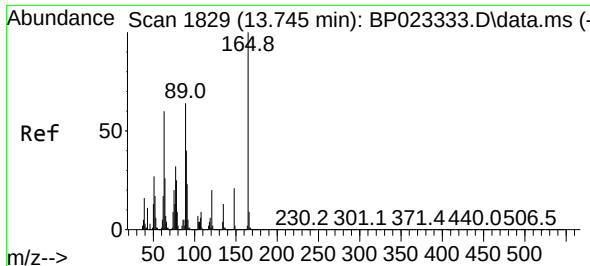
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

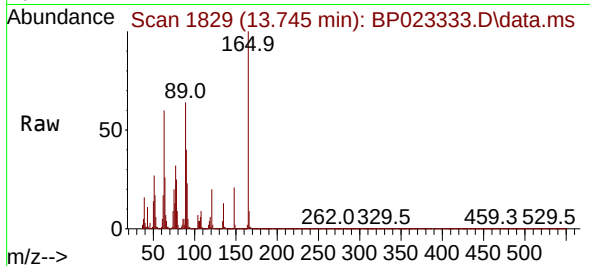
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.791 ng
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

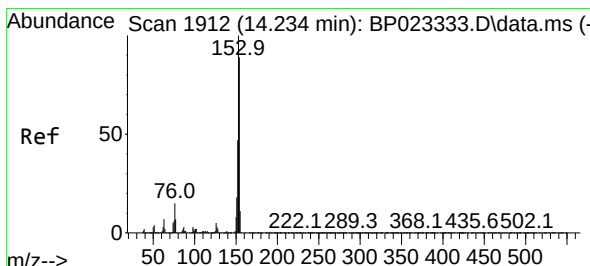
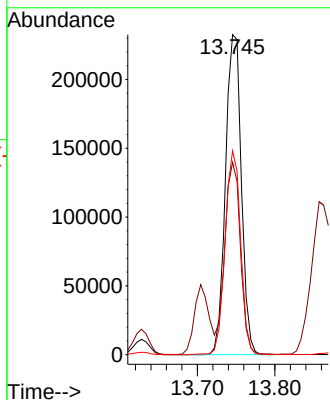
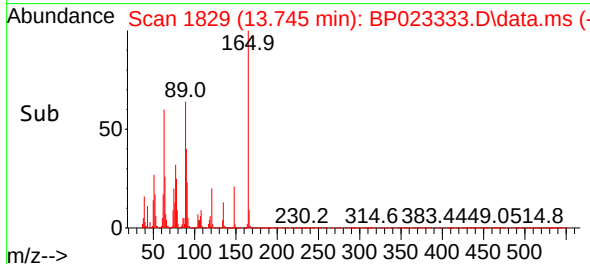
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



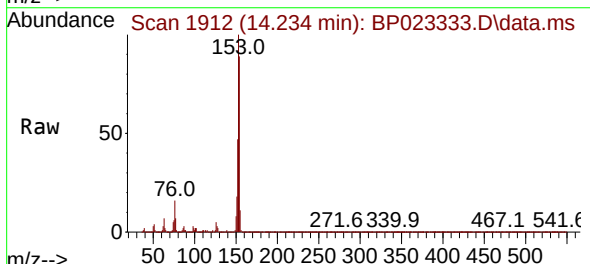
Tgt Ion:165 Resp: 331798
Ion Ratio Lower Upper
165 100
63 60.1 48.1 72.1
89 63.7 51.0 76.4

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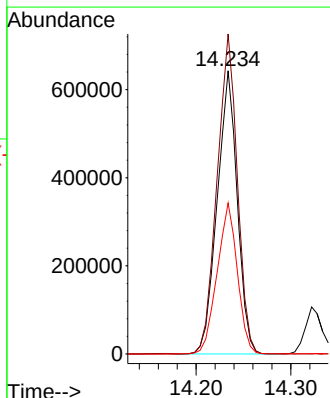
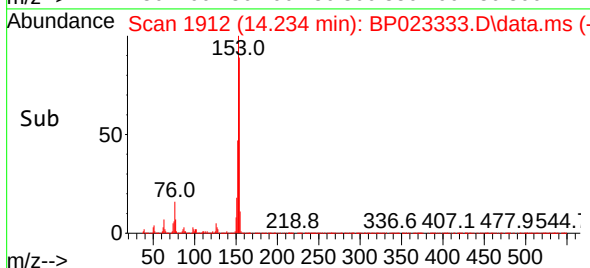
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

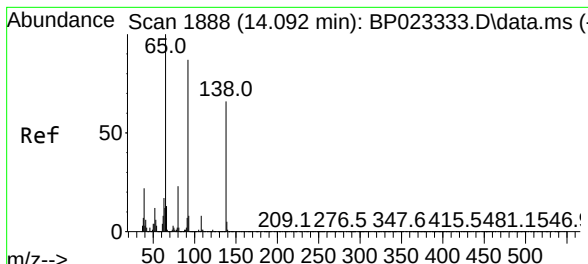


#52
Acenaphthene
Concen: 39.439 ng
RT: 14.234 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



Tgt Ion:154 Resp: 945595
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 45.939 ng
RT: 14.092 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

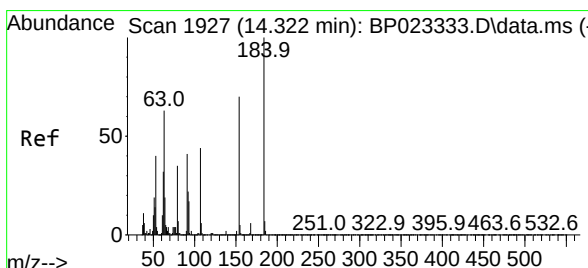
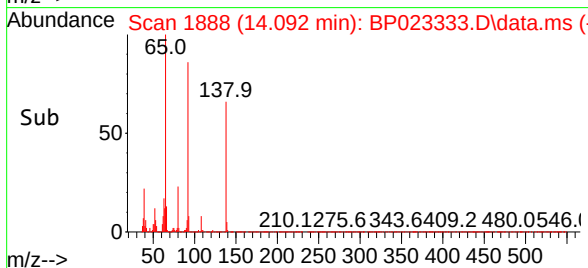
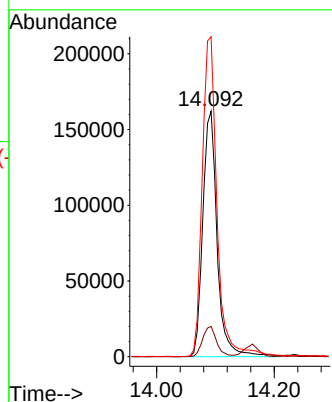
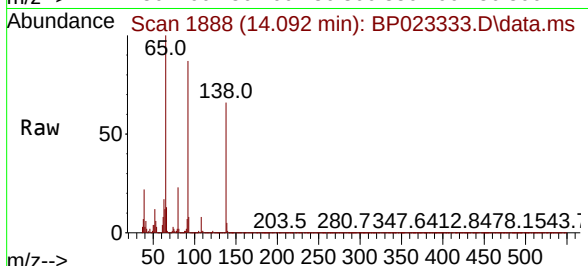
Tgt Ion:138 Resp: 274015
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 130.4 104.3 156.5

Manual Integrations

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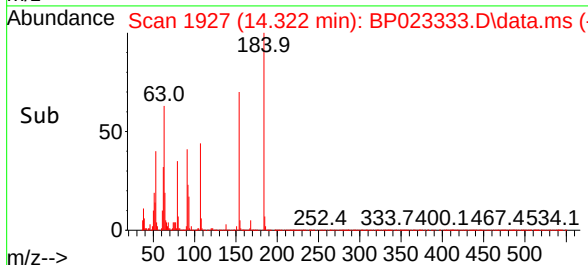
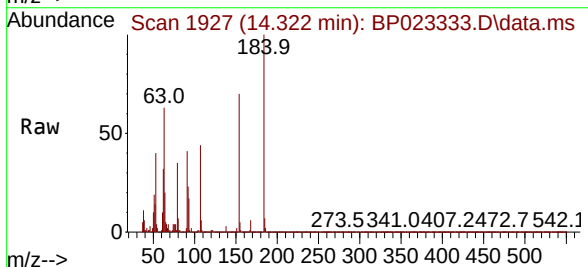
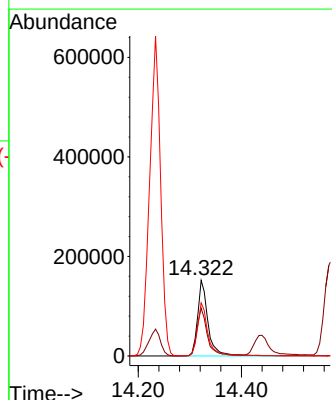
Reviewed By :Yogesh Patel 12/05/2024

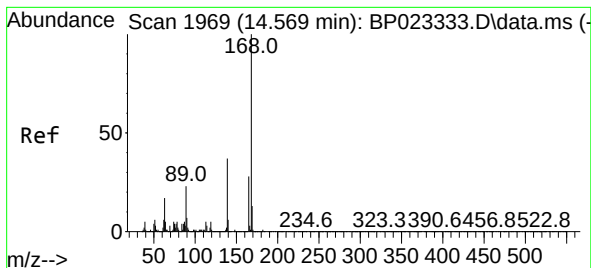
Supervised By :mohammad ahmed 12/05/2024



#54
2,4-Dinitrophenol
Concen: 44.921 ng
RT: 14.322 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

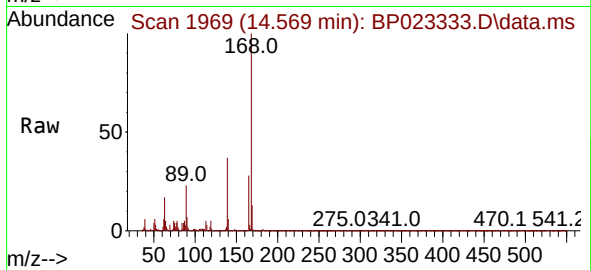
Tgt Ion:184 Resp: 213548
Ion Ratio Lower Upper
184 100
63 63.1 50.5 75.7
154 70.4 56.3 84.5





#55
Dibenzenofuran
Concen: 40.165 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

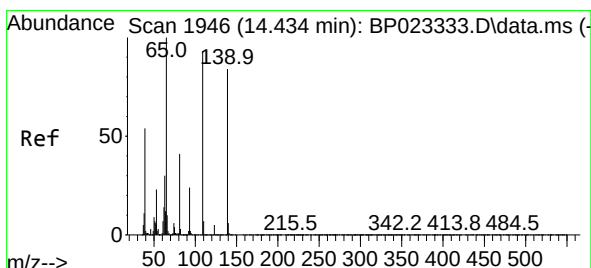
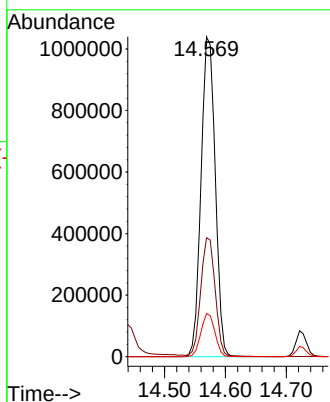
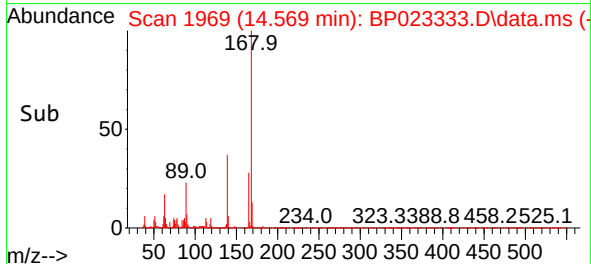
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1687390
Ion Ratio Lower Upper
168 100
139 37.1 29.7 44.5
169 13.4 10.7 16.1

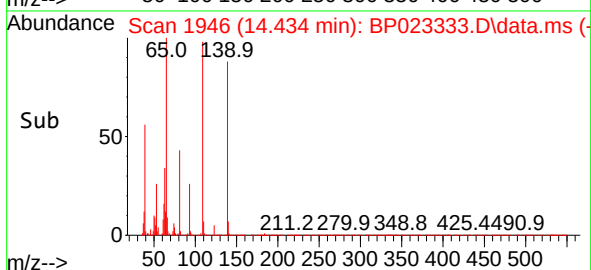
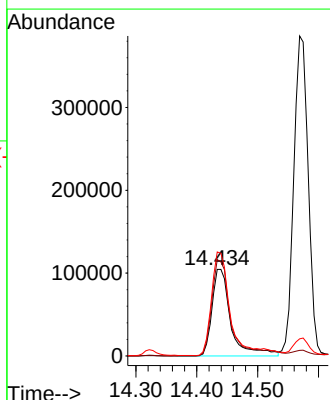
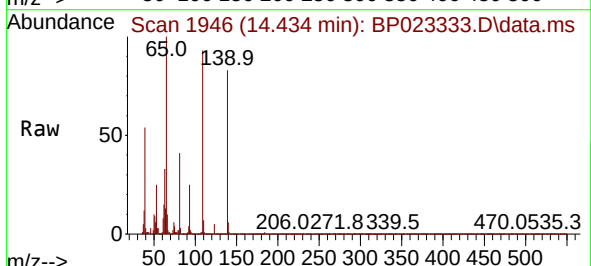
Manual Integrations
APPROVED

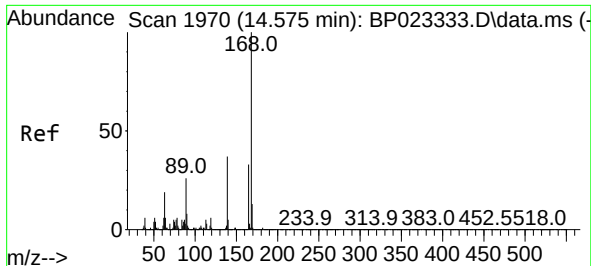
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#56
4-Nitrophenol
Concen: 42.577 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:139 Resp: 225087
Ion Ratio Lower Upper
139 100
109 111.4 91.4 131.4
65 120.2 100.2 140.2





#57
2,4-Dinitrotoluene
Concen: 43.905 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

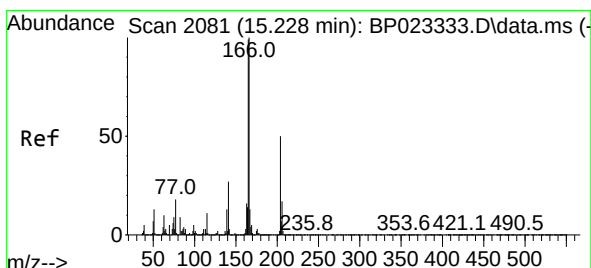
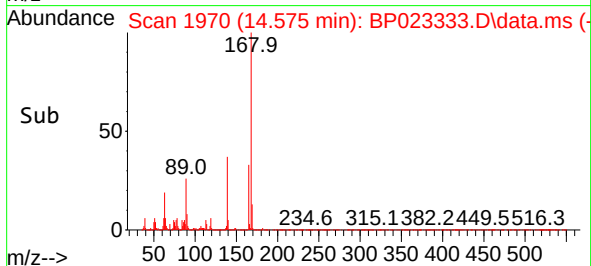
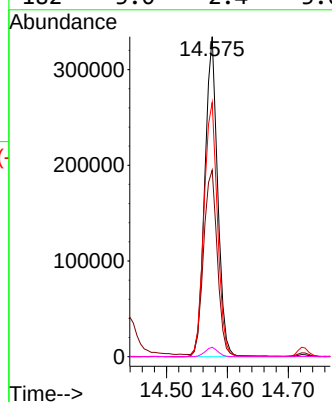
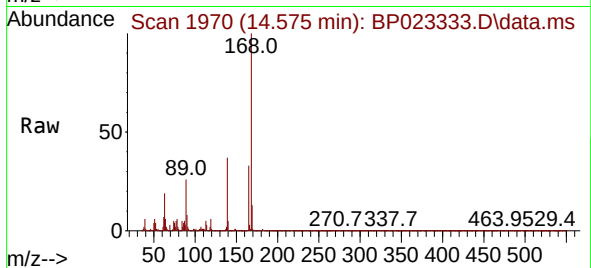
SSTDICCC040

Tgt Ion:165 Resp: 488240
Ion Ratio Lower Upper
165 100
63 58.3 46.6 70.0
89 79.4 63.5 95.3
182 3.0 2.4 3.6

Manual Integrations

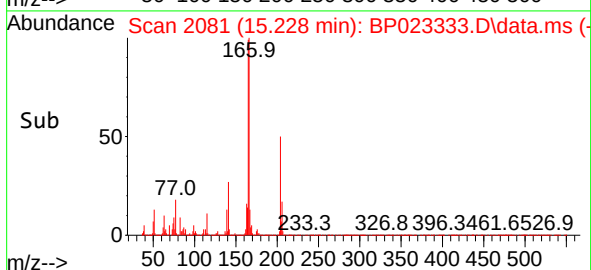
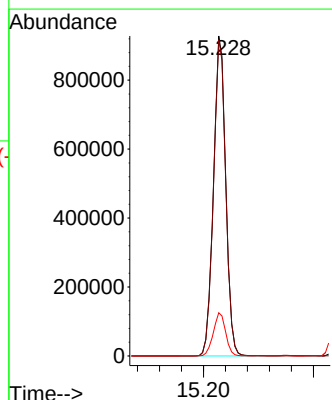
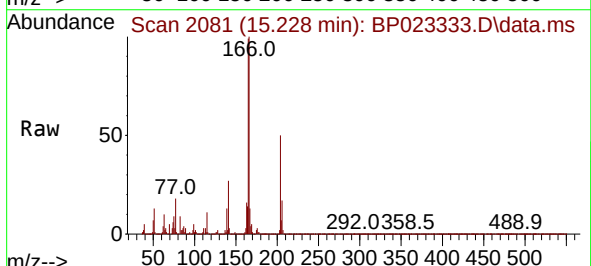
APPROVED

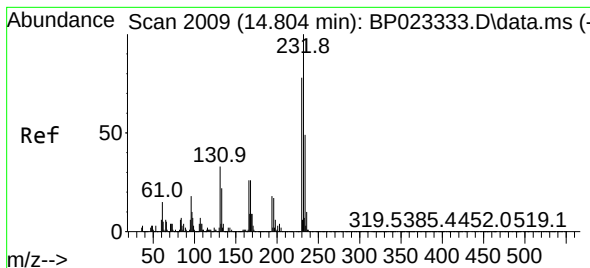
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#58
Fluorene
Concen: 41.473 ng
RT: 15.228 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

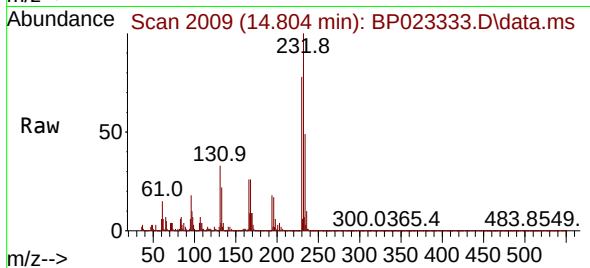
Tgt Ion:166 Resp: 1435663
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.166 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

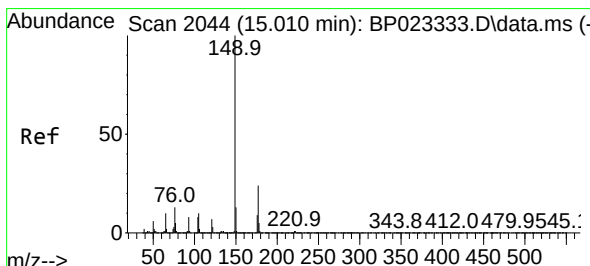
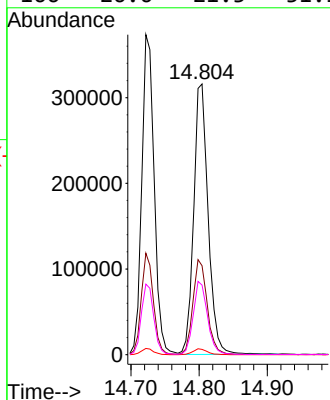
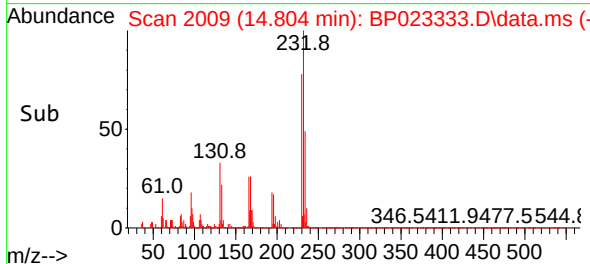
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



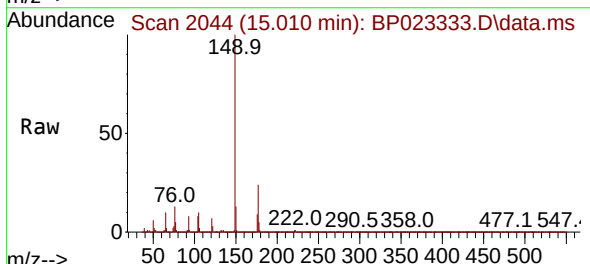
Tgt Ion:232 Resp: 466114
Ion Ratio Lower Upper
232 100
131 34.5 27.6 41.4
130 2.1 1.7 2.5
166 26.6 21.3 31.9

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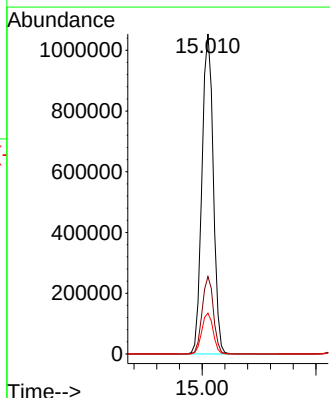
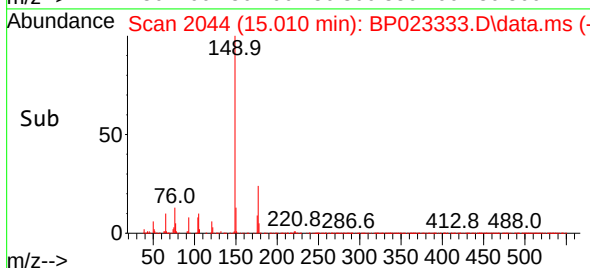
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

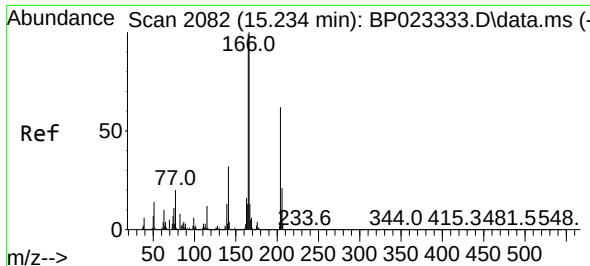


#60
Diethylphthalate
Concen: 41.551 ng
RT: 15.010 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



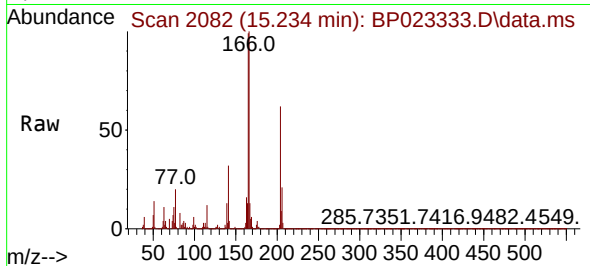
Tgt Ion:149 Resp: 1454783
Ion Ratio Lower Upper
149 100
177 24.2 19.4 29.0
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.194 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

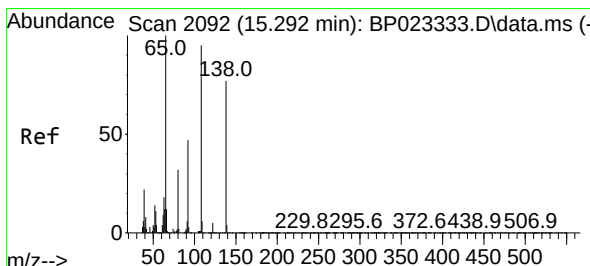
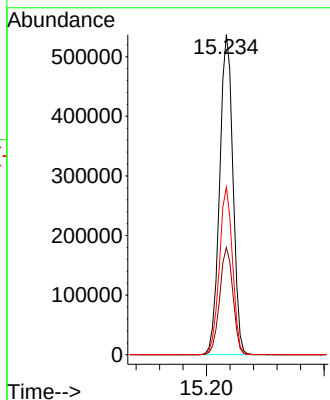
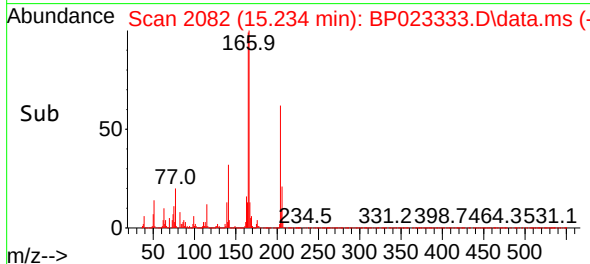
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 84237
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 52.4 41.9 62.9

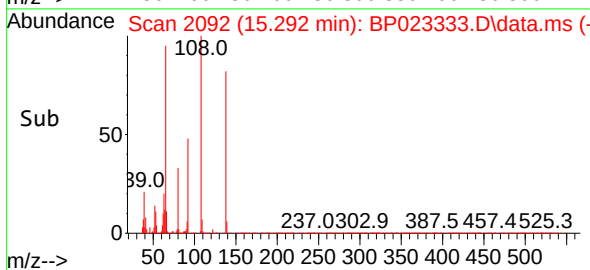
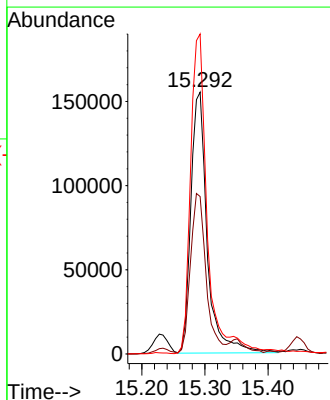
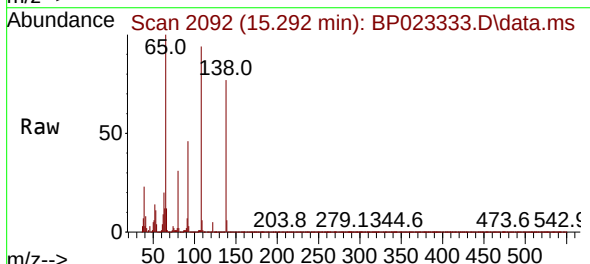
Manual Integrations
APPROVED

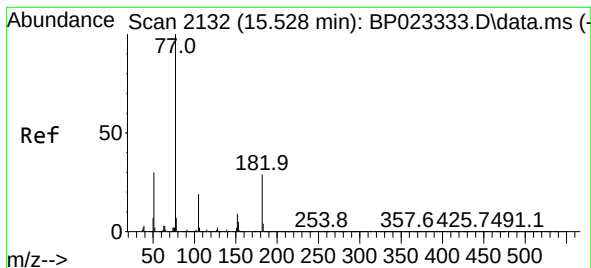
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#62
4-Nitroaniline
Concen: 46.366 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

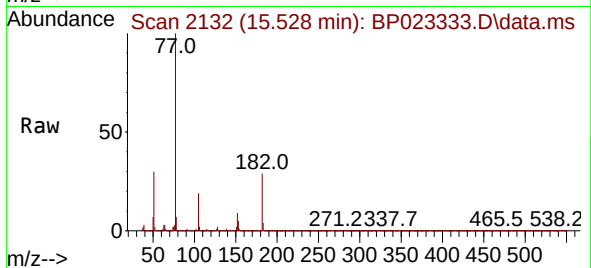
Tgt Ion:138 Resp: 279404
Ion Ratio Lower Upper
138 100
92 60.2 40.2 80.2
108 122.2 102.2 142.2





#63
Azobenzene
Concen: 39.870 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

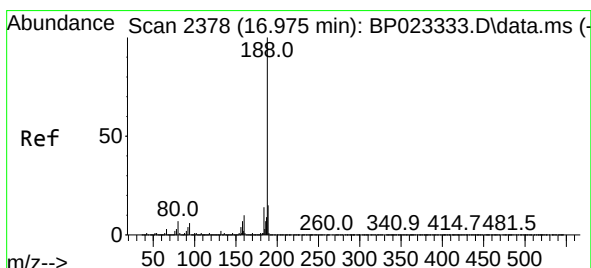
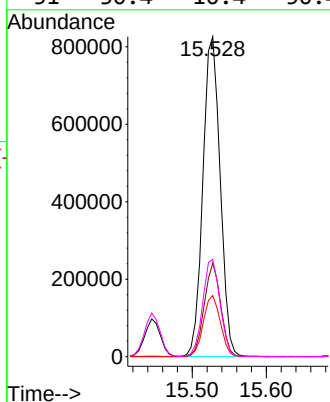
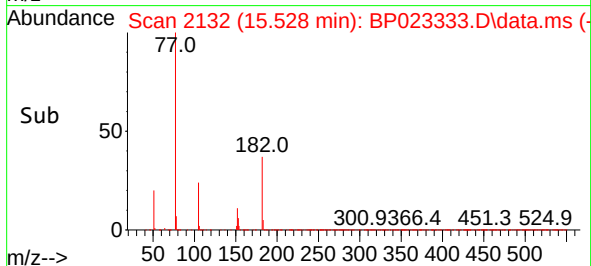
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 133580
Ion Ratio Lower Upper
77 100
182 29.2 9.2 49.2
105 19.1 0.0 39.1
51 30.4 10.4 50.4

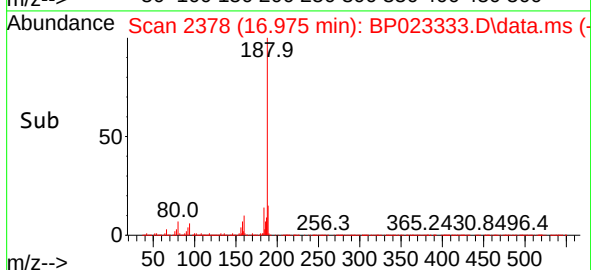
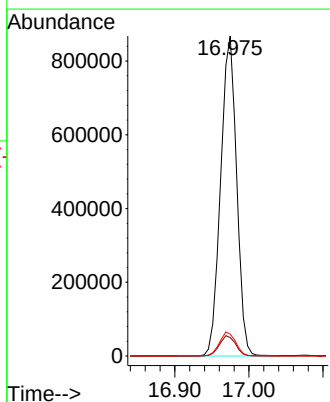
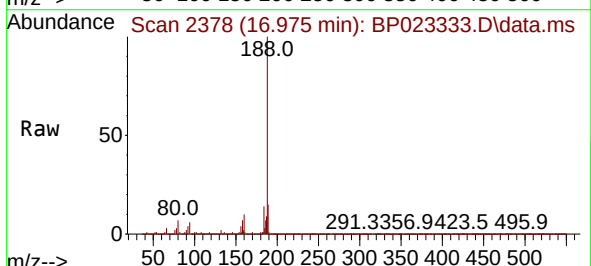
Manual Integrations
APPROVED

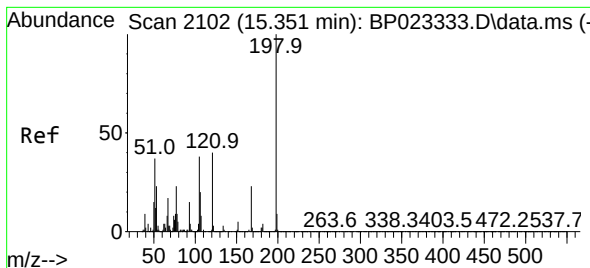
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.975 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:188 Resp: 1300440
Ion Ratio Lower Upper
188 100
94 5.8 4.6 7.0
80 6.8 5.4 8.2





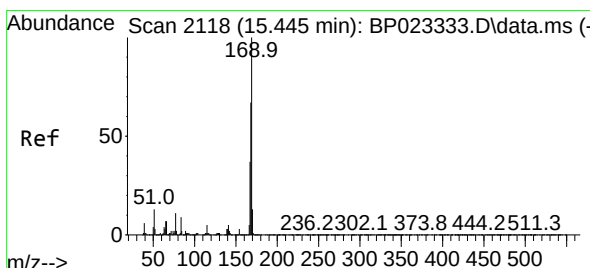
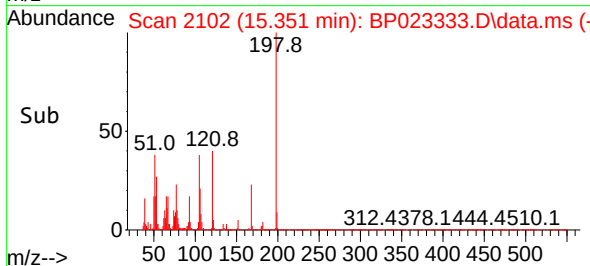
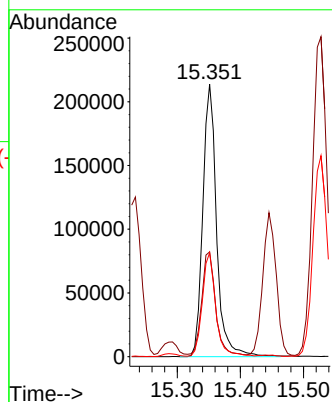
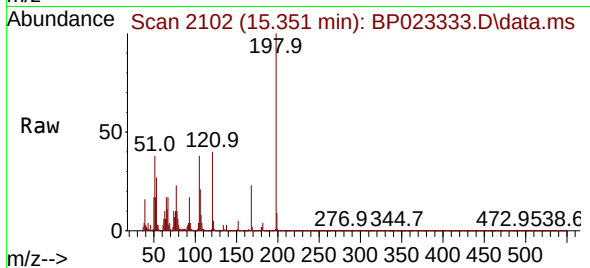
#65
4,6-Dinitro-2-methylphenol
Concen: 42.107 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 323179
Ion Ratio Lower Upper
198 100
51 38.5 18.5 58.5
105 38.2 18.2 58.2

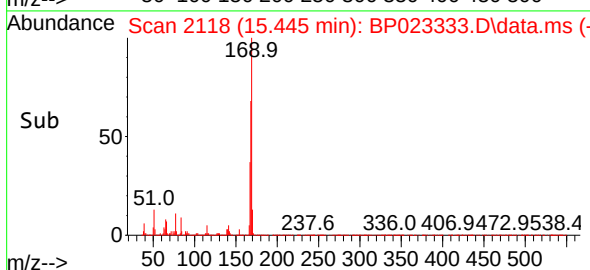
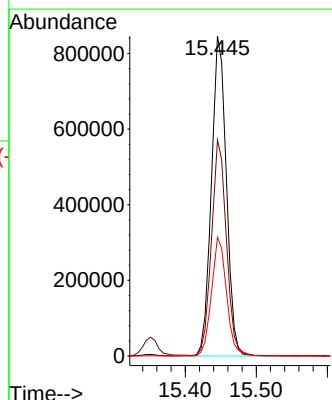
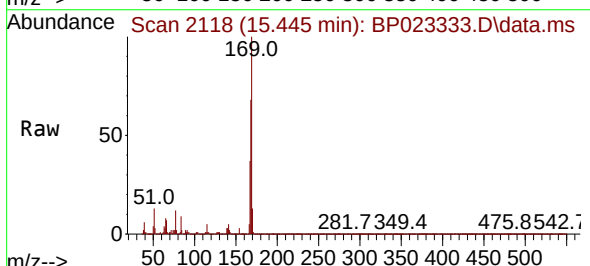
Manual Integrations
APPROVED

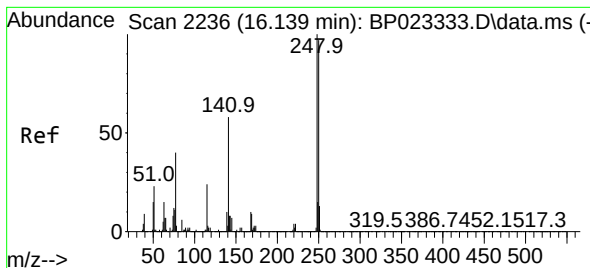
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#66
n-Nitrosodiphenylamine
Concen: 38.173 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

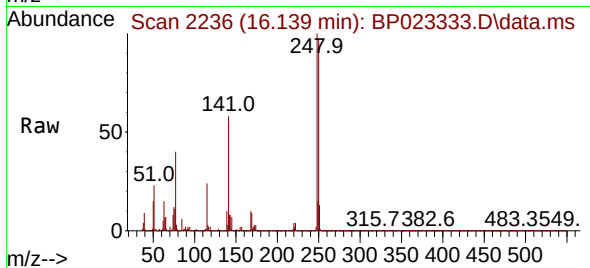
Tgt Ion:169 Resp: 1232130
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 37.1 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 39.646 ng
RT: 16.139 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

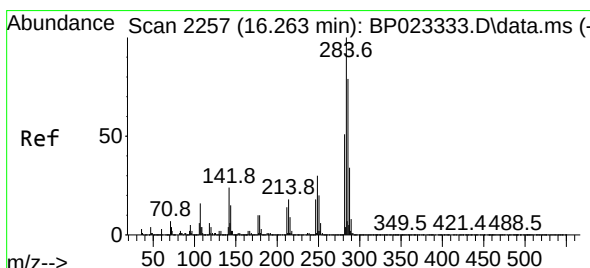
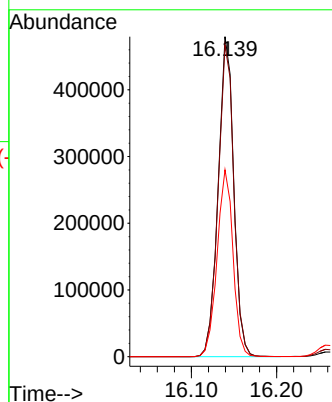
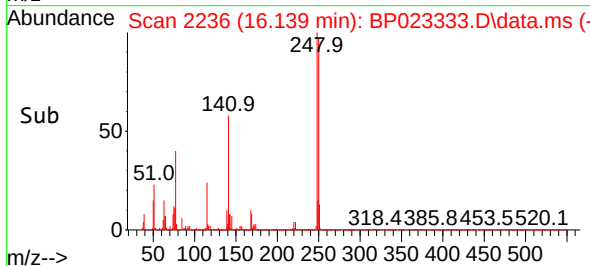
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 610160
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 58.4 46.7 70.1

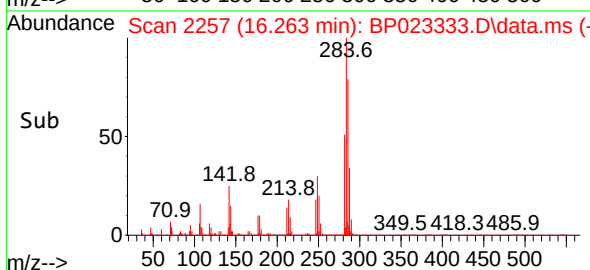
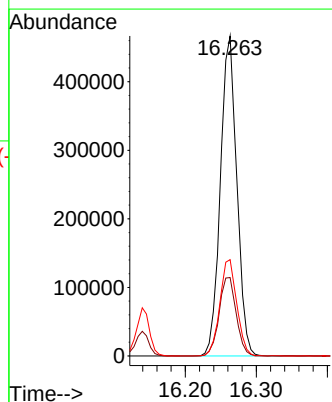
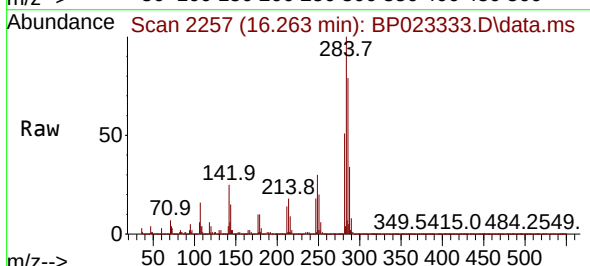
Manual Integrations
APPROVED

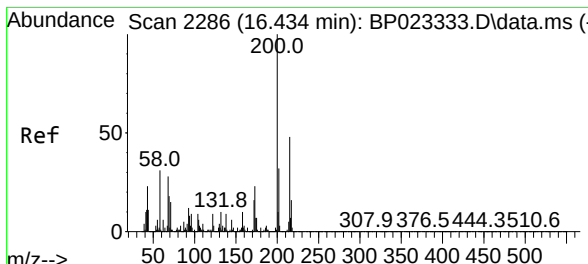
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#68
Hexachlorobenzene
Concen: 39.718 ng
RT: 16.263 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

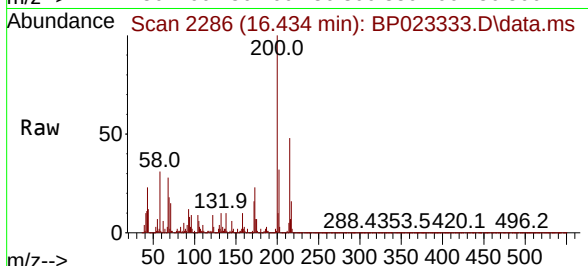
Tgt Ion:284 Resp: 747416
Ion Ratio Lower Upper
284 100
142 24.5 19.6 29.4
249 32.3 25.8 38.8





#69
 Atrazine
 Concen: 35.246 ng
 RT: 16.434 min Scan# 2286
 Delta R.T. 0.000 min
 Lab File: BP023333.D
 Acq: 04 Dec 2024 15:36

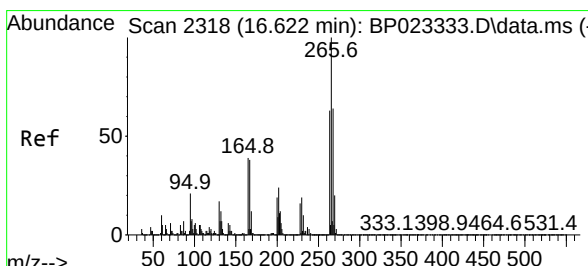
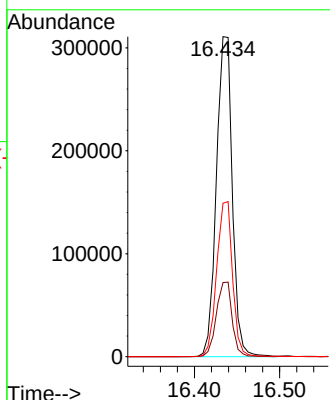
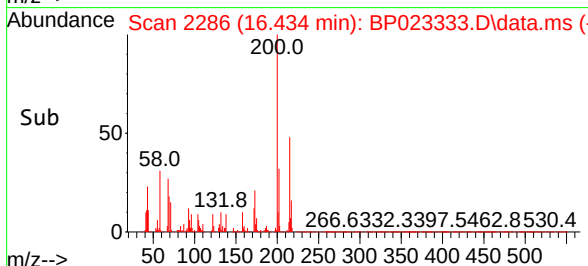
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



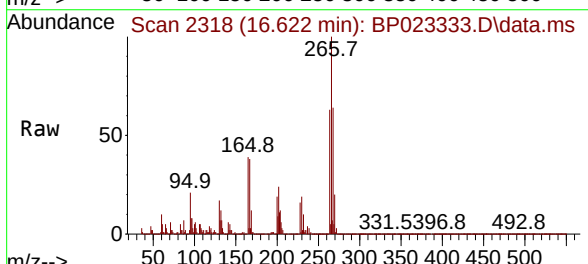
Tgt Ion:200 Resp: 403995
 Ion Ratio Lower Upper
 200 100
 173 23.1 3.1 43.1
 215 47.9 27.9 67.9

Manual Integrations
 APPROVED

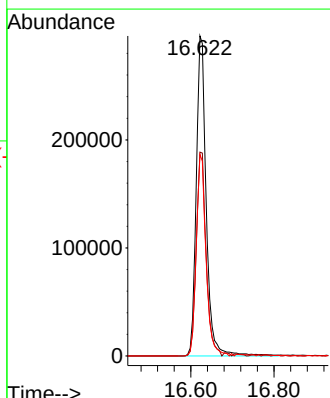
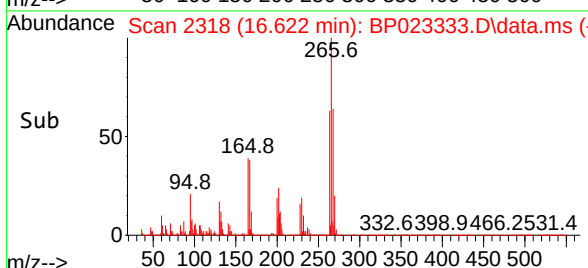
Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024

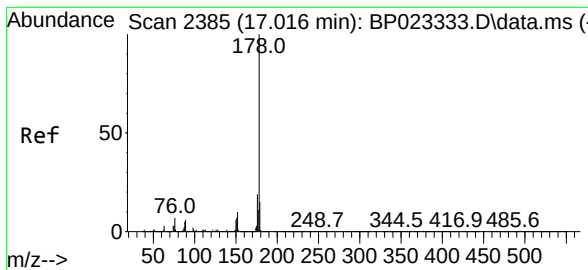


#70
 Pentachlorophenol
 Concen: 43.104 ng
 RT: 16.622 min Scan# 2318
 Delta R.T. 0.000 min
 Lab File: BP023333.D
 Acq: 04 Dec 2024 15:36



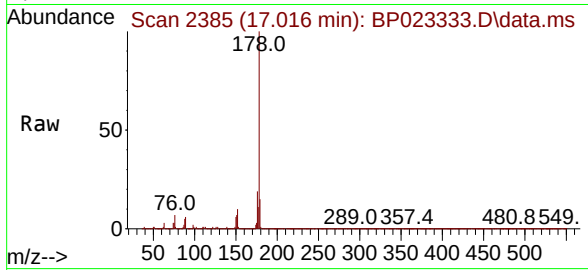
Tgt Ion:266 Resp: 495612
 Ion Ratio Lower Upper
 266 100
 268 68.3 54.6 82.0
 264 67.9 54.3 81.5





#71
Phenanthrene
Concen: 38.859 ng
RT: 17.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

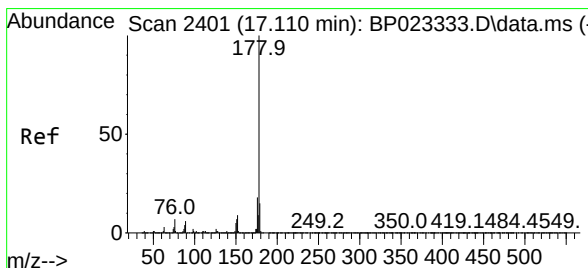
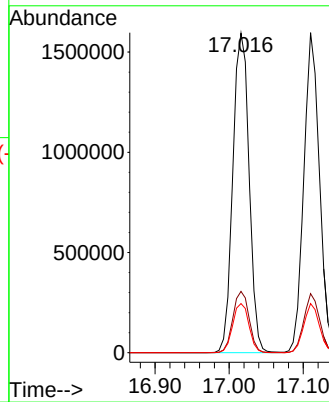
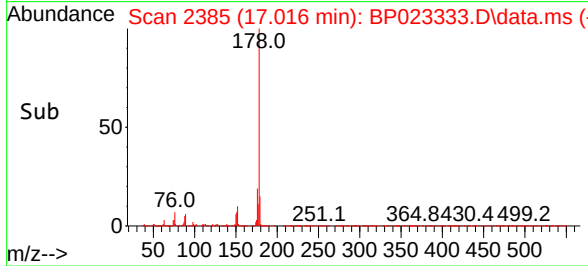
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 243347
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5

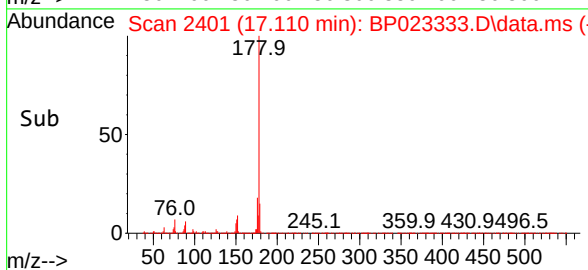
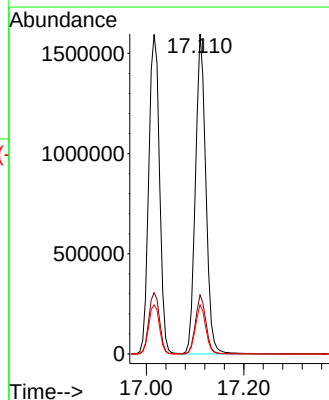
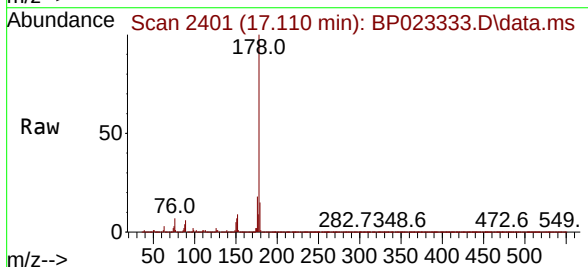
Manual Integrations
APPROVED

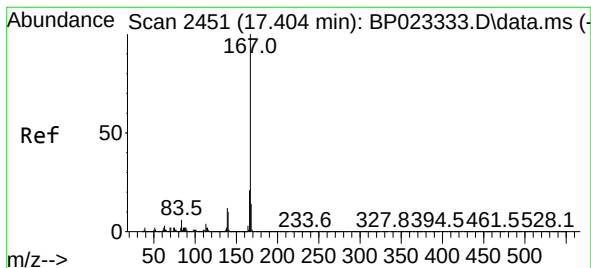
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#72
Anthracene
Concen: 39.628 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:178 Resp: 2378955
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





#73

Carbazole

Concen: 40.390 ng

RT: 17.404 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 2244038

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

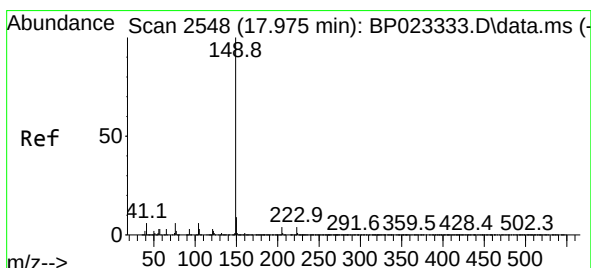
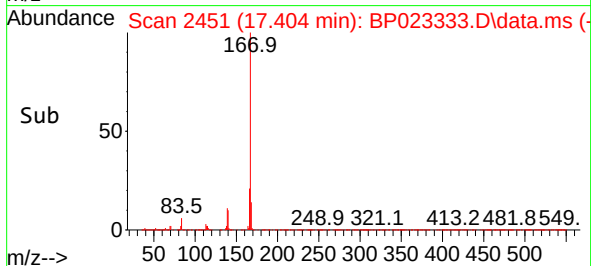
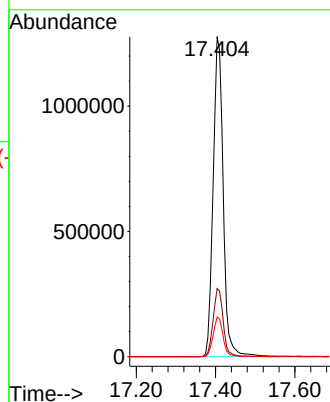
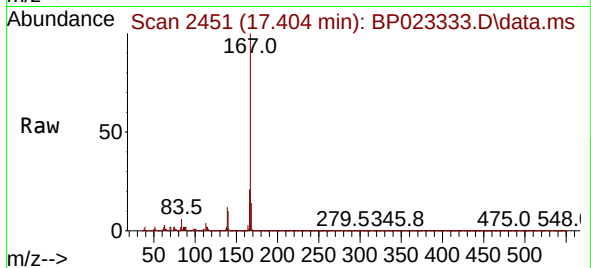
139 12.4 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#74

Di-n-butylphthalate

Concen: 41.427 ng

RT: 17.975 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

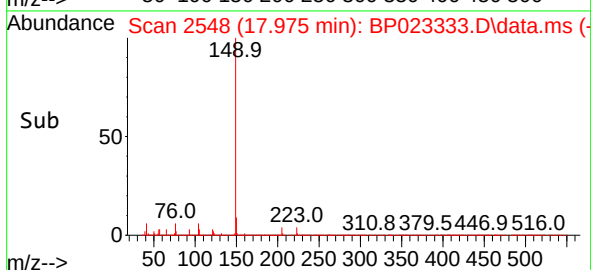
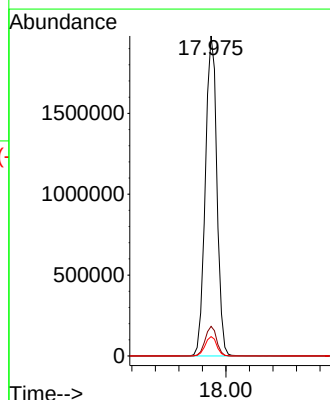
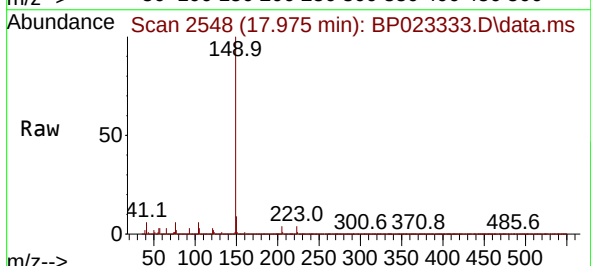
Tgt Ion:149 Resp: 2701675

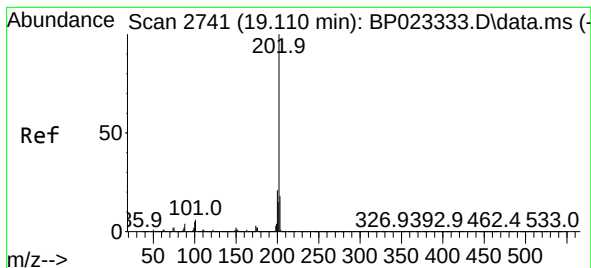
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

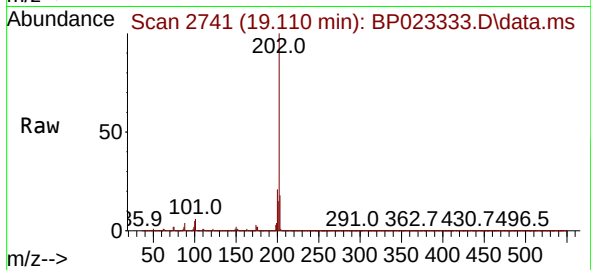
104 6.1 4.9 7.3





#75
Fluoranthene
Concen: 40.532 ng
RT: 19.110 min Scan# 2741
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

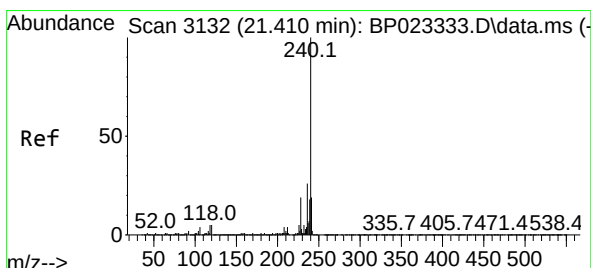
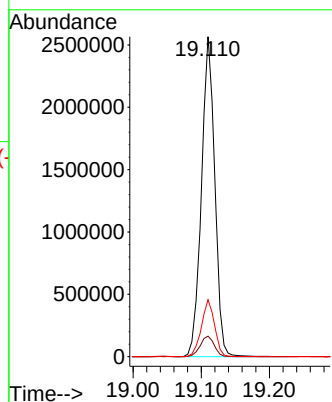
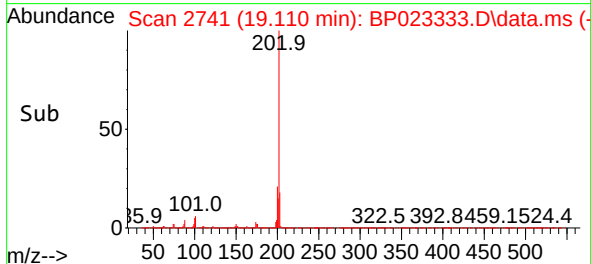
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



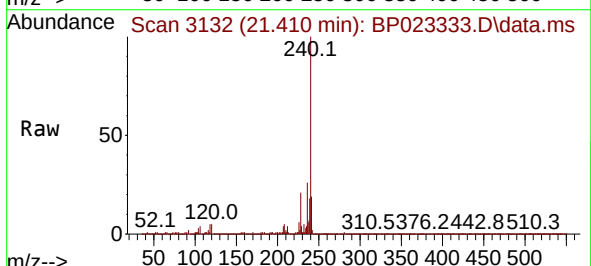
Tgt Ion:202 Resp: 349479
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.4
203 17.8 0.0 37.8

Manual Integrations
APPROVED

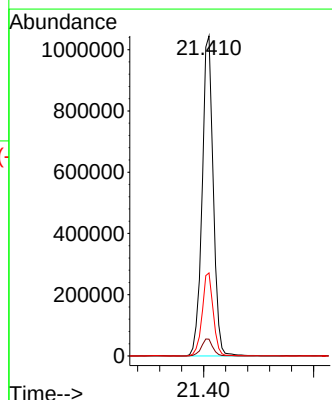
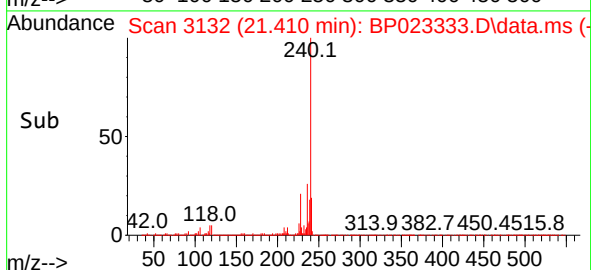
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

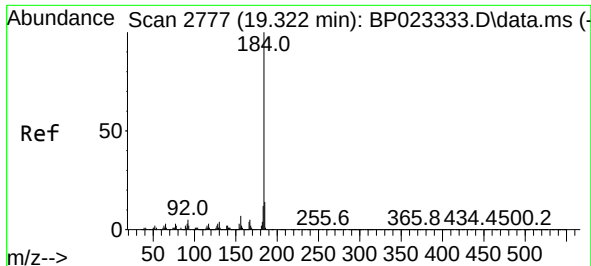


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36



Tgt Ion:240 Resp: 1470241
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.4
236 26.0 20.8 31.2





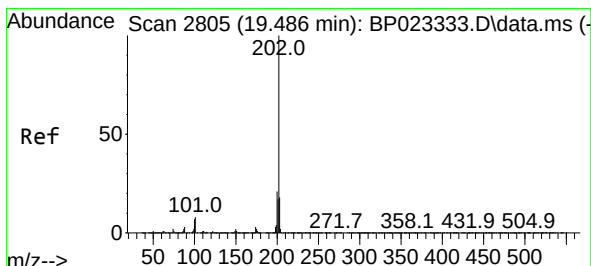
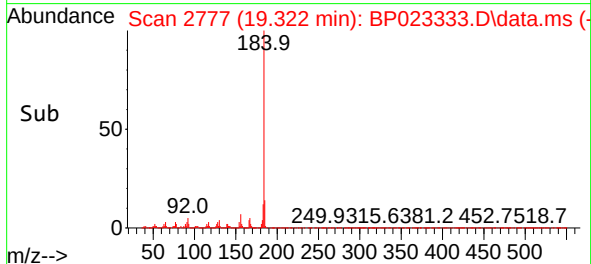
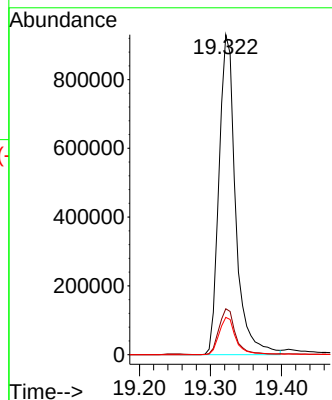
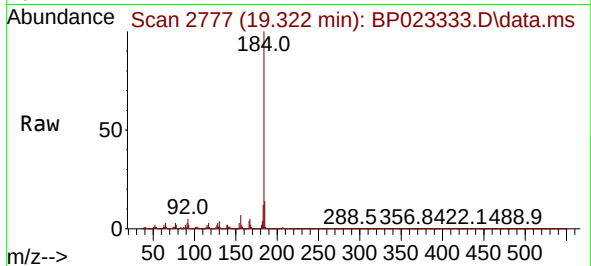
#77
Benzidine
Concen: 70.241 ng
RT: 19.322 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 1506772
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.7 9.4 14.0

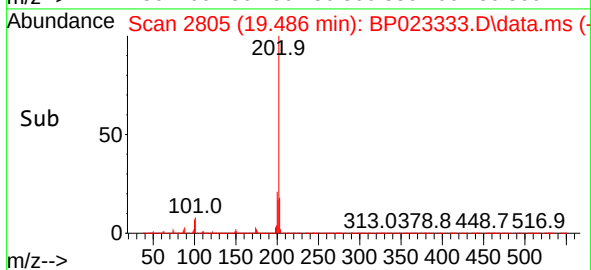
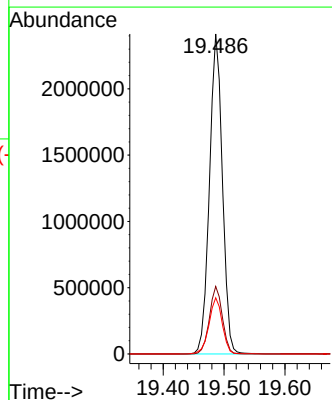
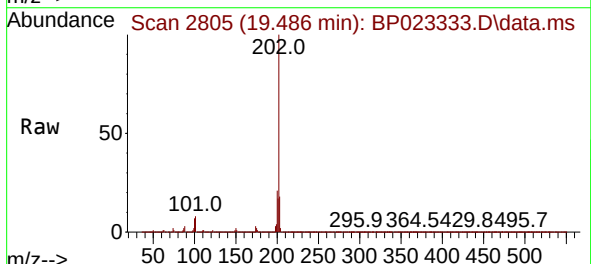
Manual Integrations
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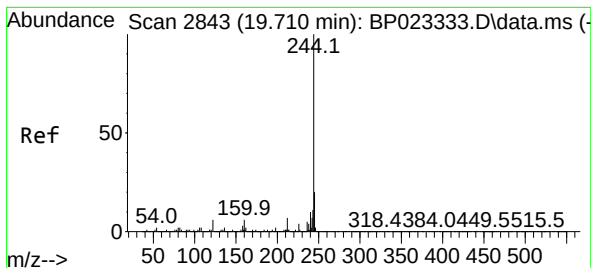
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#78
Pyrene
Concen: 39.592 ng
RT: 19.486 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:202 Resp: 3561865
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 81.311 ng

RT: 19.710 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 6487178

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

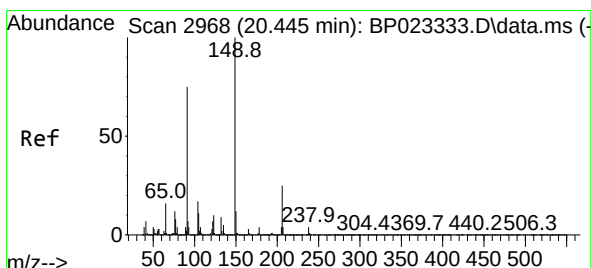
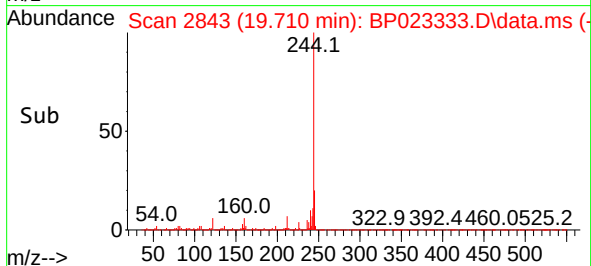
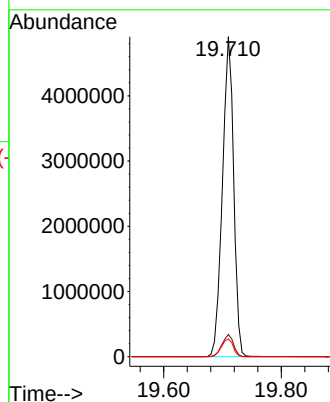
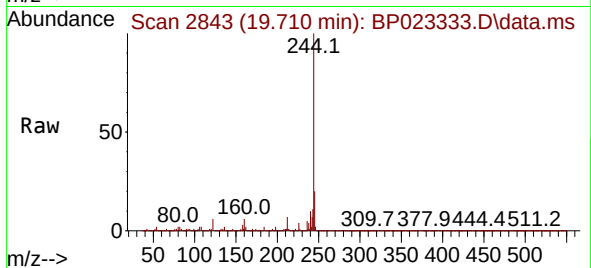
122 5.5 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#80

Butylbenzylphthalate

Concen: 41.068 ng

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

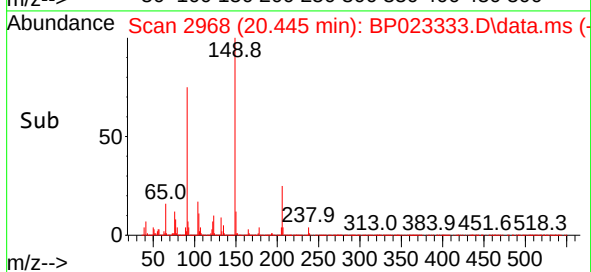
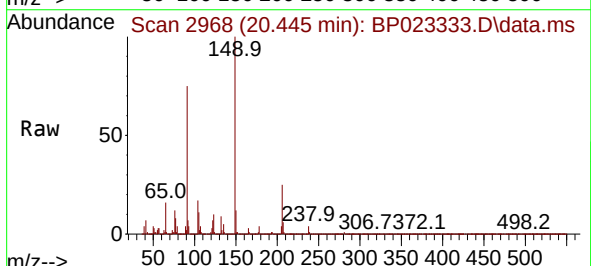
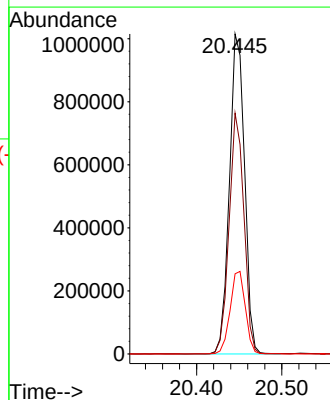
Tgt Ion:149 Resp: 1251330

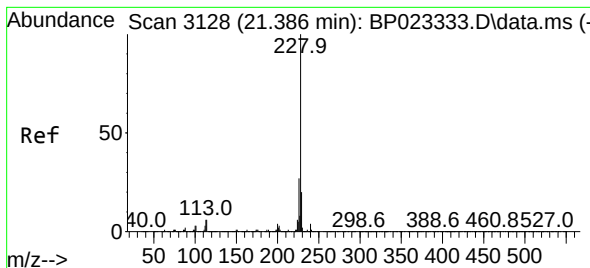
Ion Ratio Lower Upper

149 100

91 75.3 60.2 90.4

206 25.1 20.1 30.1





#81

Benzo(a)anthracene

Concen: 38.997 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 3580090

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

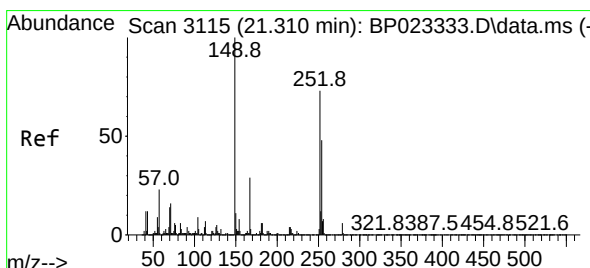
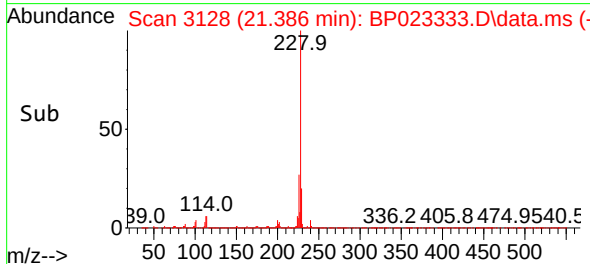
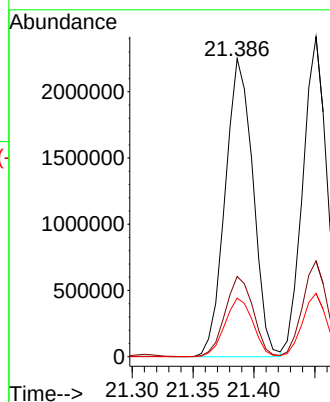
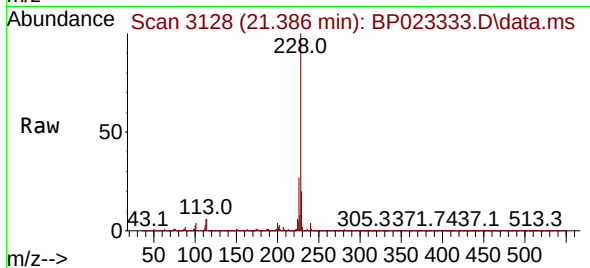
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.641 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

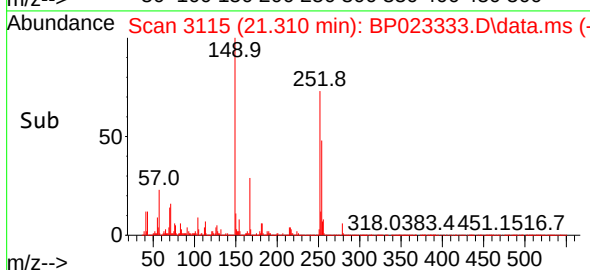
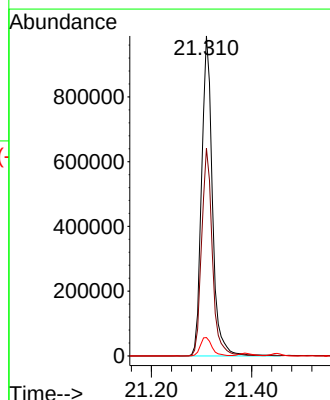
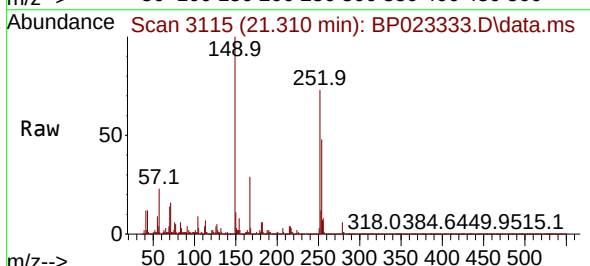
Tgt Ion:252 Resp: 1476231

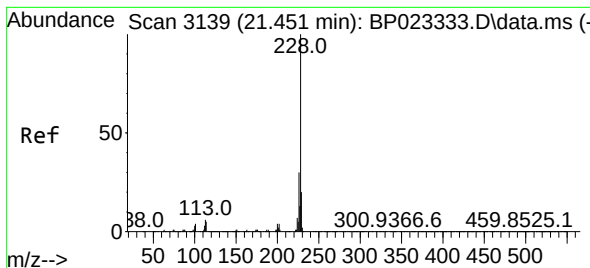
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 5.8 4.6 7.0





#83

Chrysene

Concen: 38.307 ng

RT: 21.451 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 337785

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

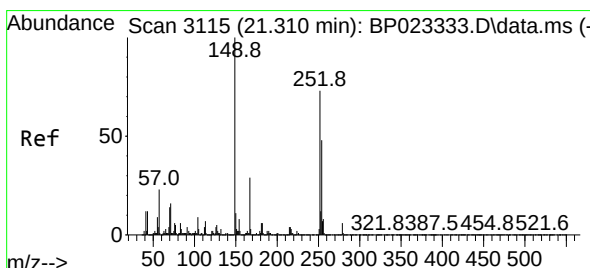
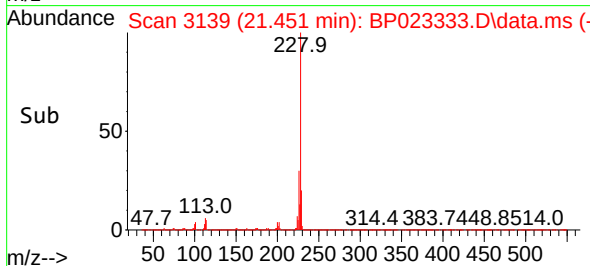
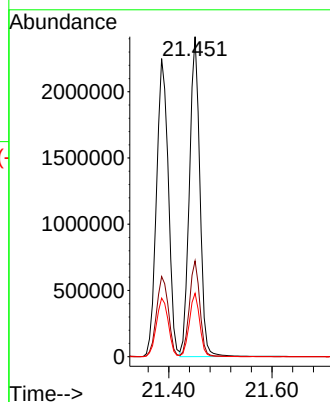
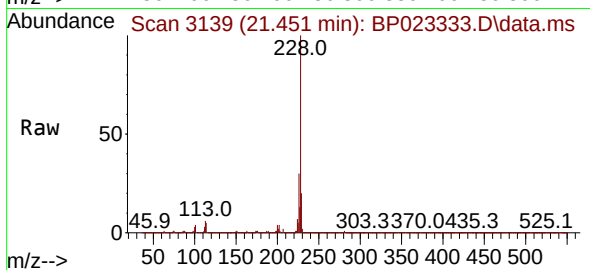
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.720 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

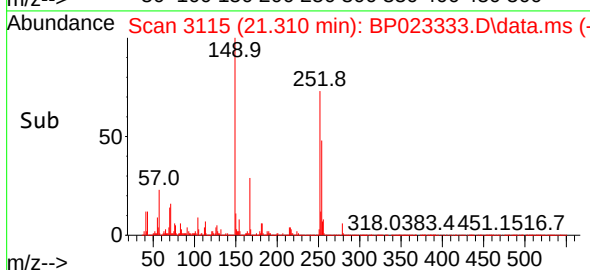
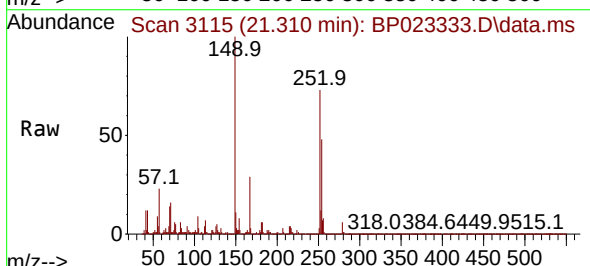
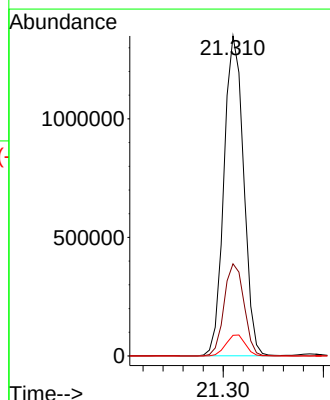
Tgt Ion:149 Resp: 1834413

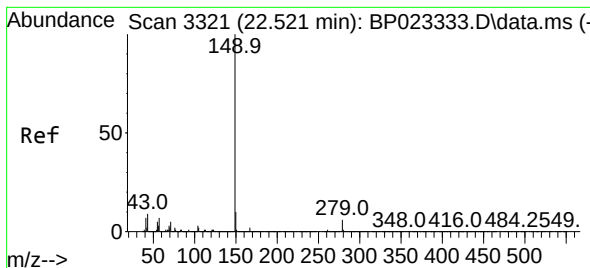
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.6

279 6.4 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 39.089 ng

RT: 22.521 min Scan# 3321

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 291969

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

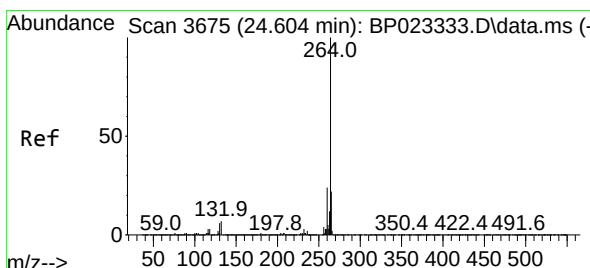
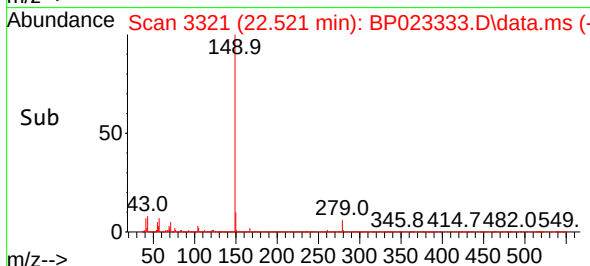
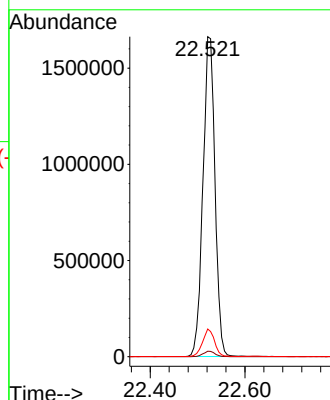
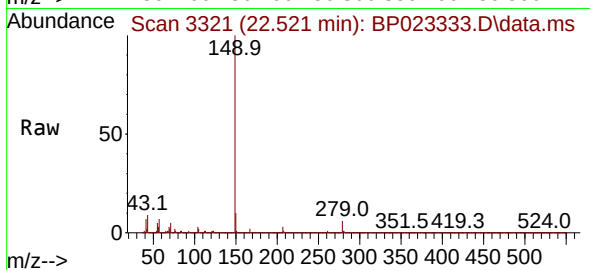
43 8.6 6.9 10.3

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: 24.604 min Scan# 3675

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

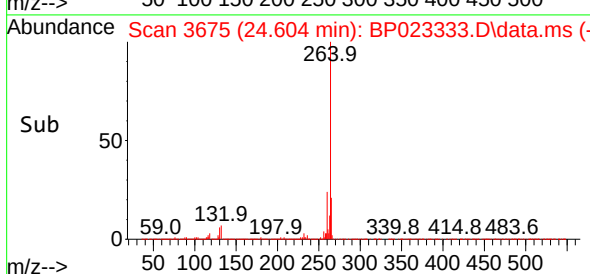
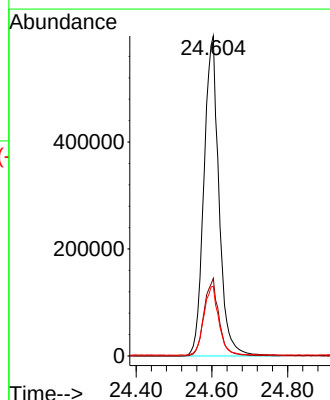
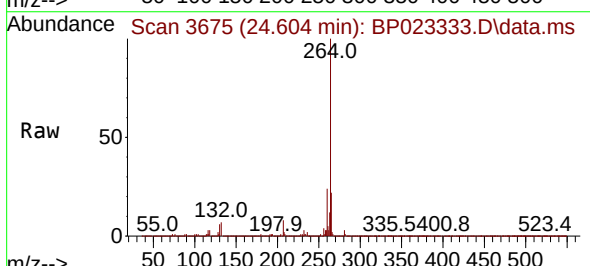
Tgt Ion:264 Resp: 1647382

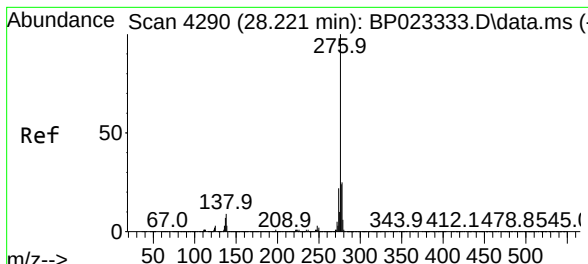
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

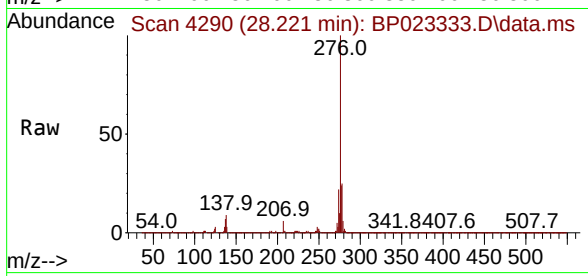
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.949 ng
 RT: 28.221 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP023333.D
 Acq: 04 Dec 2024 15:36

Instrument : BNA_P
 ClientSampleId : SSTDICCC040

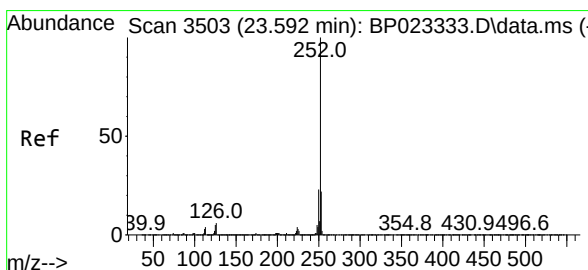
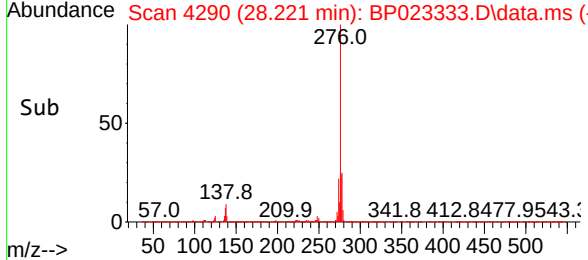
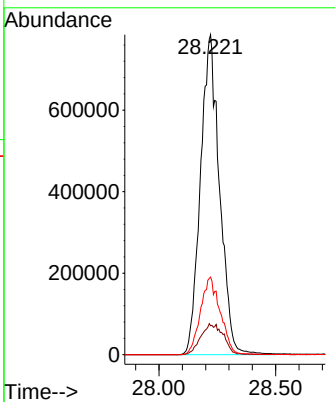


Tgt Ion: 276 Resp: 446928

Ion	Ratio	Lower	Upper
276	100		
138	11.3	9.0	13.6
277	25.1	20.1	30.1

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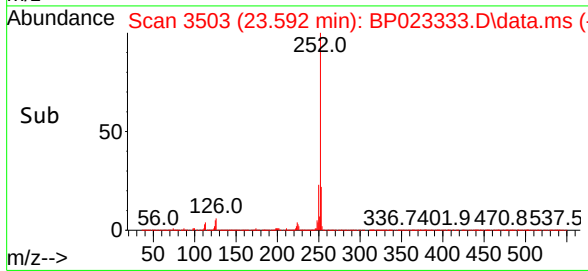
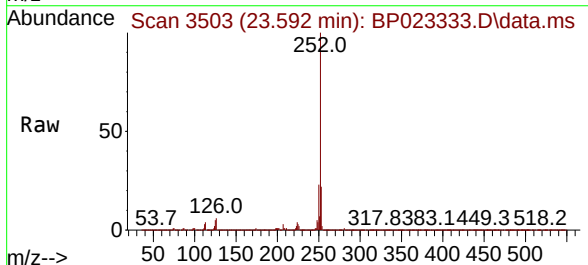
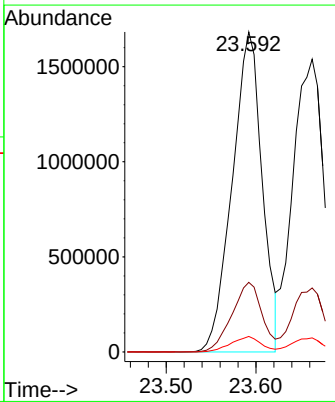
Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024

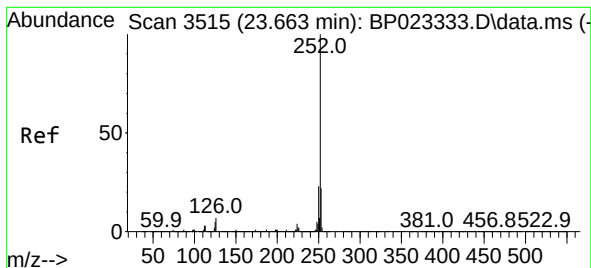


#88
 Benzo(b)fluoranthene
 Concen: 39.868 ng
 RT: 23.592 min Scan# 3503
 Delta R.T. 0.000 min
 Lab File: BP023333.D
 Acq: 04 Dec 2024 15:36

Tgt Ion: 252 Resp: 3896194

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	4.9	3.9	5.9





#89

Benzo(k)fluoranthene

Concen: 40.494 ng

RT: 23.663 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 3770690

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

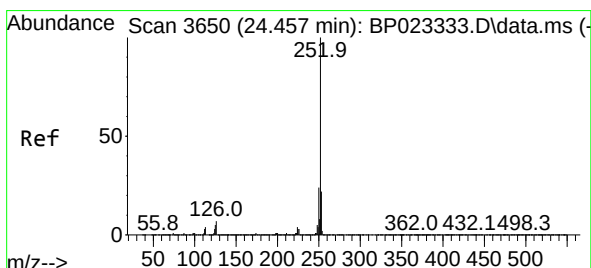
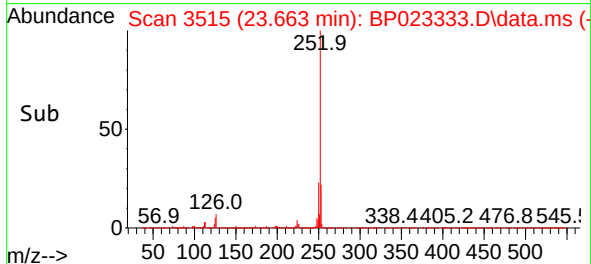
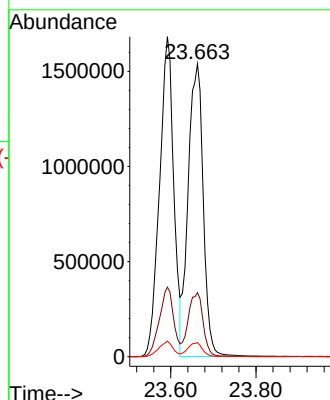
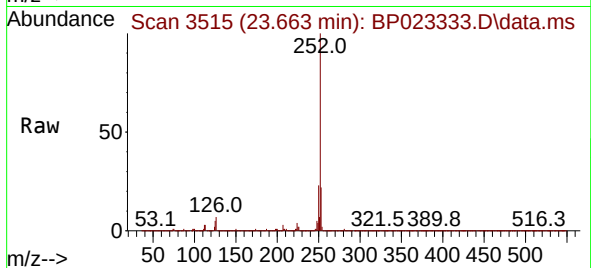
125 4.8 3.8 5.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#90

Benzo(a)pyrene

Concen: 40.395 ng

RT: 24.457 min Scan# 3650

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

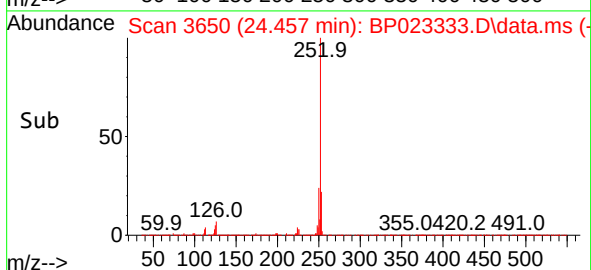
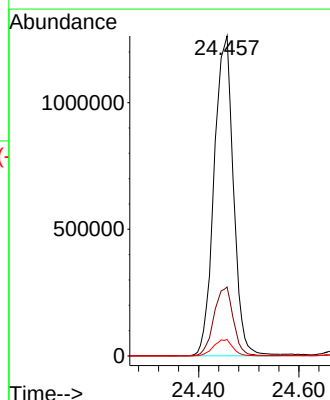
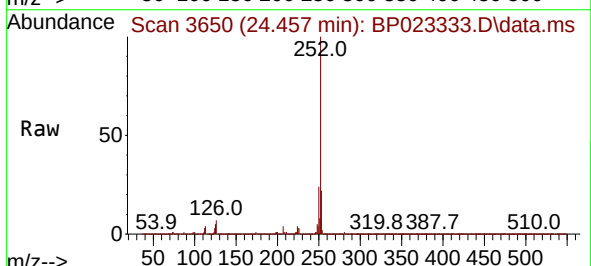
Tgt Ion:252 Resp: 3375500

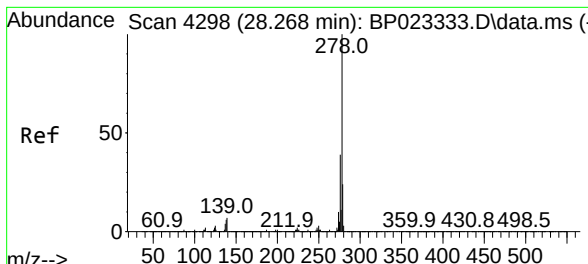
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

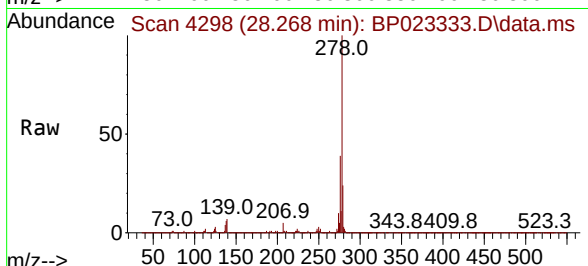
125 5.1 4.1 6.1





#91
 Dibenzo(a,h)anthracene
 Concen: 39.978 ng
 RT: 28.268 min Scan# 4298
 Delta R.T. 0.000 min
 Lab File: BP023333.D
 Acq: 04 Dec 2024 15:36

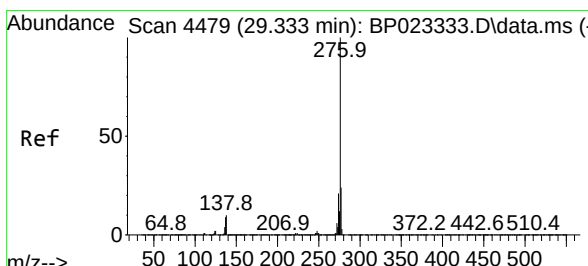
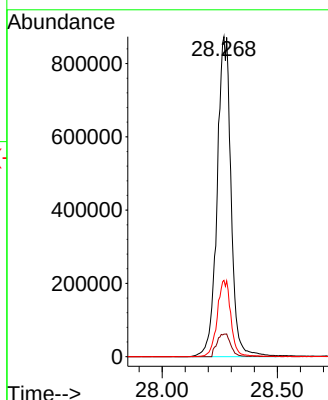
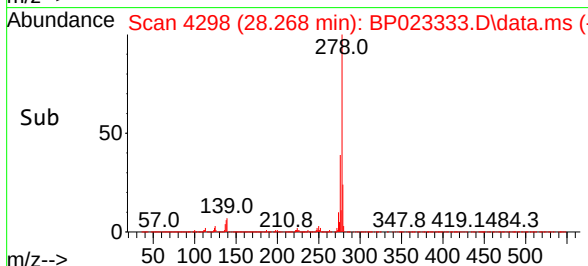
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



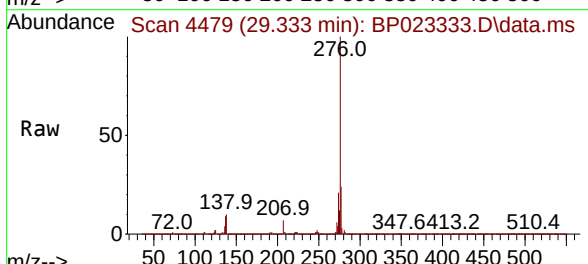
Tgt Ion: 278 Resp: 366245
 Ion Ratio Lower Upper
 278 100
 139 7.1 5.7 8.5
 279 23.9 19.1 28.7

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 39.726 ng
 RT: 29.333 min Scan# 4479
 Delta R.T. 0.000 min
 Lab File: BP023333.D
 Acq: 04 Dec 2024 15:36



Tgt Ion: 276 Resp: 3691592
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 9.7 7.8 11.6

