

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023335.D
 Acq On : 04 Dec 2024 16:57
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Dec 05 01:27:58 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	181647	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	639469	20.000	ng	0.00
39) Acenaphthene-d10	14.151	164	480595	20.000	ng	-0.01
64) Phenanthrene-d10	16.969	188	1145938	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1180907	20.000	ng	0.00
86) Perylene-d12	24.592	264	1336619	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	1238726	131.518	ng	0.00
7) Phenol-d6	6.758	99	1712141	127.972	ng	0.01
23) Nitrobenzene-d5	8.693	82	1777415	123.284	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	956466	115.793	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	4097295	121.590	ng	0.00
79) Terphenyl-d14	19.704	244	8030084	125.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.134	88	231202	52.405	ng	98
3) Pyridine	3.528	79	635905m	58.609	ng	
4) n-Nitrosodimethylamine	3.446	42	336195	58.600	ng	95
6) Aniline	6.899	93	526657m	50.404	ng	
8) 2-Chlorophenol	7.122	128	614454	62.658	ng	98
9) Benzaldehyde	6.711	77	243519	36.767	ng	99
10) Phenol	6.781	94	856247	63.574	ng	97
11) bis(2-Chloroethyl)ether	6.987	93	675572	62.478	ng	100
12) 1,3-Dichlorobenzene	7.434	146	756607	58.980	ng	99
13) 1,4-Dichlorobenzene	7.575	146	773191	58.987	ng	98
14) 1,2-Dichlorobenzene	7.887	146	737204	58.318	ng	100
15) Benzyl Alcohol	7.799	79	651535	62.446	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.069	45	742872	58.316	ng	99
17) 2-Methylphenol	7.993	107	547106	61.173	ng	99
18) Hexachloroethane	8.587	117	292543	58.500	ng	98
19) n-Nitroso-di-n-propyla...	8.346	70	558541	57.858	ng	99
20) 3+4-Methylphenols	8.322	107	756680	61.646	ng	99
22) Acetophenone	8.363	105	1050438	61.147	ng	# 98
24) Nitrobenzene	8.734	77	903645	61.193	ng	99
25) Isophorone	9.246	82	1472151	61.063	ng	100
26) 2-Nitrophenol	9.428	139	354721	65.385	ng	99
27) 2,4-Dimethylphenol	9.493	122	391711	62.358	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	843589	61.935	ng	99
29) 2,4-Dichlorophenol	9.957	162	679637	63.162	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	849556	59.869	ng	98
31) Naphthalene	10.340	128	1945897	60.124	ng	99
32) Benzoic acid	9.740	122	476844	65.556	ng	99
33) 4-Chloroaniline	10.475	127	583827	57.782	ng	98
34) Hexachlorobutadiene	10.610	225	620237	58.265	ng	98
35) Caprolactam	11.287	113	198150	62.758	ng	95
36) 4-Chloro-3-methylphenol	11.610	107	743855	61.920	ng	99
37) 2-Methylnaphthalene	11.946	142	1428962	60.510	ng	99
38) 1-Methylnaphthalene	12.169	142	1401874	59.653	ng	99
40) 1,2,4,5-Tetrachloroben...	12.328	216	1002645	60.453	ng	99
41) Hexachlorocyclopentadiene	12.293	237	310677	70.914	ng	98
43) 2,4,6-Trichlorophenol	12.587	196	645885	64.153	ng	100

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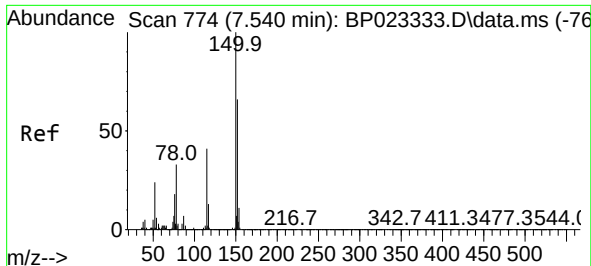
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 04 22:35:54 2024

Response via : Initial Calibration

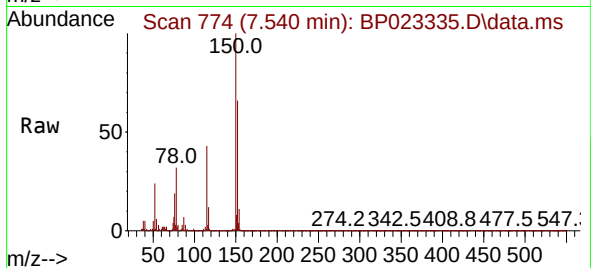
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	703944	62.958	ng	97
46) 1,1'-Biphenyl	12.981	154	1985176	61.223	ng	99
47) 2-Chloronaphthalene	13.028	162	1625053	61.197	ng	99
48) 2-Nitroaniline	13.251	65	525073	66.422	ng	99
49) Acenaphthylene	13.875	152	2259021	60.928	ng	100
50) Dimethylphthalate	13.634	163	2053449	59.330	ng	100
51) 2,6-Dinitrotoluene	13.757	165	477175	61.463	ng	98
52) Acenaphthene	14.222	154	1447246	60.287	ng	99
53) 3-Nitroaniline	14.098	138	367346	61.509	ng	100
54) 2,4-Dinitrophenol	14.322	184	315341	66.251	ng	97
55) Dibenzofuran	14.563	168	2495706	59.330	ng	99
56) 4-Nitrophenol	14.434	139	324876	58.884	ng	96
57) 2,4-Dinitrotoluene	14.557	165	707113	63.507	ng	98
58) Fluorene	15.222	166	2141499	61.785	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.810	232	639458	59.145	ng	96
60) Diethylphthalate	15.010	149	2125910	60.644	ng	100
61) 4-Chlorophenyl-phenyle...	15.216	204	1237168	60.425	ng	99
62) 4-Nitroaniline	15.287	138	402306	66.677	ng	99
63) Azobenzene	15.522	77	1989383	59.302	ng	98
65) 4,6-Dinitro-2-methylph...	15.345	198	457967	67.714	ng	99
66) n-Nitrosodiphenylamine	15.451	169	1745112	61.355	ng	99
67) 4-Bromophenyl-phenylether	16.145	248	816944	60.239	ng	98
68) Hexachlorobenzene	16.257	284	978443	59.005	ng	99
69) Atrazine	16.439	200	696824	68.990	ng	100
70) Pentachlorophenol	16.616	266	630166	62.196	ng	95
71) Phenanthrene	17.010	178	3339865	60.523	ng	99
72) Anthracene	17.104	178	3216380	60.801	ng	99
73) Carbazole	17.392	167	3072593	62.760	ng	100
74) Di-n-butylphthalate	17.975	149	3637162	63.290	ng	100
75) Fluoranthene	19.110	202	4698580	61.841	ng	99
77) Benzidine	19.316	184	795536	46.172	ng	100
78) Pyrene	19.492	202	4608396	63.775	ng	99
80) Butylbenzylphthalate	20.439	149	1656319	67.679	ng	99
81) Benzo(a)anthracene	21.380	228	4541531	61.591	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	1745288	62.764	ng	# 100
83) Chrysene	21.451	228	4358923	61.544	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	2448527	67.668	ng	98
85) Di-n-octyl phthalate	22.527	149	3933360	65.563	ng	98
87) Indeno(1,2,3-cd)pyrene	28.204	276	5577885	61.450	ng	# 96
88) Benzo(b)fluoranthene	23.586	252	5016829	63.270	ng	99
89) Benzo(k)fluoranthene	23.651	252	4638564	61.396	ng	99
90) Benzo(a)pyrene	24.439	252	4266046	62.921	ng	99
91) Dibenzo(a,h)anthracene	28.268	278	4562697	61.385	ng	99
92) Benzo(g,h,i)perylene	29.339	276	4620241	61.279	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

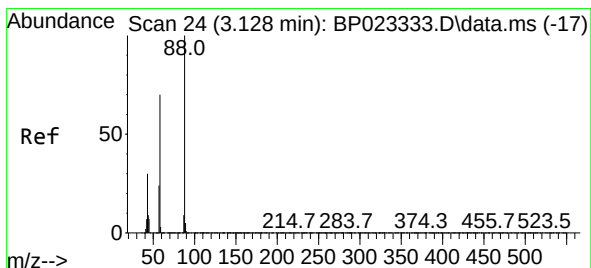
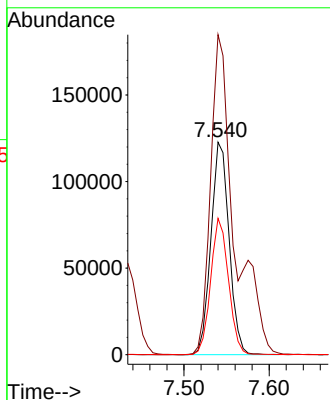
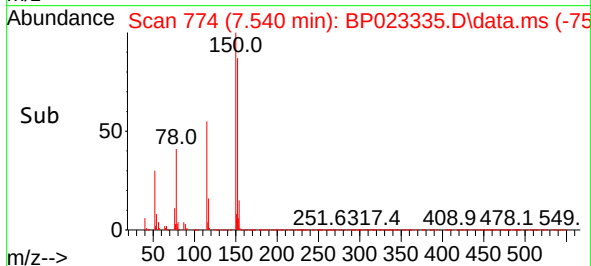
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 18164
Ion Ratio Lower Upper
152 100
150 150.6 121.6 182.4
115 64.1 50.0 75.0

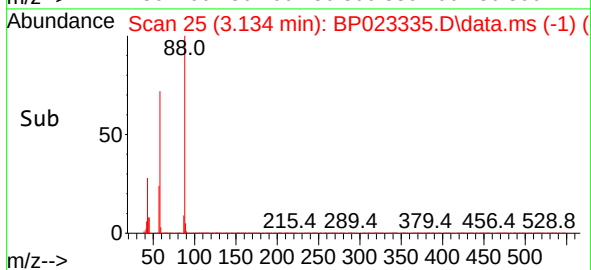
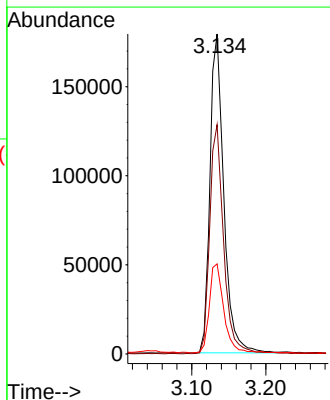
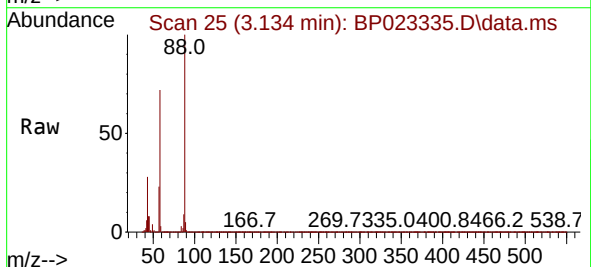
Manual Integrations
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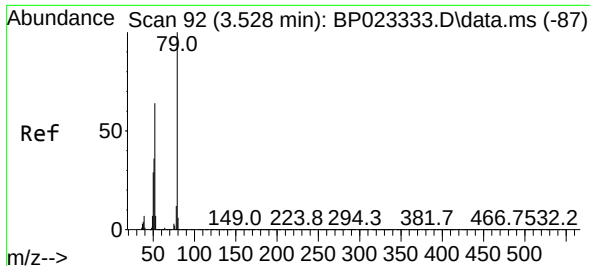
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#2
1,4-Dioxane
Concen: 52.405 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

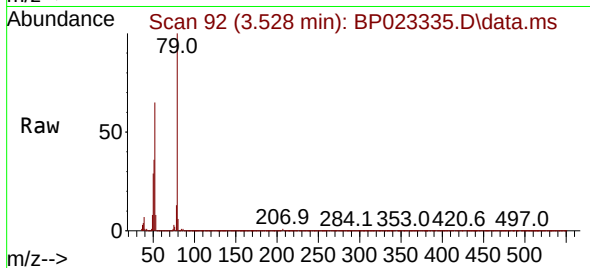
Tgt Ion: 88 Resp: 231202
Ion Ratio Lower Upper
88 100
58 72.7 56.7 85.1
43 29.9 23.5 35.3





#3
Pyridine
Concen: 58.609 ng m
RT: 3.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

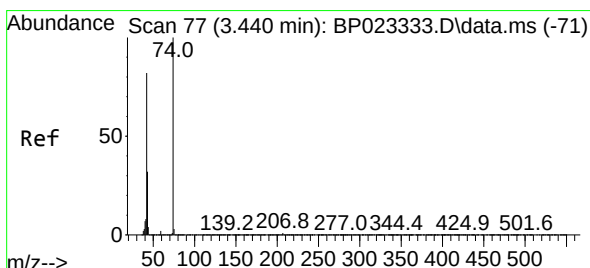
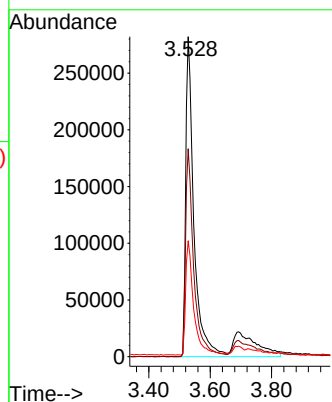
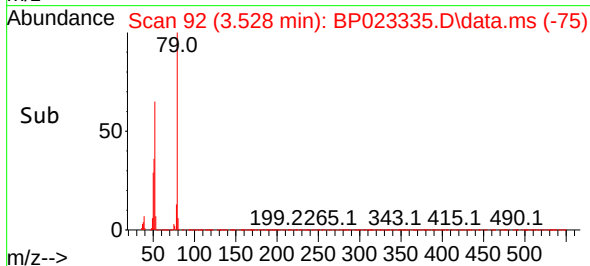
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



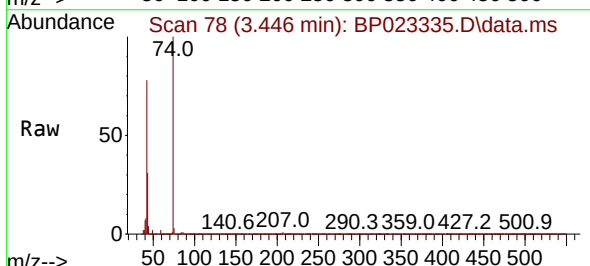
Tgt Ion: 79 Resp: 63590
Ion Ratio Lower Upper
79 100
52 65.0 51.5 77.3
51 36.3 28.8 43.2

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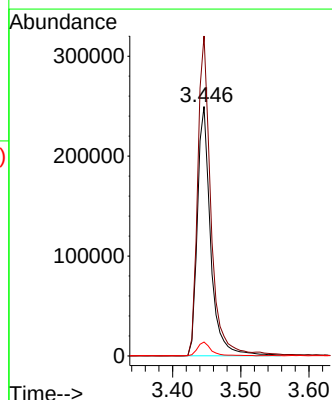
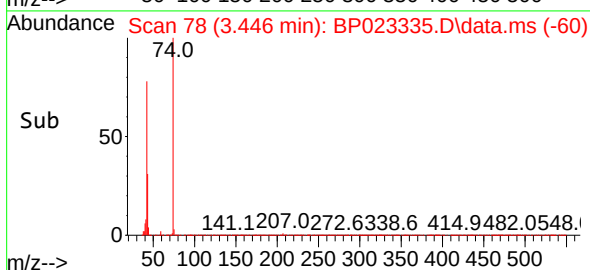
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

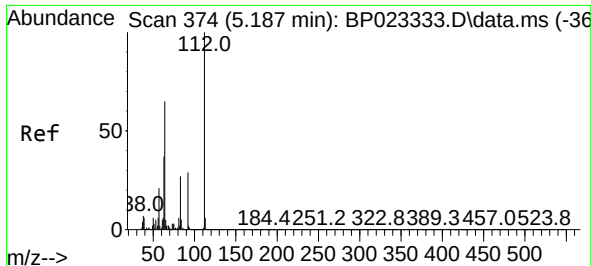


#4
n-Nitrosodimethylamine
Concen: 58.600 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



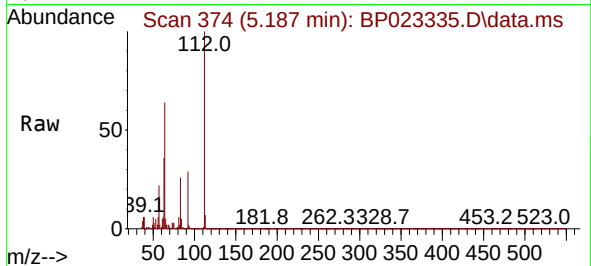
Tgt Ion: 42 Resp: 336195
Ion Ratio Lower Upper
42 100
74 128.3 97.8 146.6
44 5.6 4.4 6.6





#5
2-Fluorophenol
Concen: 131.518 ng
RT: 5.187 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

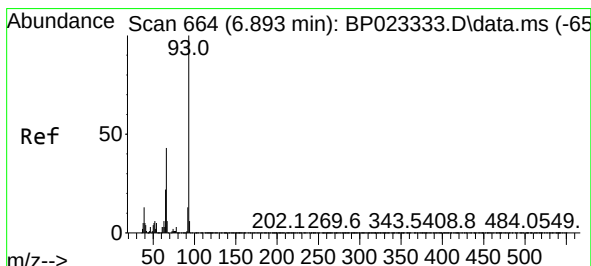
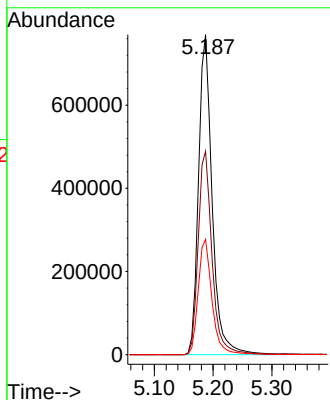
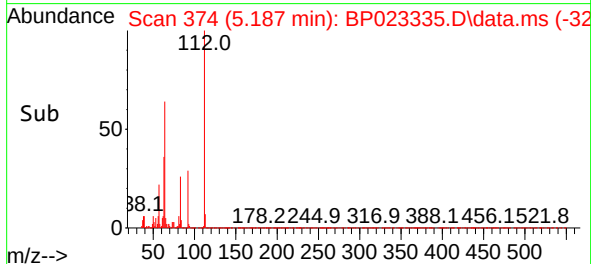
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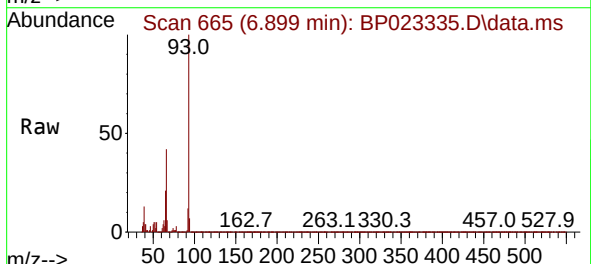
Tgt Ion: 112 Resp: 1238720
Ion Ratio Lower Upper
112 100
64 63.6 51.8 77.6
63 36.1 29.4 44.2

Manual Integrations
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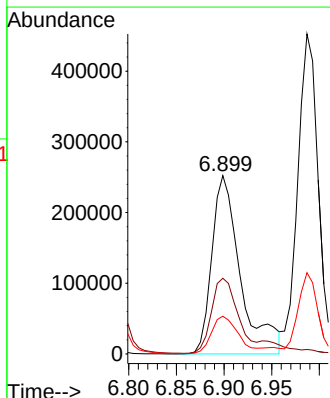
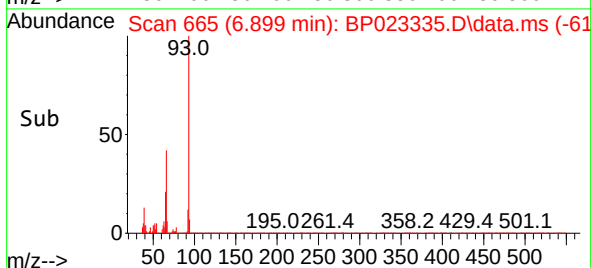
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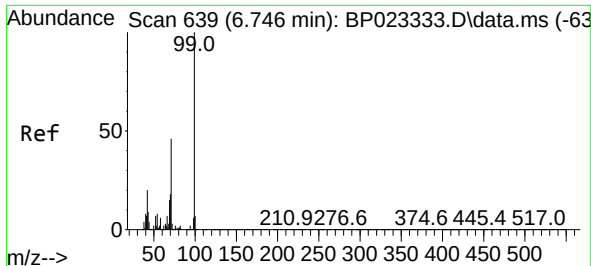


#6
Aniline
Concen: 50.404 ng m
RT: 6.899 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



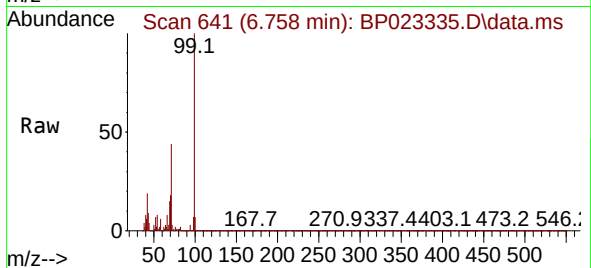
Tgt Ion: 93 Resp: 526657
Ion Ratio Lower Upper
93 100
66 42.5 34.7 52.1
65 21.1 17.7 26.5





#7
Phenol-d6
Concen: 127.972 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

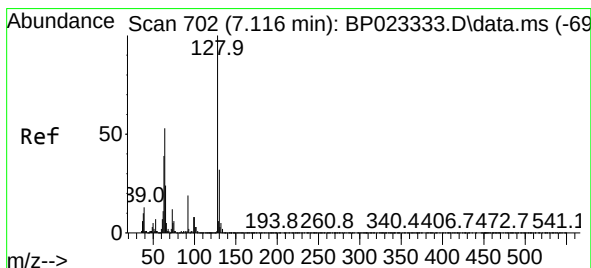
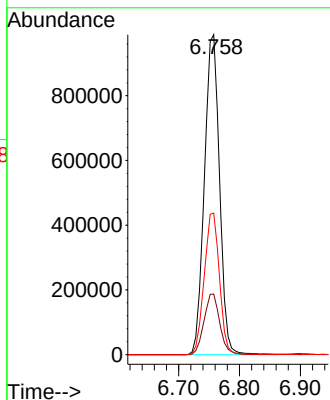
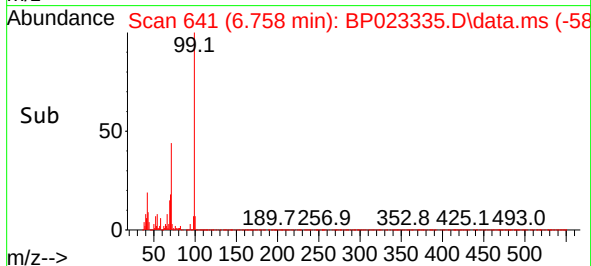
Instrument :
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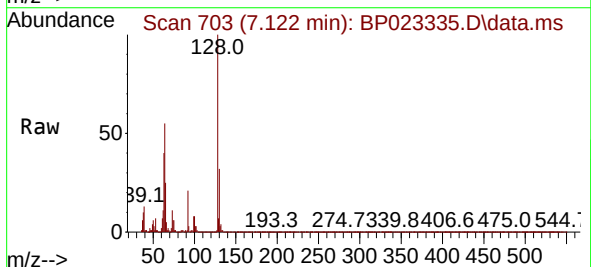
Tgt Ion: 99 Resp: 171214
Ion Ratio Lower Upper
99 100
42 18.9 16.0 24.0
71 44.3 36.6 55.0

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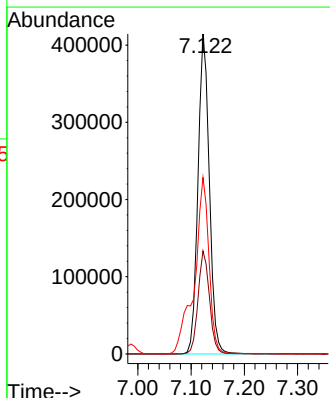
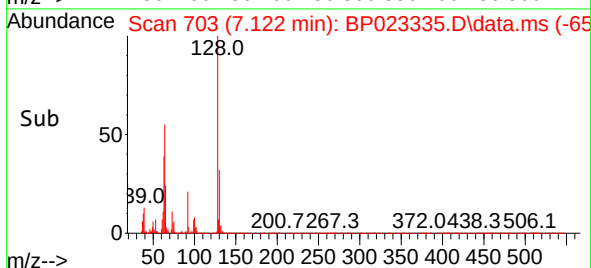
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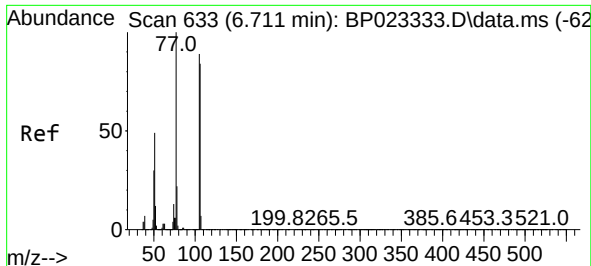


#8
2-Chlorophenol
Concen: 62.658 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



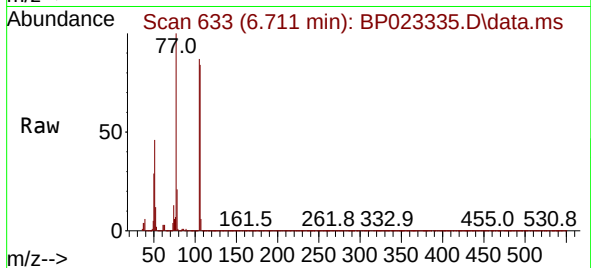
Tgt Ion:128 Resp: 614454
Ion Ratio Lower Upper
128 100
130 32.2 11.7 51.7
64 55.1 33.5 73.5





#9
Benzaldehyde
Concen: 36.767 ng
RT: 6.711 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

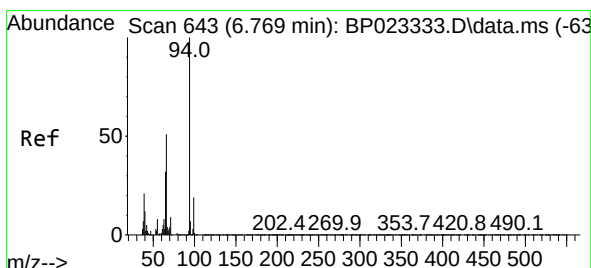
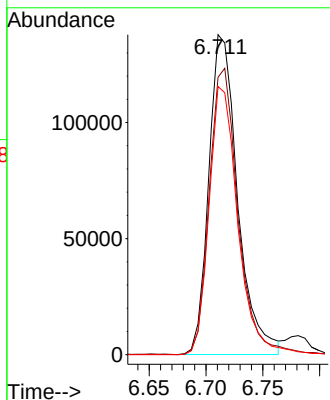
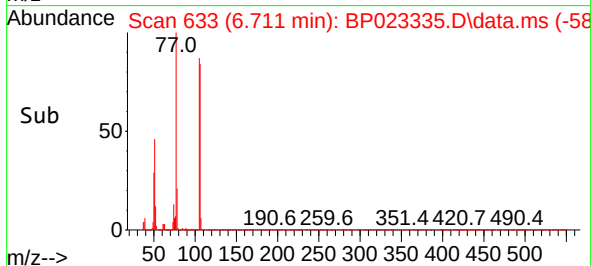
Instrument :
BNA_P
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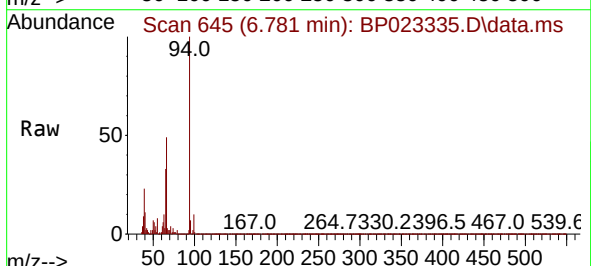
Tgt Ion: 77 Resp: 243519
Ion Ratio Lower Upper
77 100
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106 83.8 63.5 103.5

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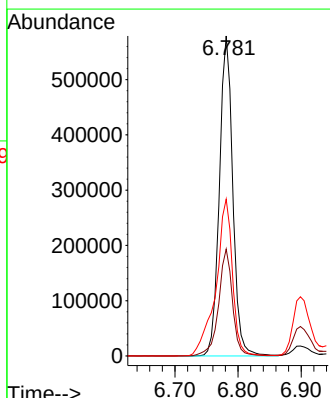
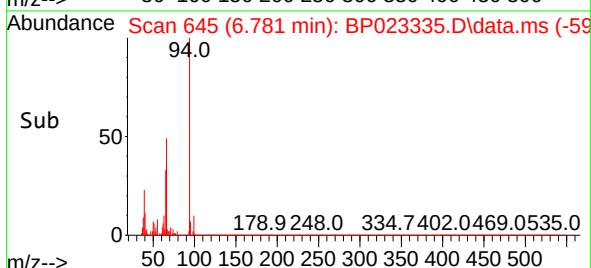
Reviewed By :Yogesh Patel 12/05/2024
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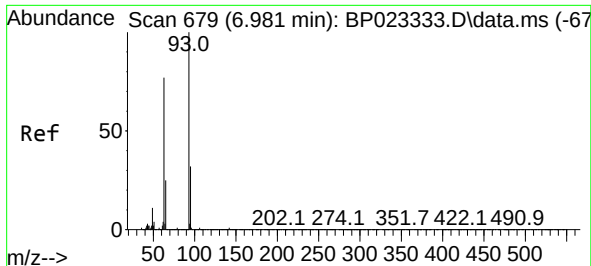


#10
Phenol
Concen: 63.574 ng
RT: 6.781 min Scan# 645
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



Tgt Ion: 94 Resp: 856247
Ion Ratio Lower Upper
94 100
65 33.4 12.6 52.6
66 49.0 31.6 71.6





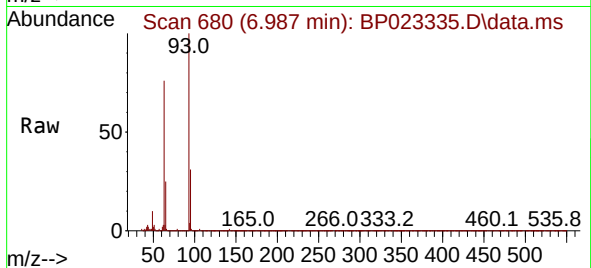
#11
bis(2-Chloroethyl)ether
Concen: 62.478 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



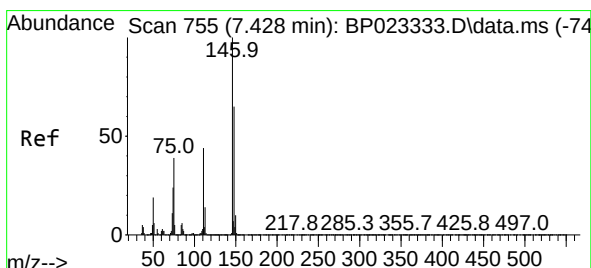
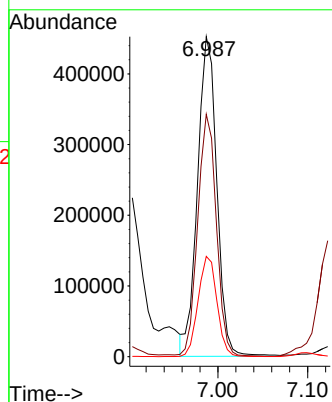
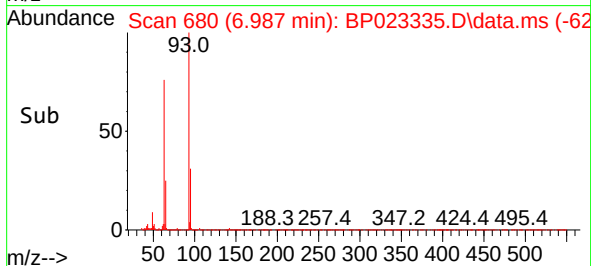
Tgt Ion: 93 Resp: 675572
Ion Ratio Lower Upper
93 100
63 75.7 55.6 95.6
95 31.4 11.6 51.6

Manual Integrations

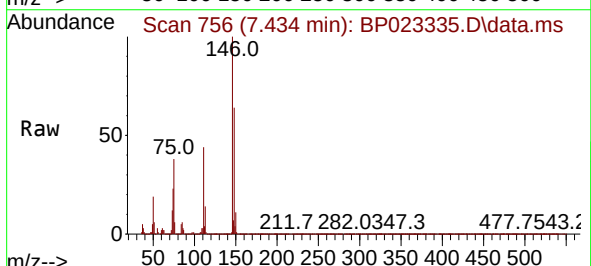
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

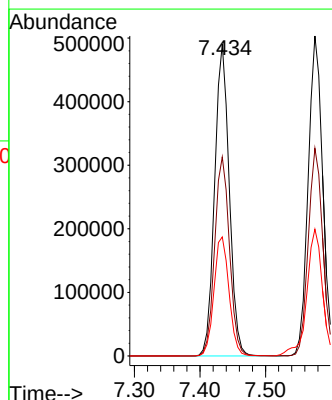
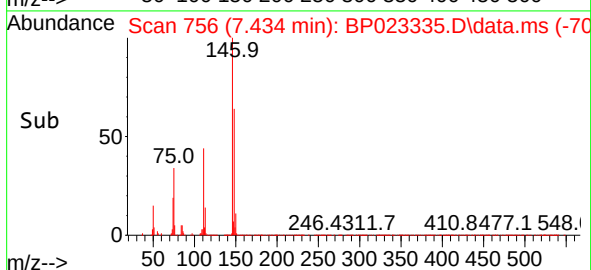
Supervised By :mohammad ahmed 12/05/2024

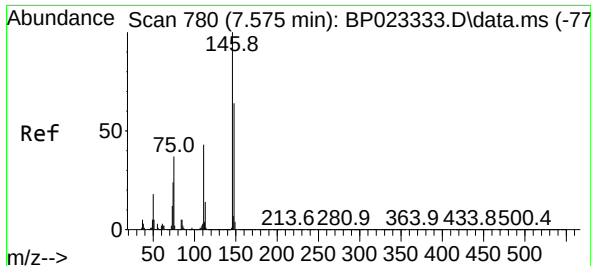


#12
1,3-Dichlorobenzene
Concen: 58.980 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



Tgt Ion:146 Resp: 756607
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
75 38.2 31.1 46.7





#13
1,4-Dichlorobenzene
Concen: 58.987 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

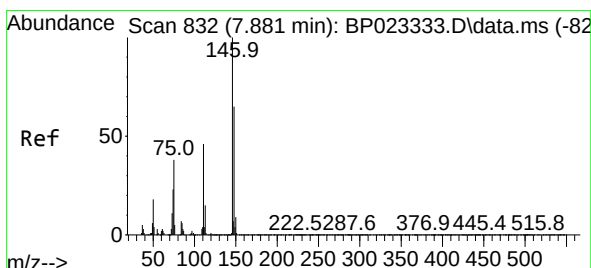
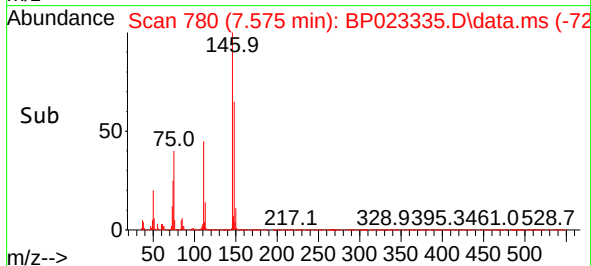
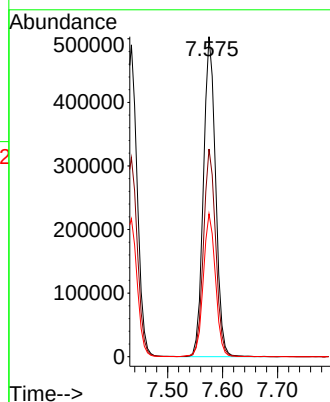
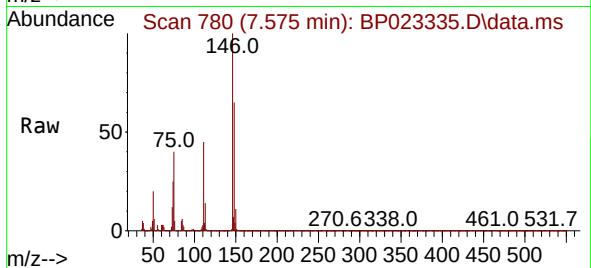
SSTDICC060

Tgt Ion:146 Resp: 77319
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 44.6 34.3 51.5

Manual Integrations

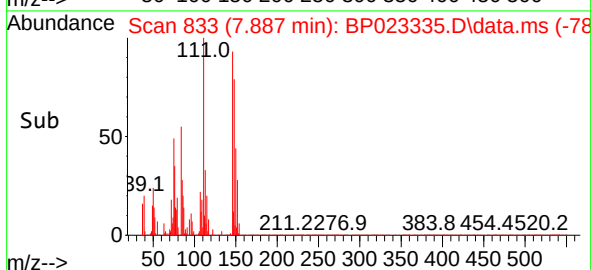
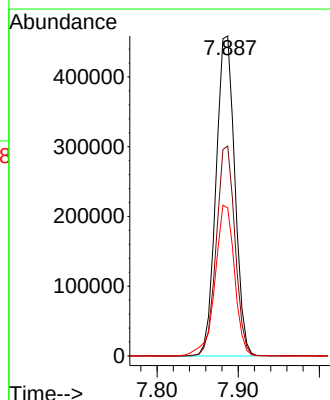
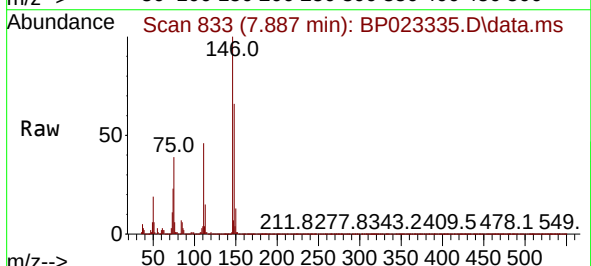
APPROVED

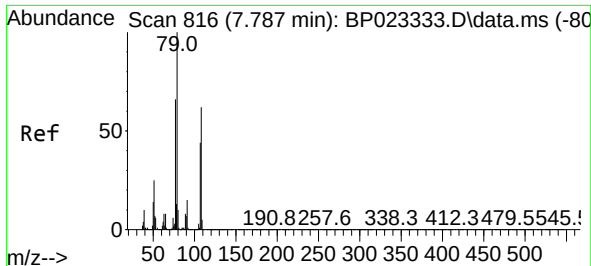
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#14
1,2-Dichlorobenzene
Concen: 58.318 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:146 Resp: 737204
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
111 46.2 37.1 55.7





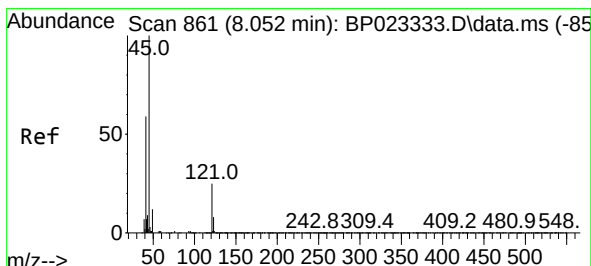
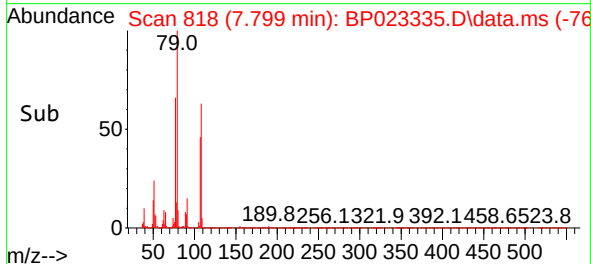
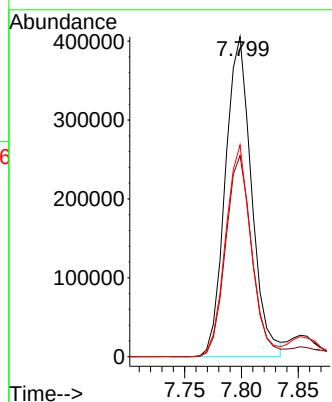
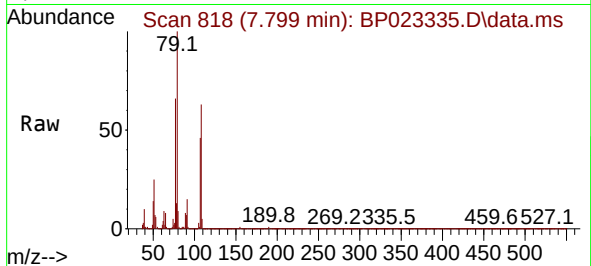
#15
Benzyl Alcohol
Concen: 62.446 ng
RT: 7.799 min Scan# 816
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 65153
Ion Ratio Lower Upper
79 100
108 62.9 49.6 74.4
77 66.2 52.6 79.0

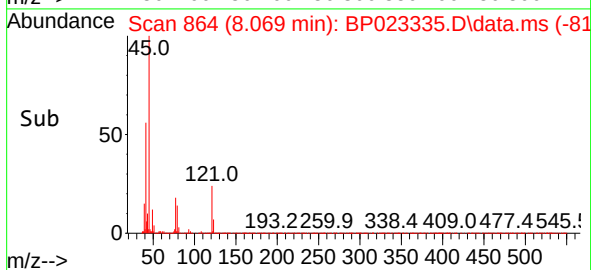
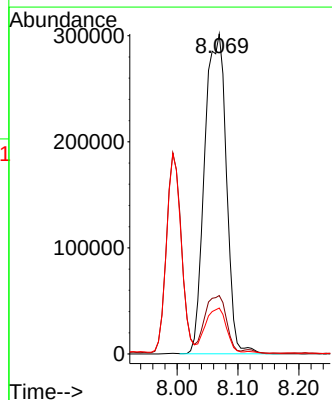
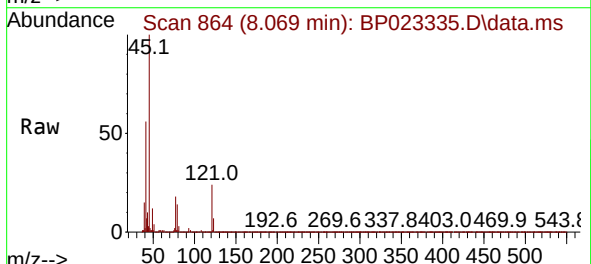
Manual Integrations
APPROVED

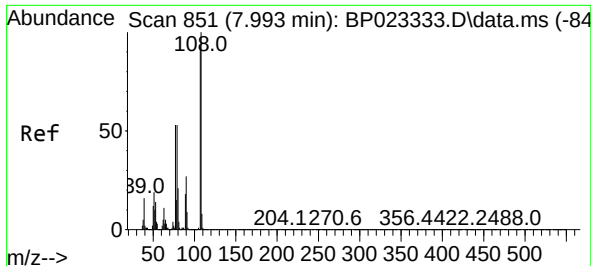
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.316 ng
RT: 8.069 min Scan# 864
Delta R.T. 0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 45 Resp: 742872
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.9
79 14.3 0.0 34.2





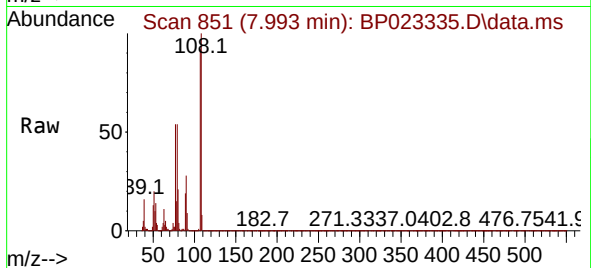
#17
2-Methylphenol
Concen: 61.173 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



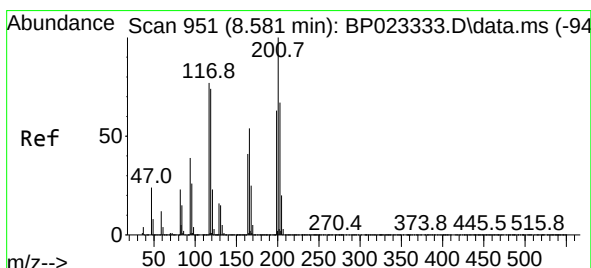
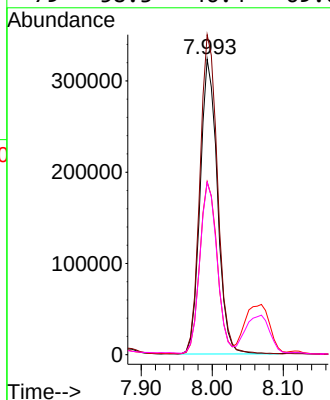
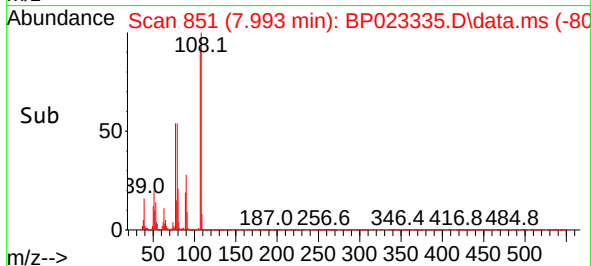
Tgt Ion:107 Resp: 547100
Ion Ratio Lower Upper
107 100
108 108.3 86.1 129.1
77 58.5 45.5 68.3
79 58.3 46.4 69.6

Manual Integrations

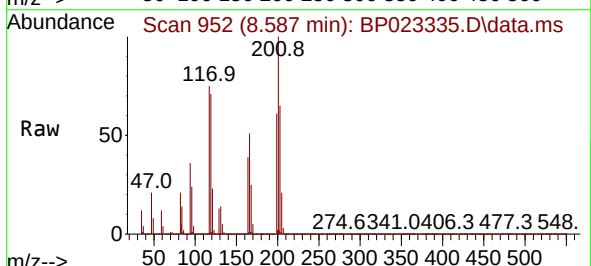
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

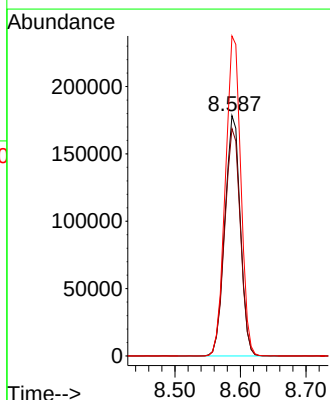
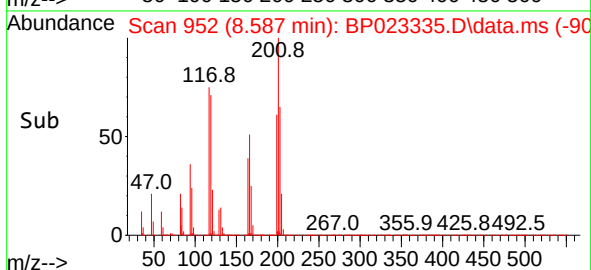
Supervised By :mohammad ahmed 12/05/2024

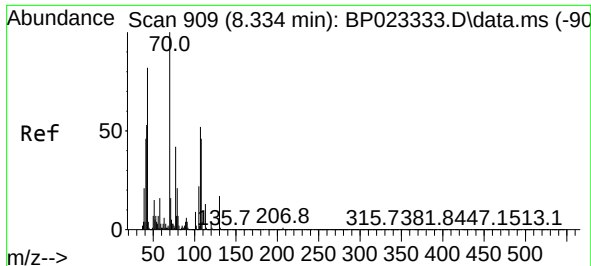


#18
Hexachloroethane
Concen: 58.500 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



Tgt Ion:117 Resp: 292543
Ion Ratio Lower Upper
117 100
119 94.7 77.1 115.7
201 133.2 104.4 156.6





#19

n-Nitroso-di-n-propylamine

Concen: 57.858 ng

RT: 8.346 min Scan# 911

Delta R.T. 0.012 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 55854

Ion Ratio Lower Upper

70 100

42 51.8 42.1 63.1

101 9.4 7.6 11.4

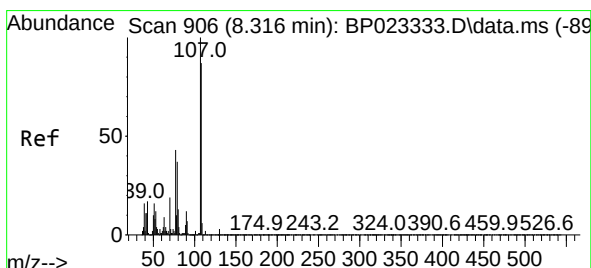
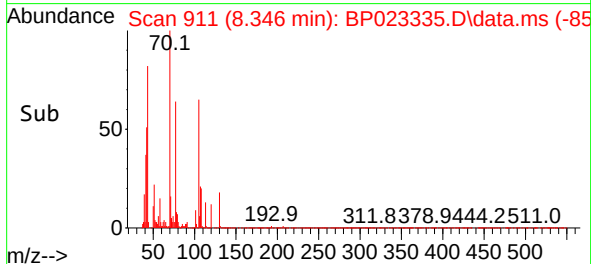
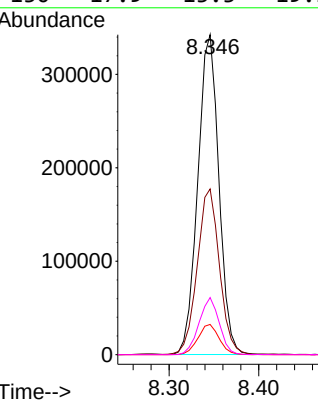
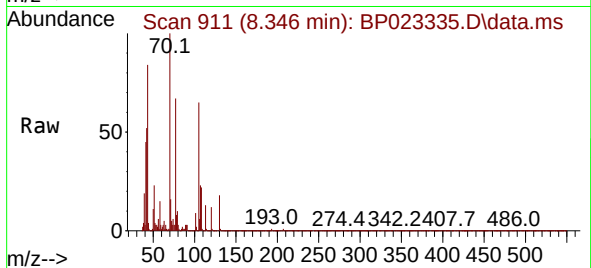
130 17.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#20

3+4-Methylphenols

Concen: 61.646 ng

RT: 8.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Tgt Ion:107 Resp: 756680

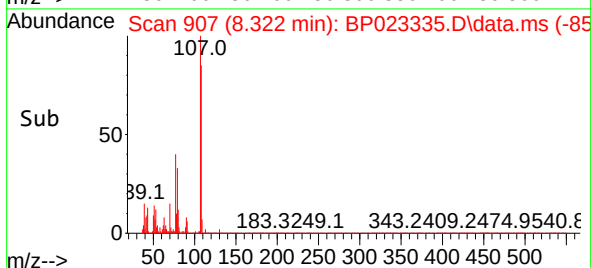
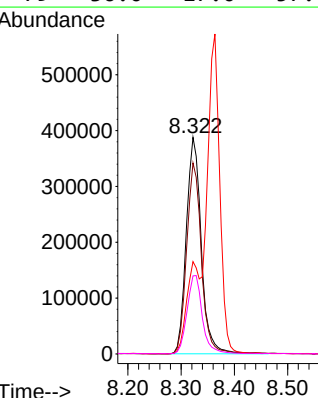
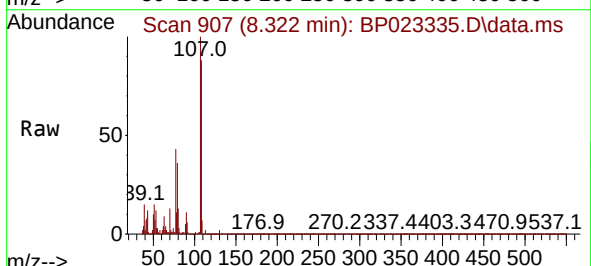
Ion Ratio Lower Upper

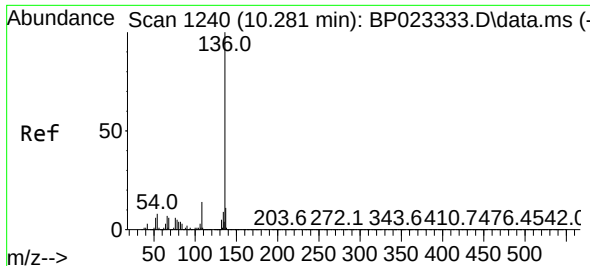
107 100

108 88.2 67.4 107.4

77 42.6 23.0 63.0

79 36.0 17.0 57.0





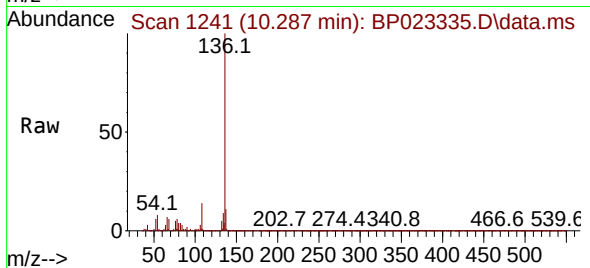
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



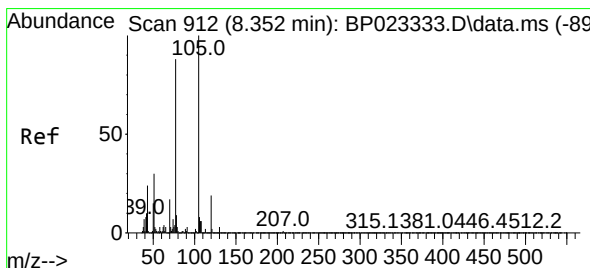
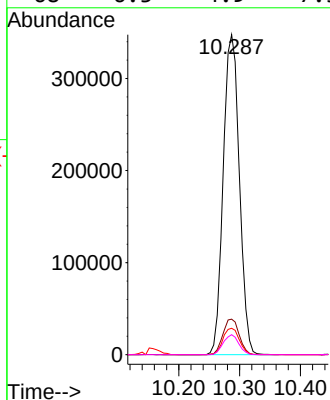
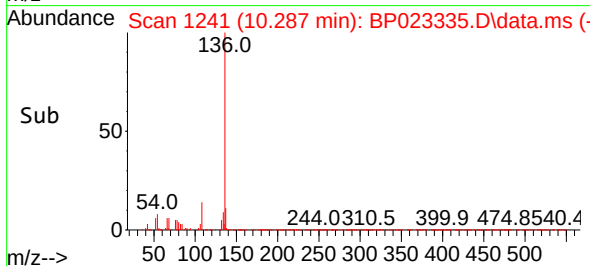
Tgt Ion:136 Resp: 639469
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.2 6.5 9.7
68 6.3 4.9 7.3

Manual Integrations

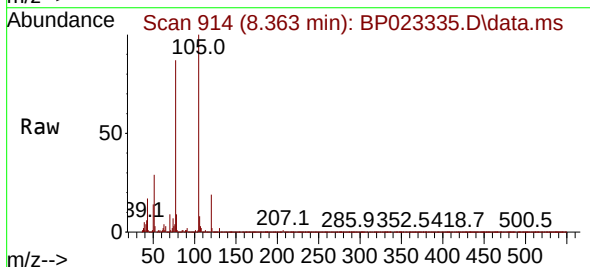
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

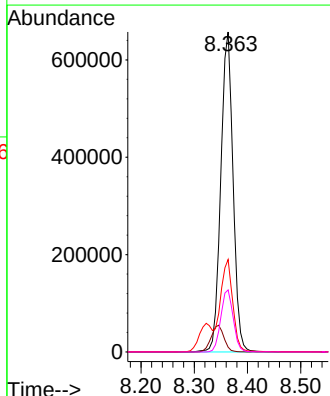
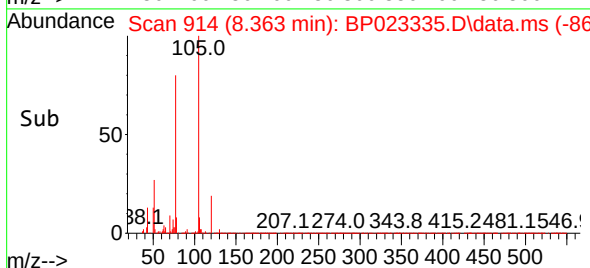
Supervised By :mohammad ahmed 12/05/2024

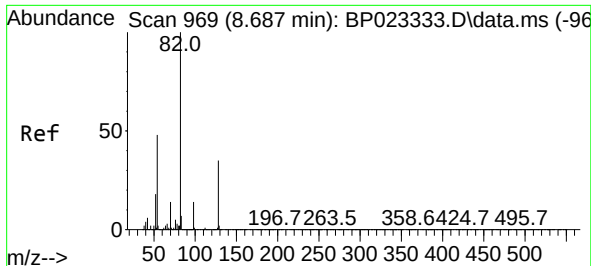


#22
Acetophenone
Concen: 61.147 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



Tgt Ion:105 Resp: 1050438
Ion Ratio Lower Upper
105 100
71 1.5 2.1 3.1#
51 28.9 24.0 36.0
120 19.4 15.2 22.8





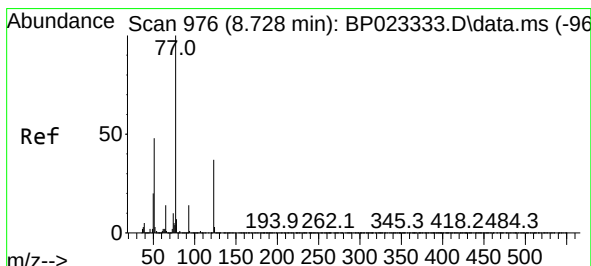
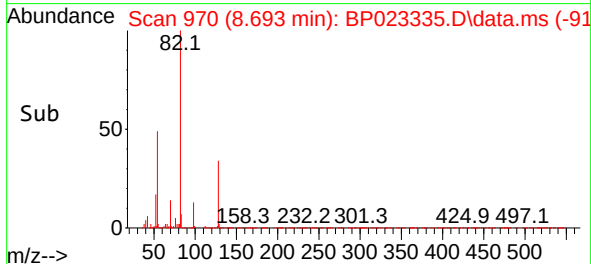
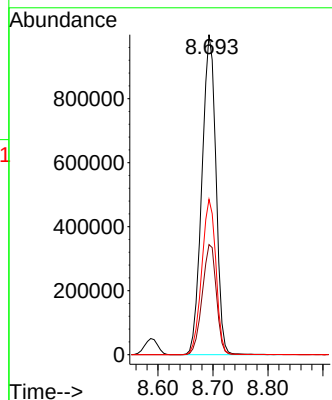
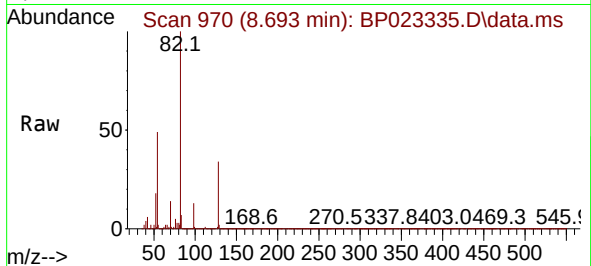
#23
Nitrobenzene-d5
Concen: 123.284 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 177741
Ion Ratio Lower Upper
82 100
128 34.4 28.0 42.0
54 48.6 38.6 57.8

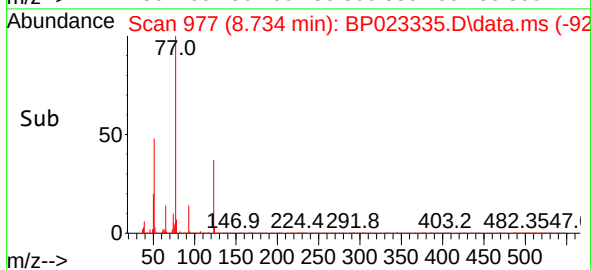
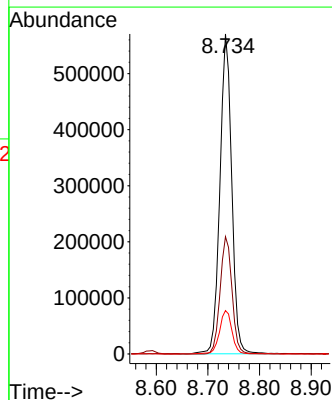
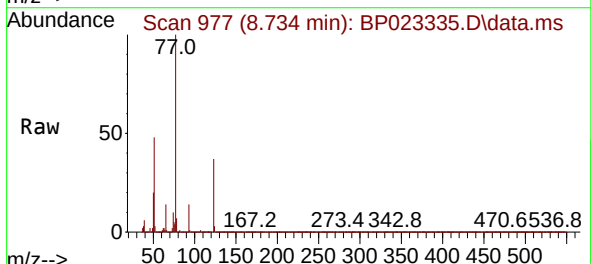
Manual Integrations
APPROVED

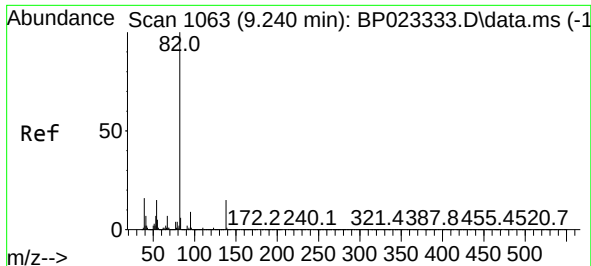
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#24
Nitrobenzene
Concen: 61.193 ng
RT: 8.734 min Scan# 977
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 77 Resp: 903645
Ion Ratio Lower Upper
77 100
123 36.7 29.6 44.4
65 13.5 11.4 17.0





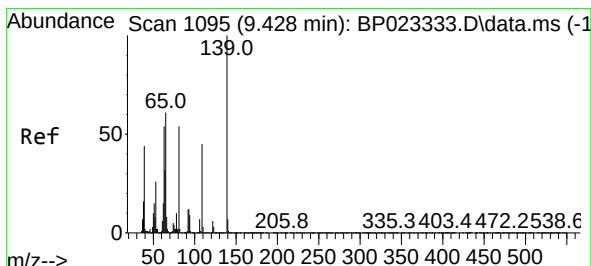
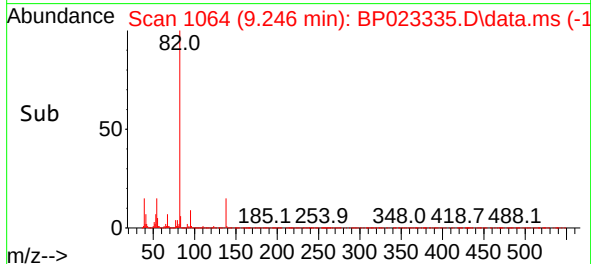
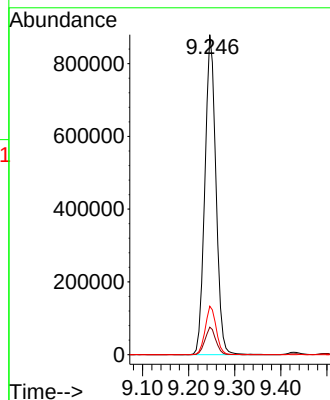
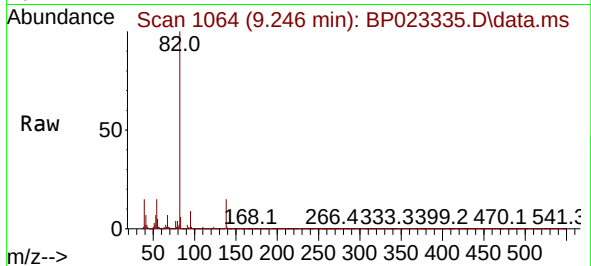
#25
Isophorone
Concen: 61.063 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 147215
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 15.2 12.2 18.2

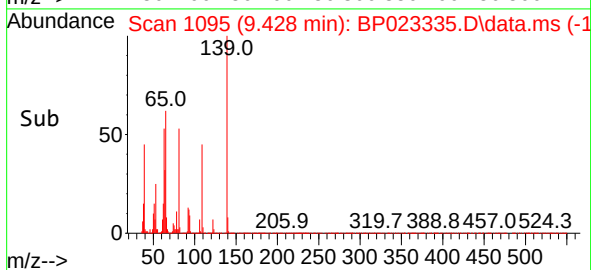
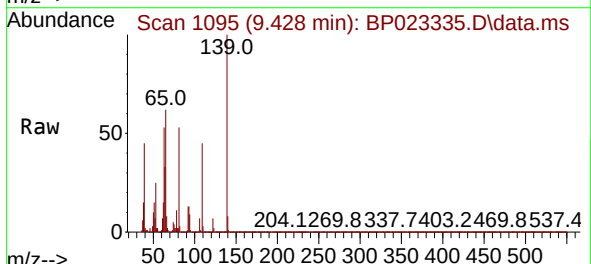
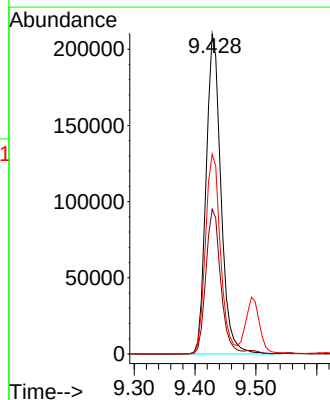
Manual Integrations
APPROVED

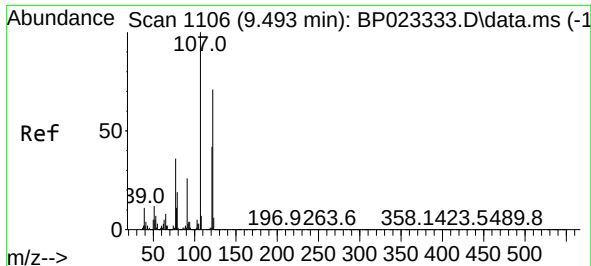
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2-Nitrophenol
Concen: 65.385 ng
RT: 9.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:139 Resp: 354721
Ion Ratio Lower Upper
139 100
109 45.2 35.9 53.9
65 62.5 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 62.358 ng

RT: 9.493 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

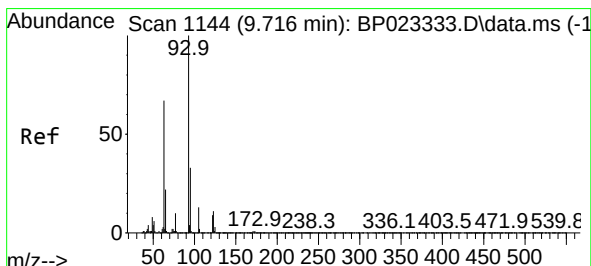
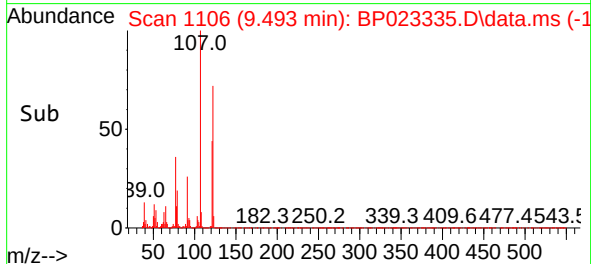
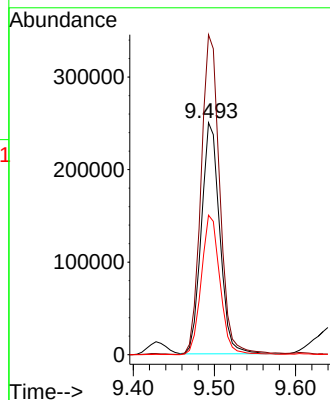
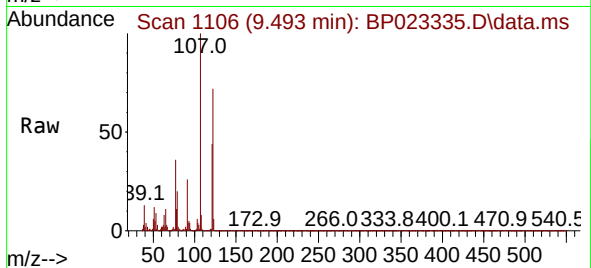
Tgt Ion:	122	Resp:	39171
Ion	Ratio	Lower	Upper
122	100		
107	138.0	112.6	168.8
121	60.1	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 61.935 ng

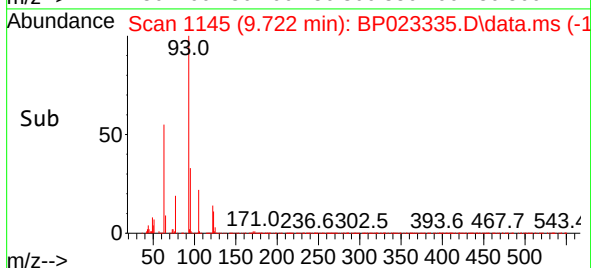
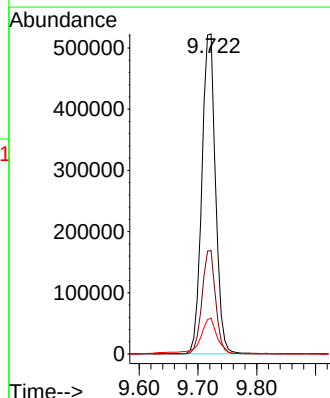
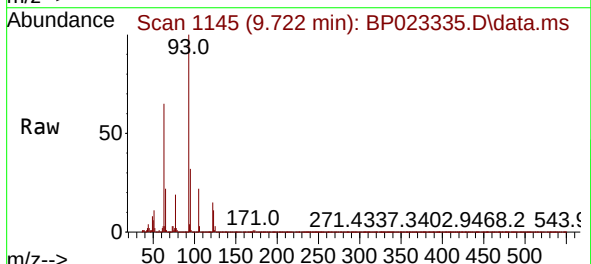
RT: 9.722 min Scan# 1145

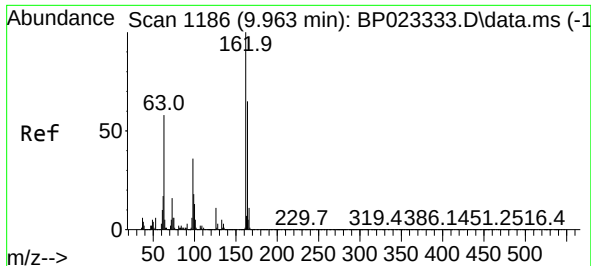
Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Tgt Ion:	93	Resp:	843589
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	11.1	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 63.162 ng

RT: 9.957 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 67963

Ion Ratio Lower Upper

162 100

164 66.0 44.6 84.6

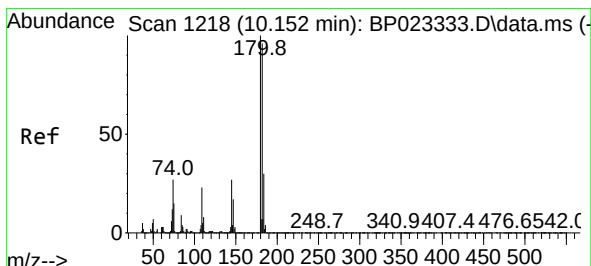
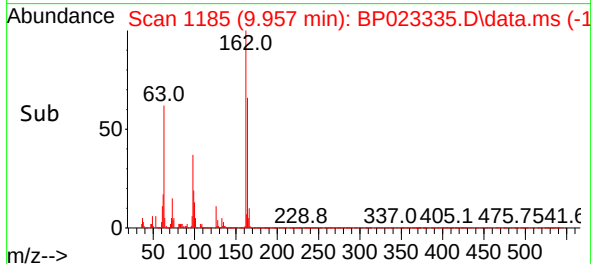
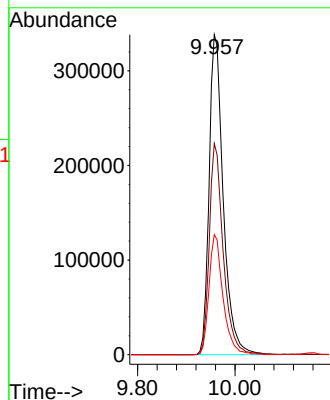
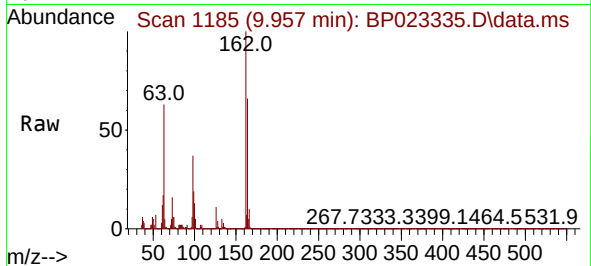
98 37.5 16.0 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 59.869 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

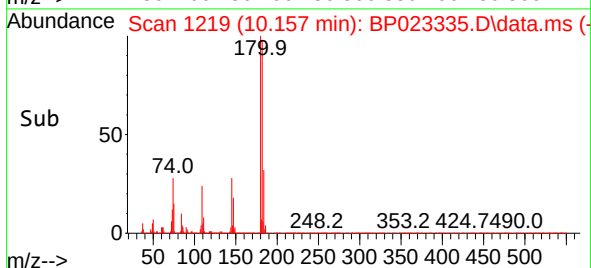
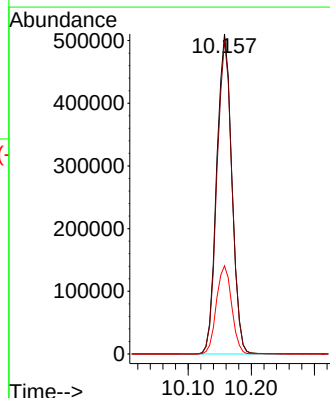
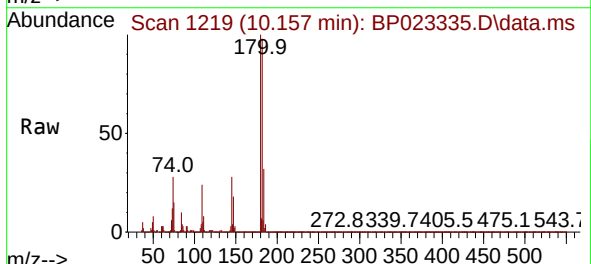
Tgt Ion:180 Resp: 849556

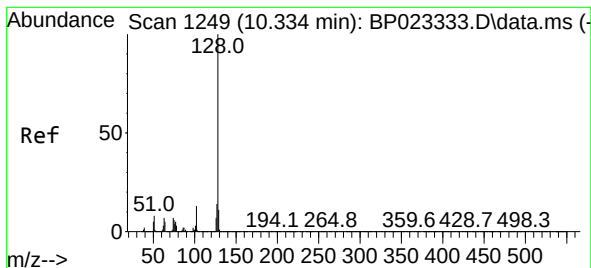
Ion Ratio Lower Upper

180 100

182 98.0 76.6 115.0

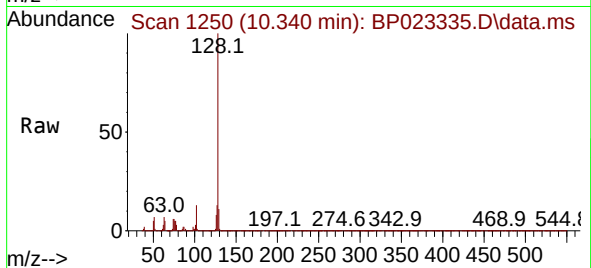
145 27.6 21.4 32.2





#31
Naphthalene
Concen: 60.124 ng
RT: 10.340 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

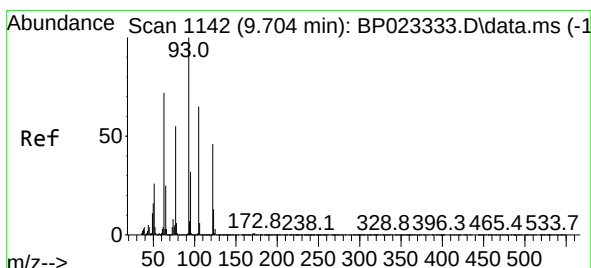
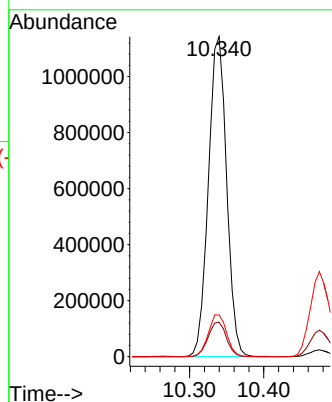
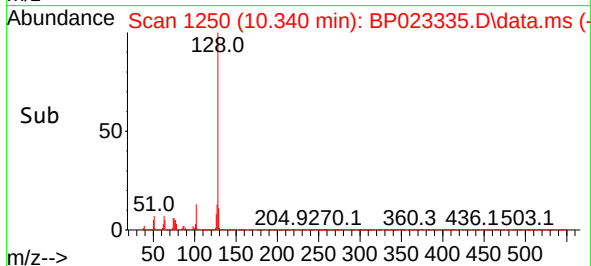
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 194589
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.9 16.3

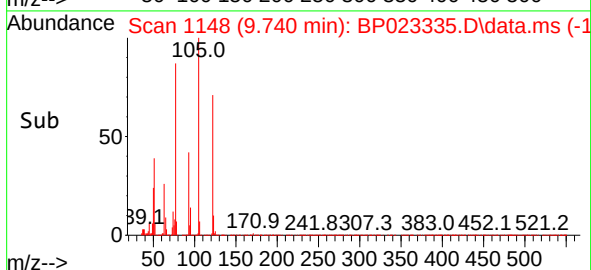
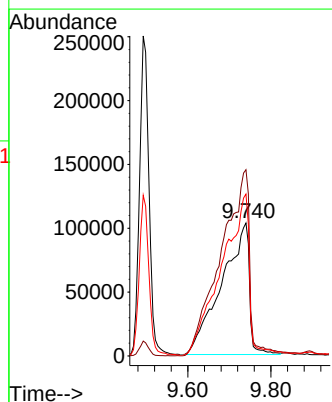
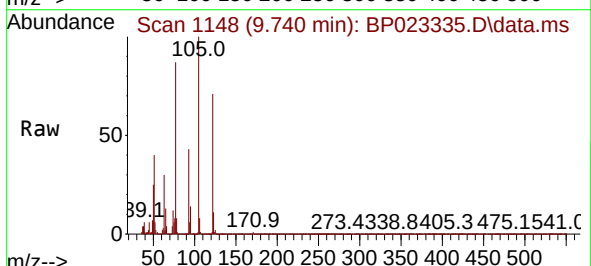
Manual Integrations
APPROVED

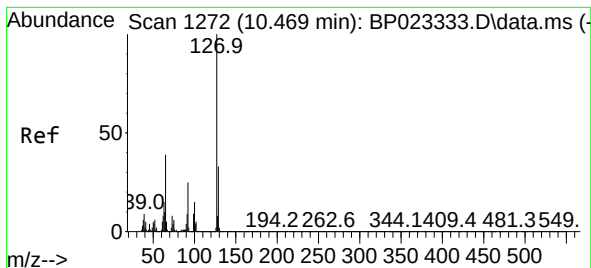
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#32
Benzoic acid
Concen: 65.556 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.036 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:122 Resp: 476844
Ion Ratio Lower Upper
122 100
105 140.0 121.0 161.0
77 121.7 101.2 141.2





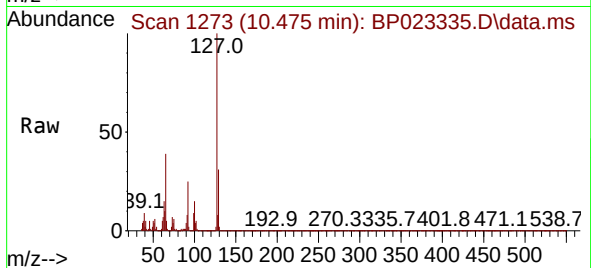
#33
4-Chloroaniline
Concen: 57.782 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



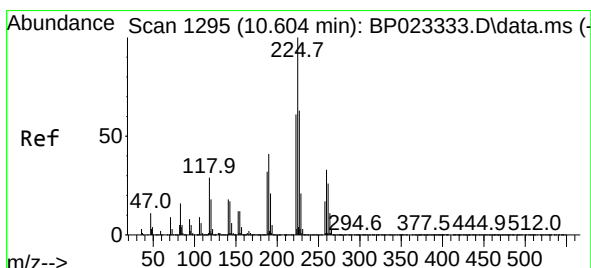
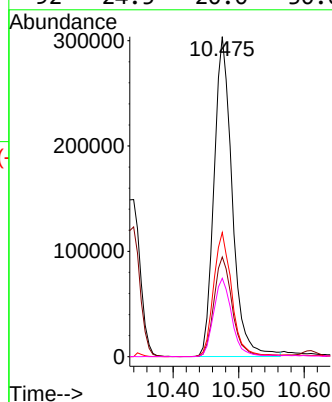
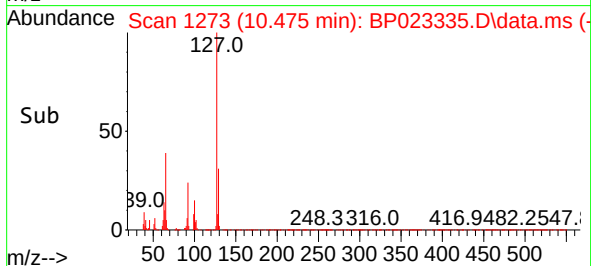
Tgt Ion:127 Resp: 58382
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.4
65 38.8 31.5 47.3
92 24.5 20.0 30.0

Manual Integrations

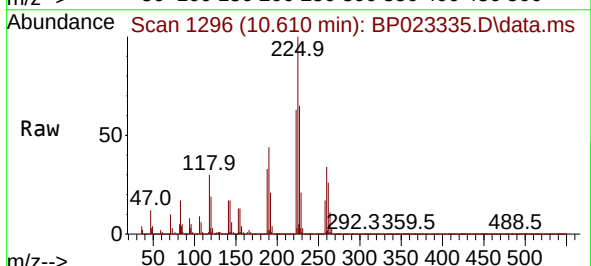
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

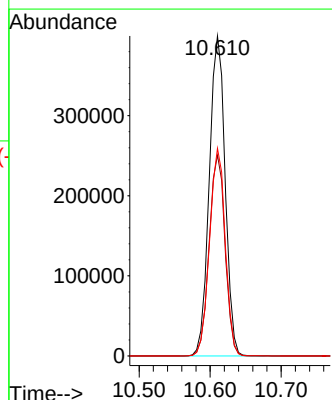
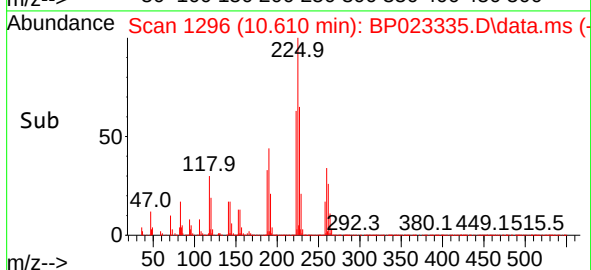
Supervised By :mohammad ahmed 12/05/2024

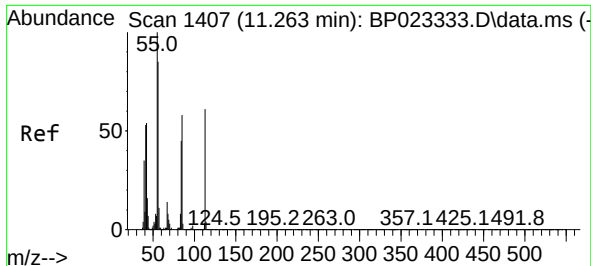


#34
Hexachlorobutadiene
Concen: 58.265 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



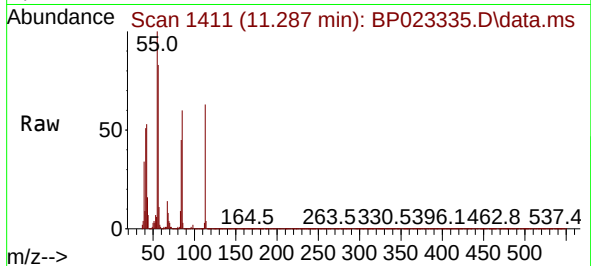
Tgt Ion:225 Resp: 620237
Ion Ratio Lower Upper
225 100
223 62.8 49.2 73.8
227 64.9 50.8 76.2





#35
Caprolactam
Concen: 62.758 ng
RT: 11.287 min Scan# 1411
Delta R.T. 0.024 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

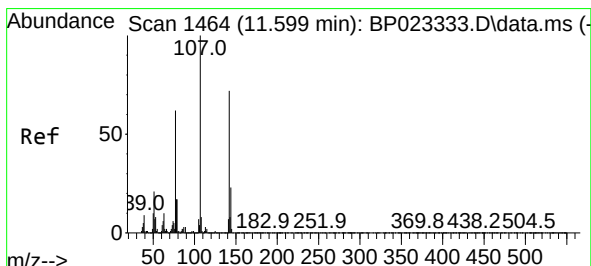
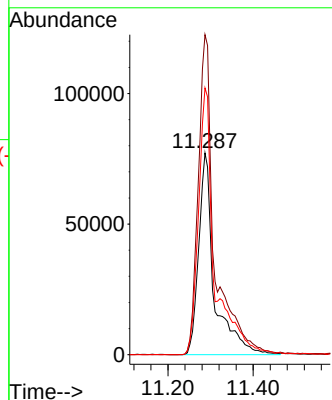
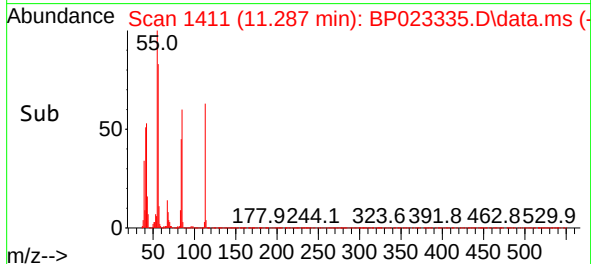
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 198150
Ion Ratio Lower Upper
113 100
55 158.6 144.4 184.4
56 132.1 119.7 159.7

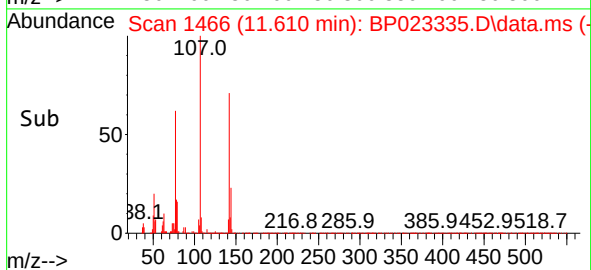
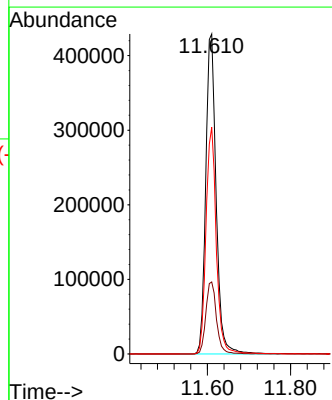
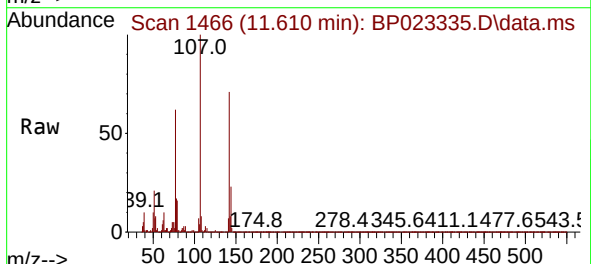
Manual Integrations
APPROVED

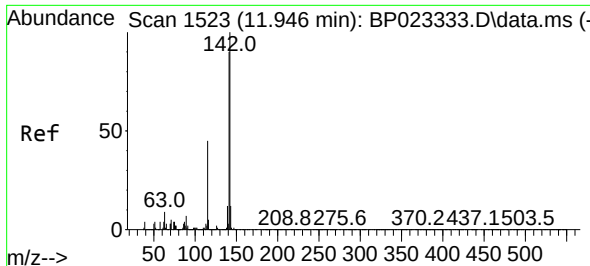
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#36
4-Chloro-3-methylphenol
Concen: 61.920 ng
RT: 11.610 min Scan# 1466
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

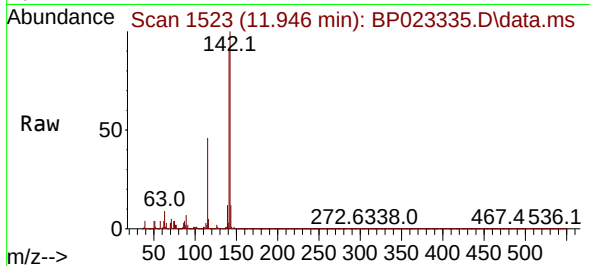
Tgt Ion:107 Resp: 743855
Ion Ratio Lower Upper
107 100
144 22.5 18.5 27.7
142 70.9 57.3 85.9





#37
2-Methylnaphthalene
Concen: 60.510 ng
RT: 11.946 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

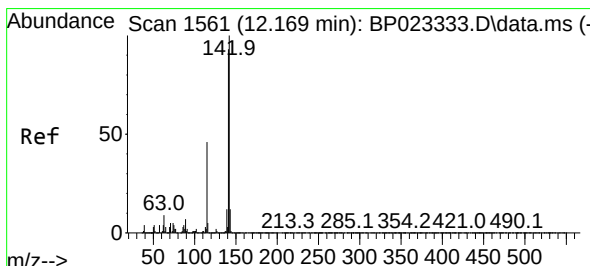
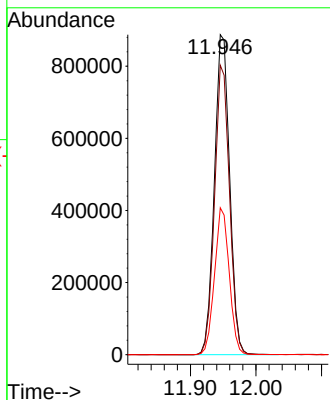
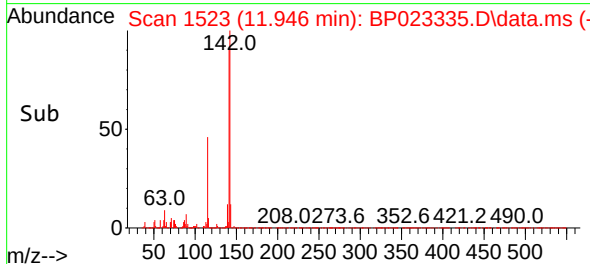
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



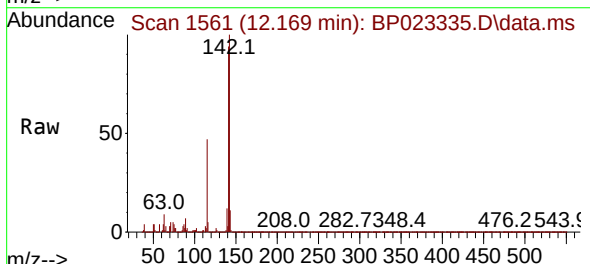
Tgt Ion:142 Resp: 142896
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6
115 45.9 35.8 53.8

Manual Integrations
APPROVED

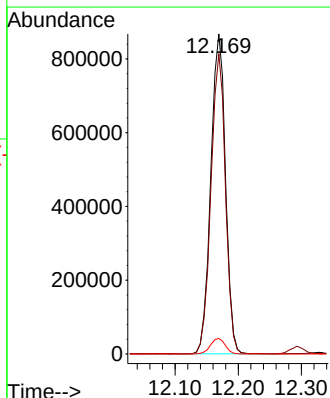
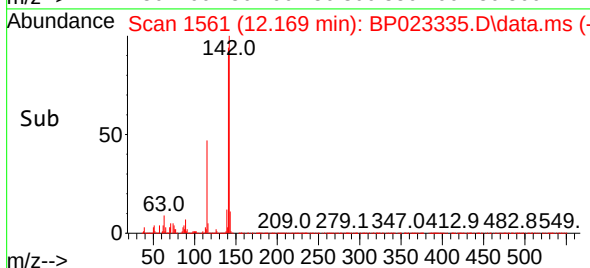
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

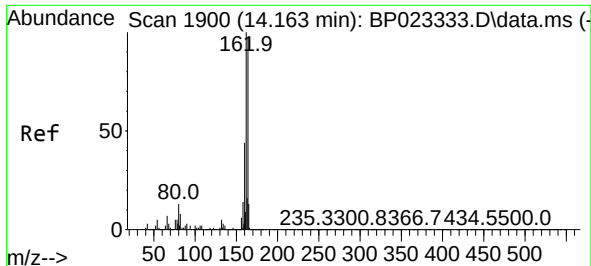


#38
1-Methylnaphthalene
Concen: 59.653 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



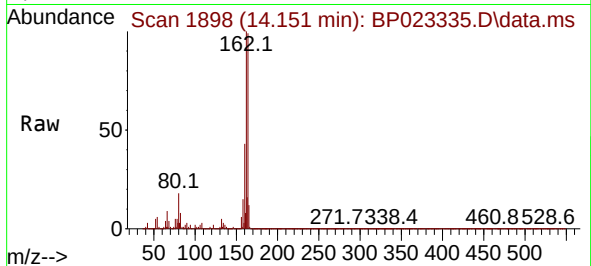
Tgt Ion:142 Resp: 1401874
Ion Ratio Lower Upper
142 100
141 93.8 74.4 111.6
116 4.8 3.9 5.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

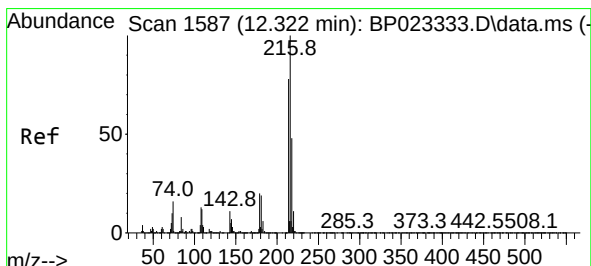
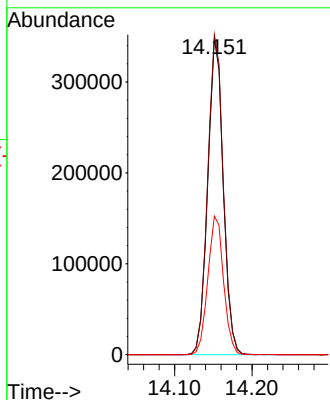
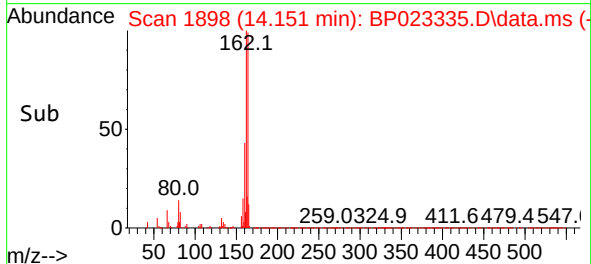
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



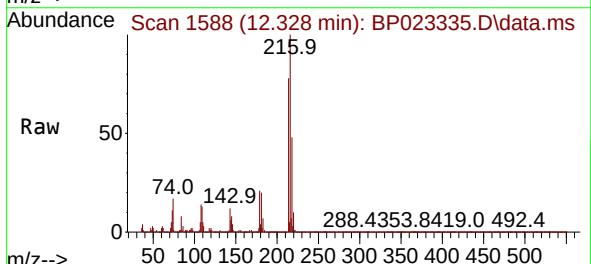
Tgt Ion:164 Resp: 48059
Ion Ratio Lower Upper
164 100
162 101.3 82.4 123.6
160 43.9 36.2 54.4

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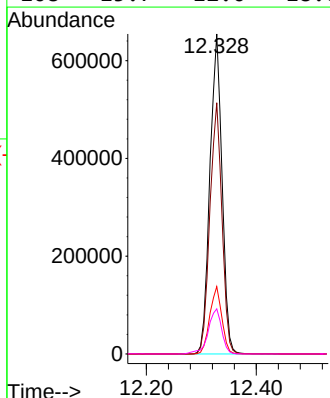
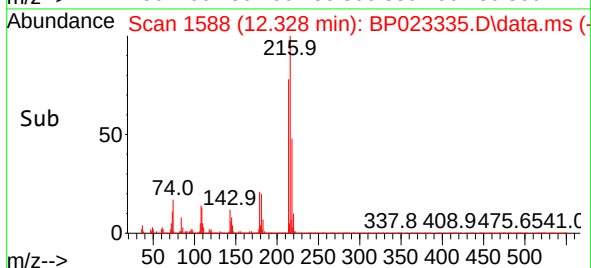
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

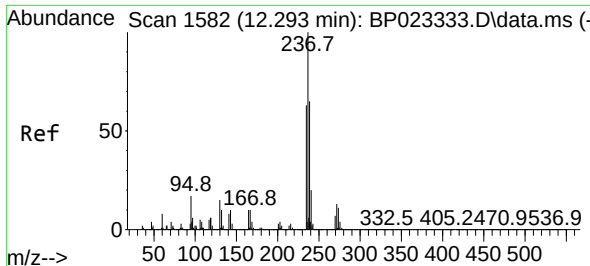


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.453 ng
RT: 12.328 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



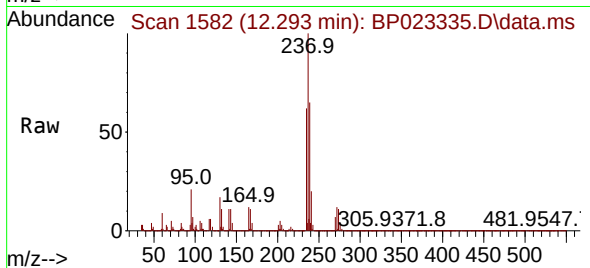
Tgt Ion:216 Resp: 1002645
Ion Ratio Lower Upper
216 100
214 78.2 62.7 94.1
179 20.9 16.0 24.0
108 15.7 12.0 18.0





#41
Hexachlorocyclopentadiene
Concen: 70.914 ng
RT: 12.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

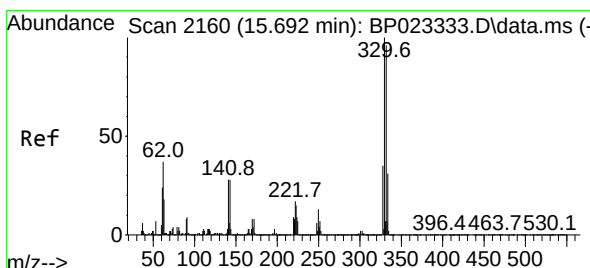
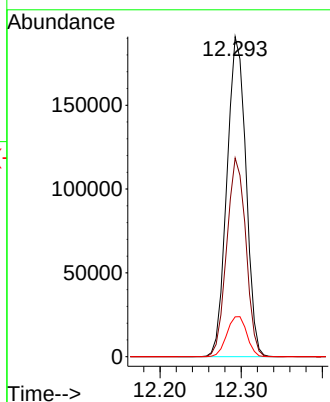
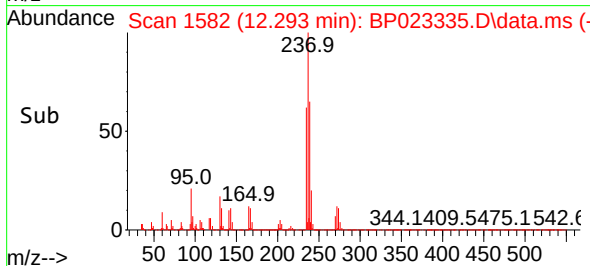
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:237 Resp: 31067
Ion Ratio Lower Upper
237 100
235 62.1 43.3 83.3
272 12.5 0.0 33.4

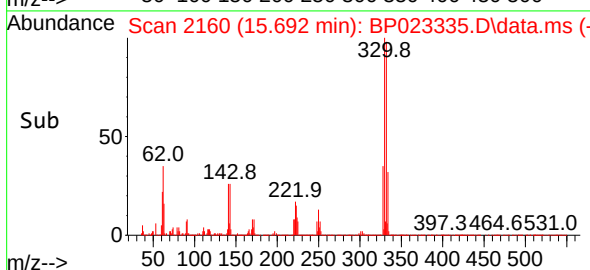
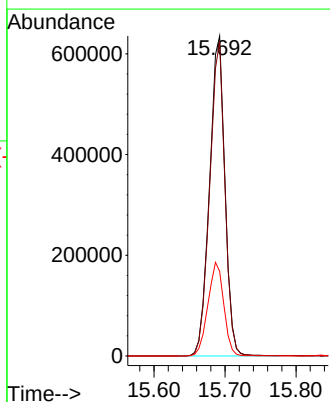
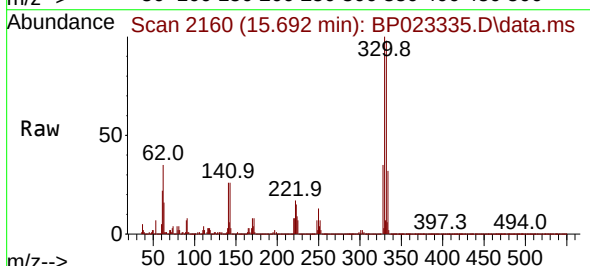
Manual Integrations
APPROVED

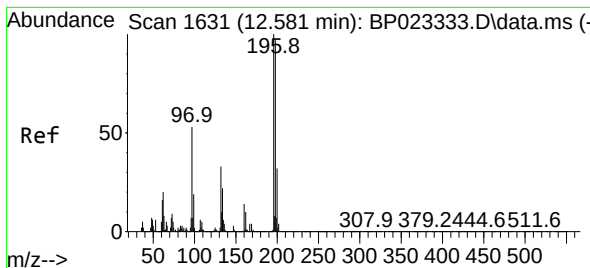
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#42
2,4,6-Tribromophenol
Concen: 115.793 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:330 Resp: 956466
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 30.2 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 64.153 ng

RT: 12.587 min Scan# 1631

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 64588

Ion Ratio Lower Upper

196 100

198 97.2 77.5 116.3

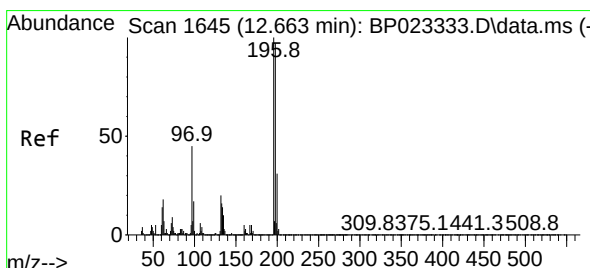
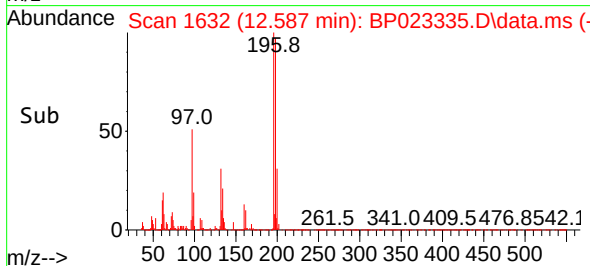
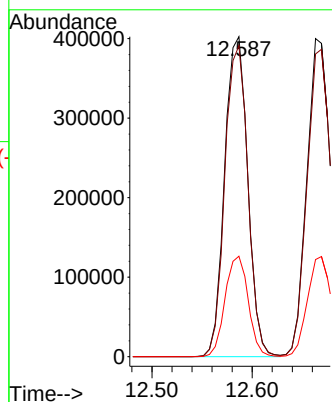
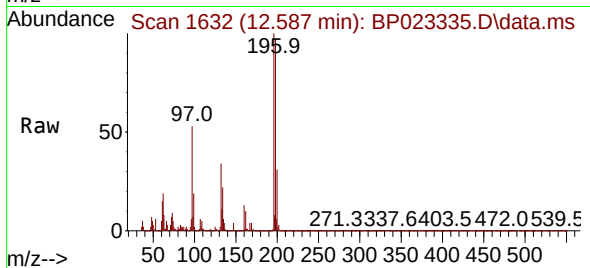
200 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#44

2,4,5-Trichlorophenol

Concen: 62.958 ng

RT: 12.663 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Tgt Ion:196 Resp: 703944

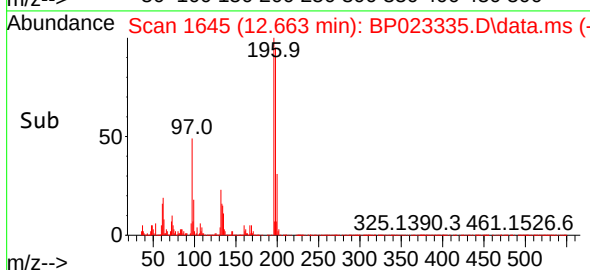
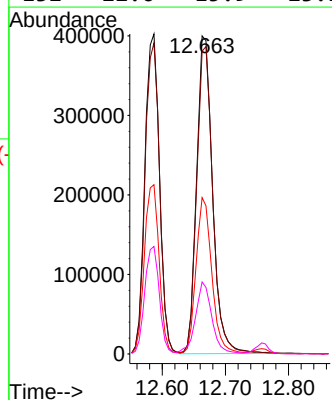
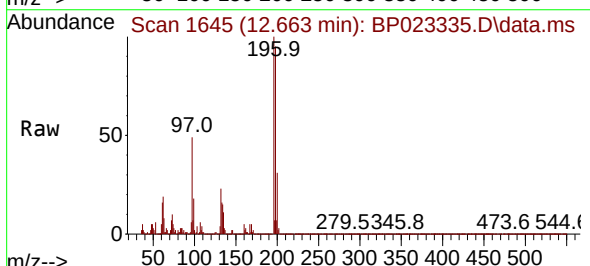
Ion Ratio Lower Upper

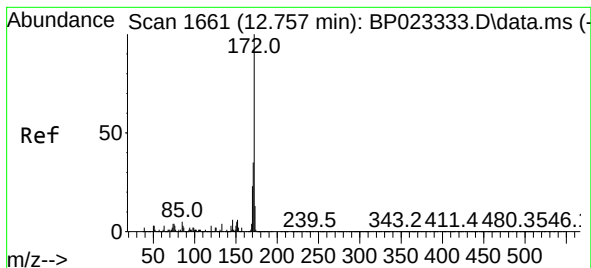
196 100

198 95.2 77.5 116.3

97 49.1 36.2 54.2

132 22.6 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 121.590 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

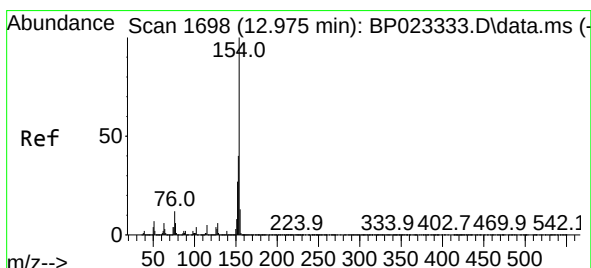
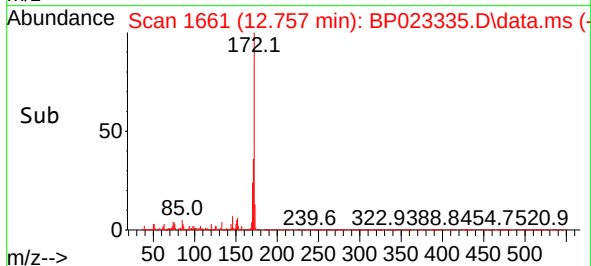
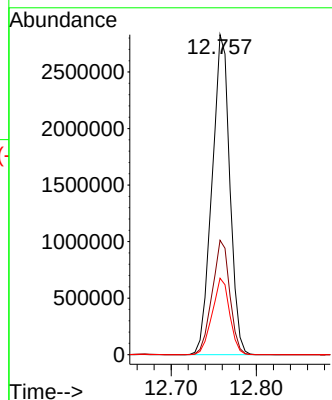
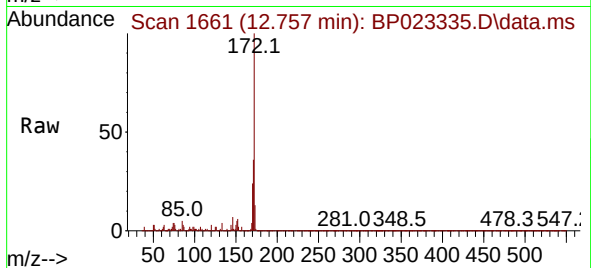
SSTDICC060

Tgt Ion:172 Resp: 409729
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.9 18.8 28.2

Manual Integrations

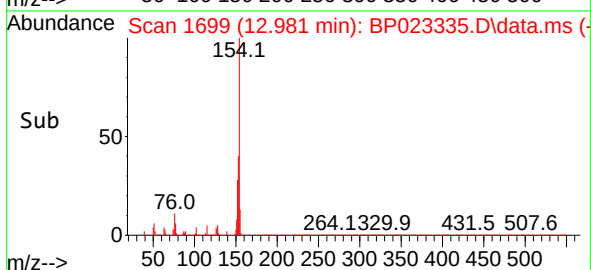
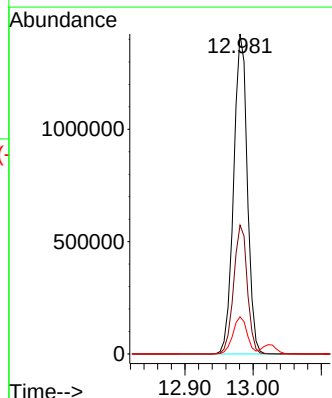
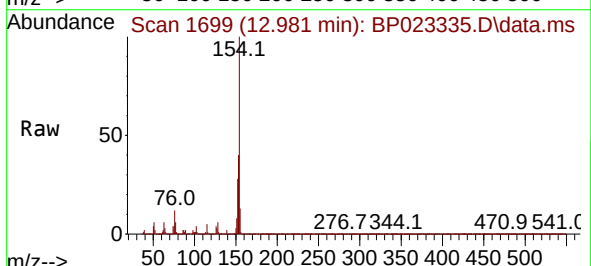
APPROVED

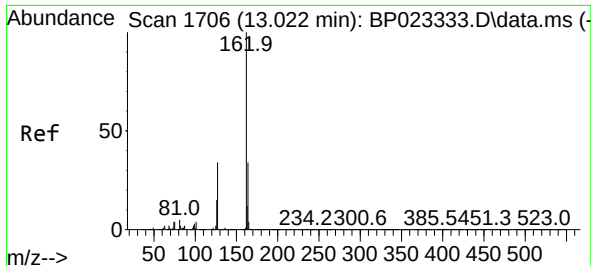
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#46
1,1'-Biphenyl
Concen: 61.223 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:154 Resp: 1985176
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 11.6 0.0 31.7





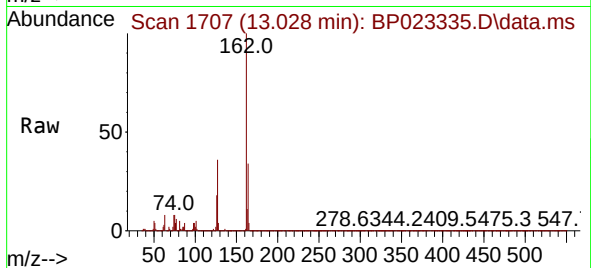
#47
2-Chloronaphthalene
Concen: 61.197 ng
RT: 13.028 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



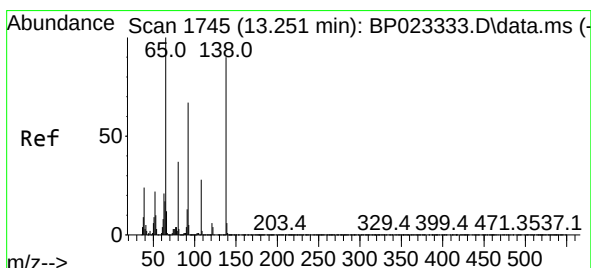
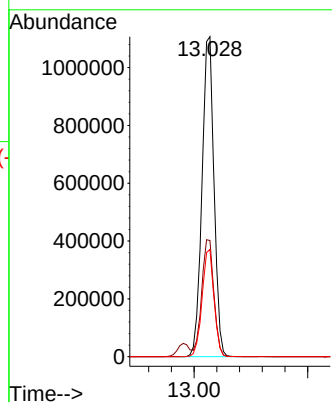
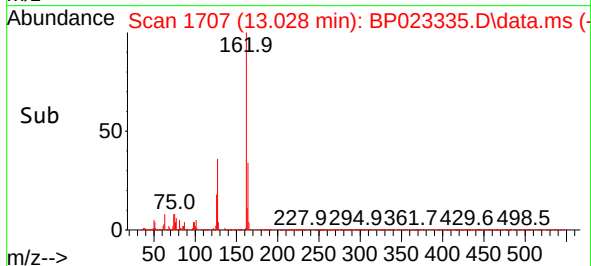
Tgt Ion:162 Resp: 162505
Ion Ratio Lower Upper
162 100
127 36.3 29.8 44.8
164 33.5 26.9 40.3

Manual Integrations

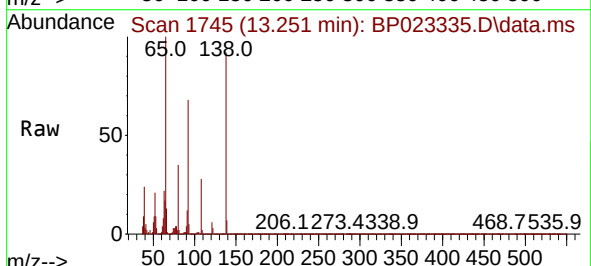
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

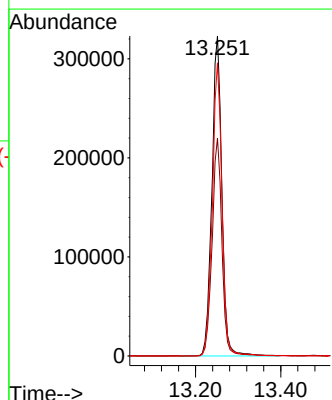
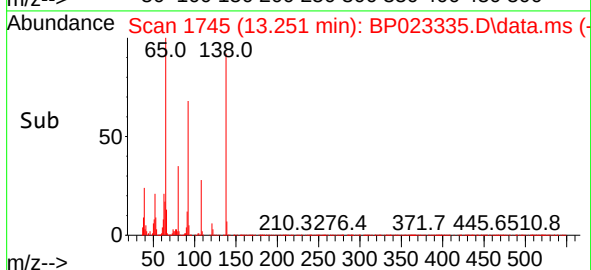
Supervised By :mohammad ahmed 12/05/2024

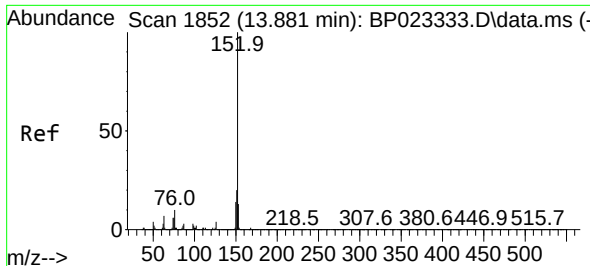


#48
2-Nitroaniline
Concen: 66.422 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



Tgt Ion: 65 Resp: 525073
Ion Ratio Lower Upper
65 100
92 68.1 53.8 80.6
138 91.6 72.2 108.2





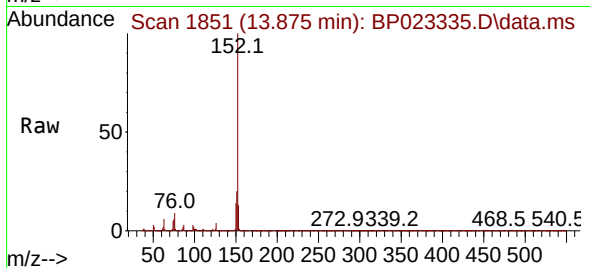
#49
Acenaphthylene
Concen: 60.928 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



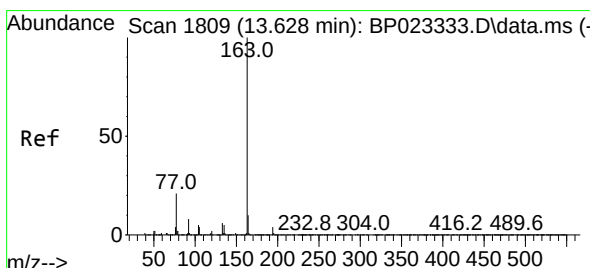
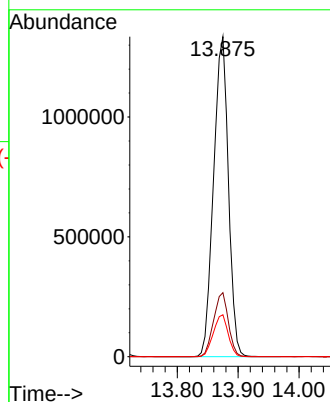
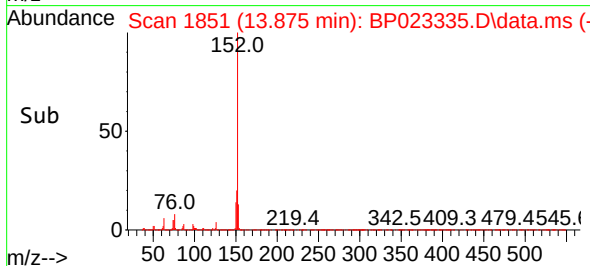
Tgt Ion:152 Resp: 225902
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.6 15.8

Manual Integrations

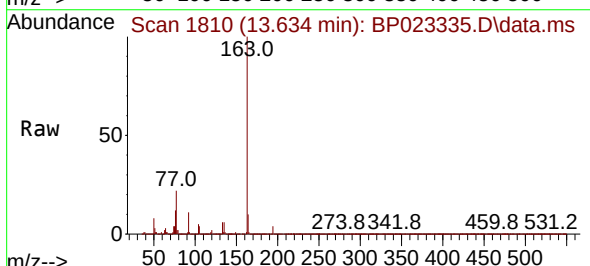
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

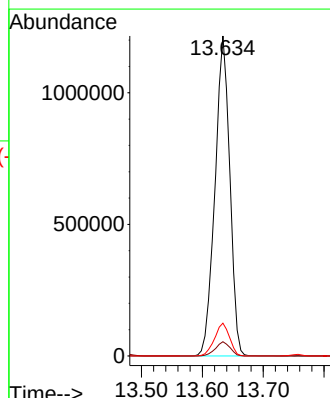
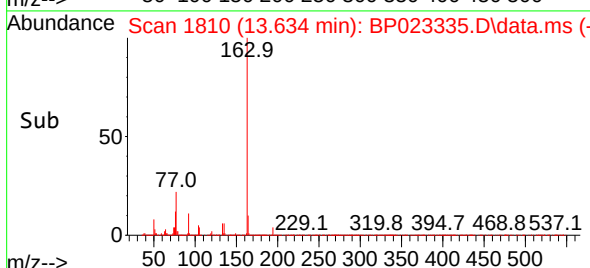
Supervised By :mohammad ahmed 12/05/2024

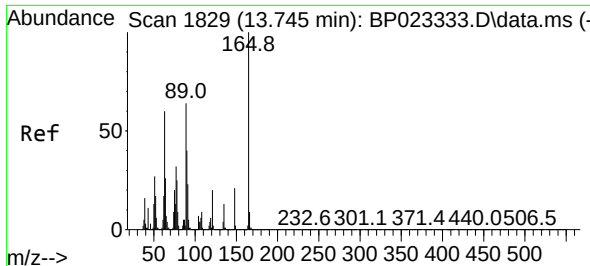


#50
Dimethylphthalate
Concen: 59.330 ng
RT: 13.634 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



Tgt Ion:163 Resp: 2053449
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 8.2 12.2





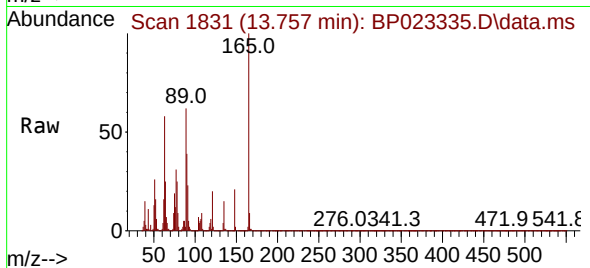
#51
2,6-Dinitrotoluene
Concen: 61.463 ng
RT: 13.757 min Scan# 1829
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



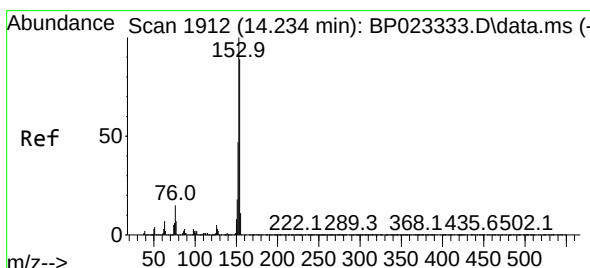
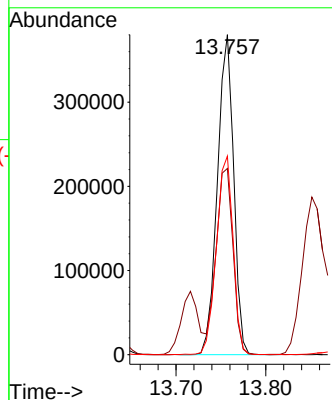
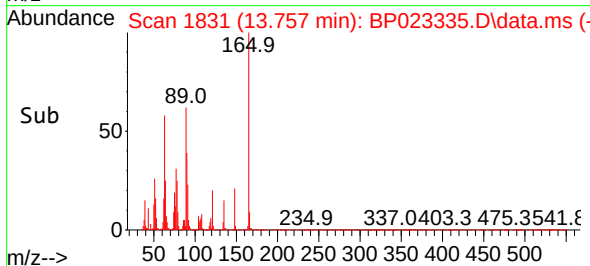
Tgt Ion:165 Resp: 477179
Ion Ratio Lower Upper
165 100
63 58.2 48.1 72.1
89 62.1 51.0 76.4

Manual Integrations

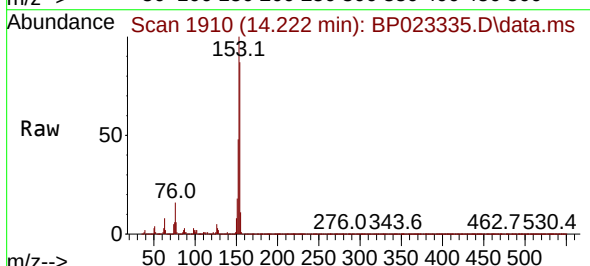
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

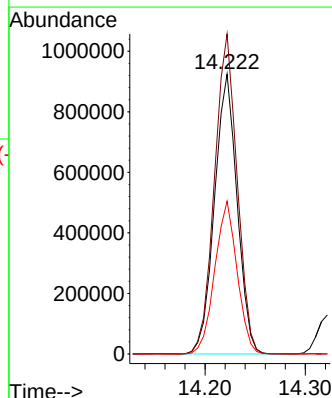
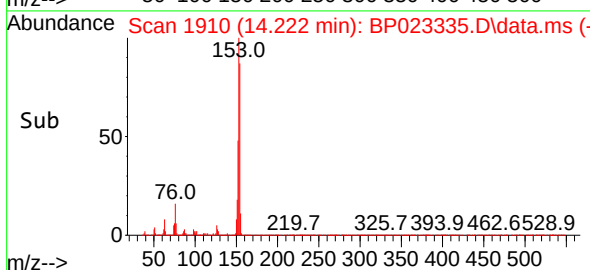
Supervised By :mohammad ahmed 12/05/2024

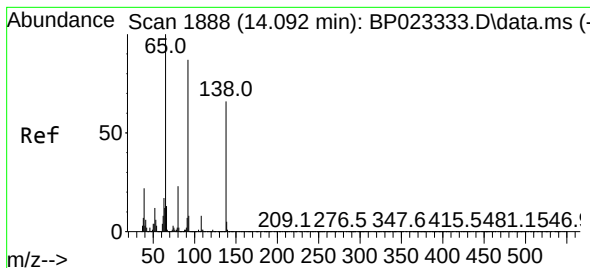


#52
Acenaphthene
Concen: 60.287 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



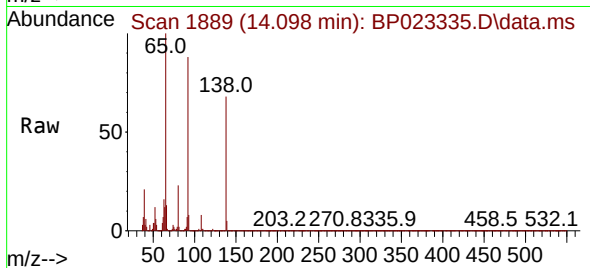
Tgt Ion:154 Resp: 1447246
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 54.6 42.7 64.1





#53
3-Nitroaniline
Concen: 61.509 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

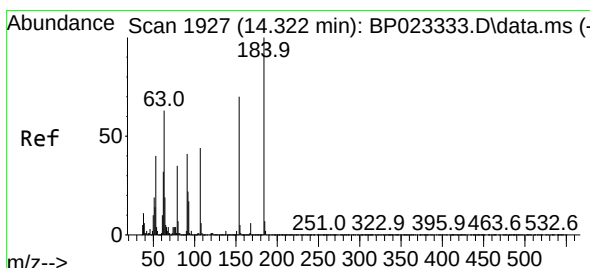
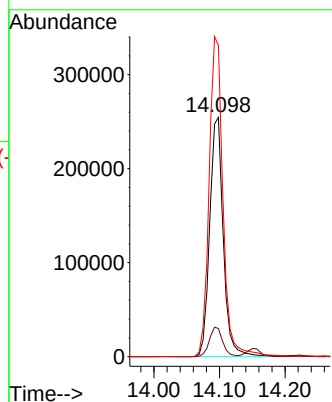
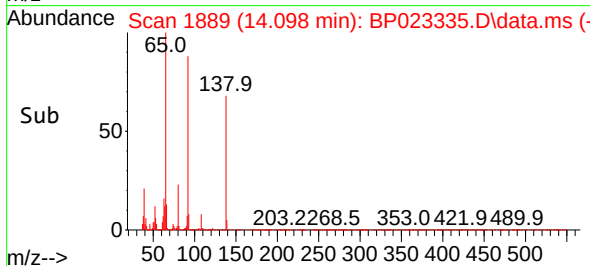
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 367340
Ion Ratio Lower Upper
138 100
108 11.7 9.8 14.8
92 130.0 104.3 156.5

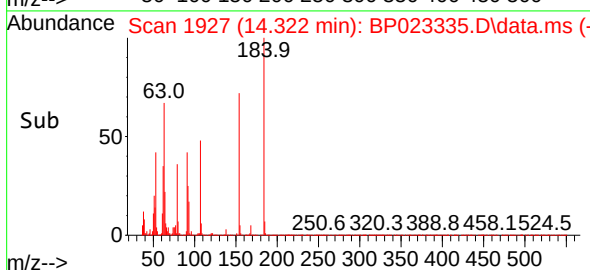
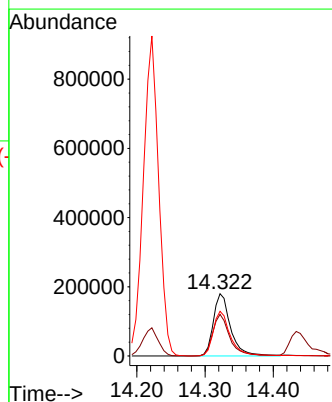
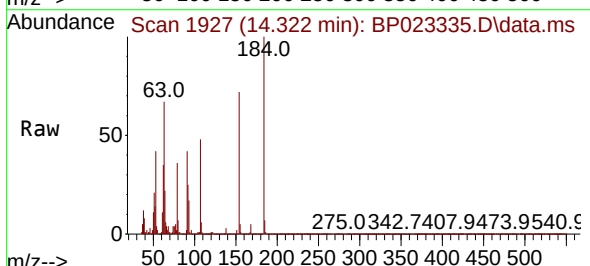
Manual Integrations
APPROVED

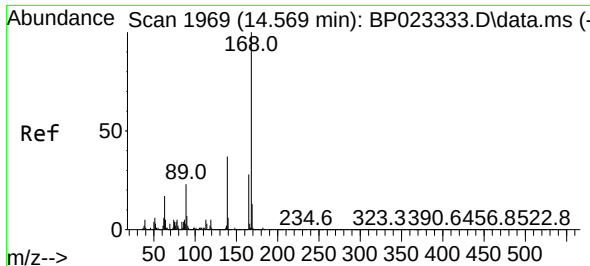
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#54
2,4-Dinitrophenol
Concen: 66.251 ng
RT: 14.322 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

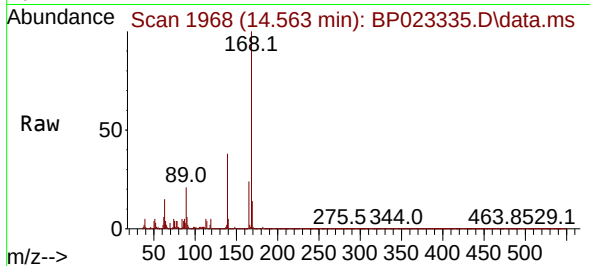
Tgt Ion:184 Resp: 315341
Ion Ratio Lower Upper
184 100
63 66.8 50.5 75.7
154 71.7 56.3 84.5





#55
Dibenzenofuran
Concen: 59.330 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

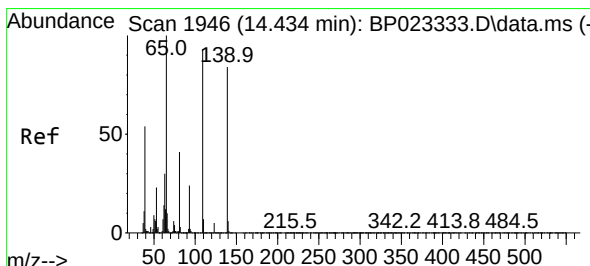
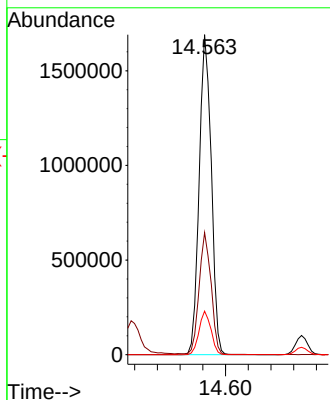
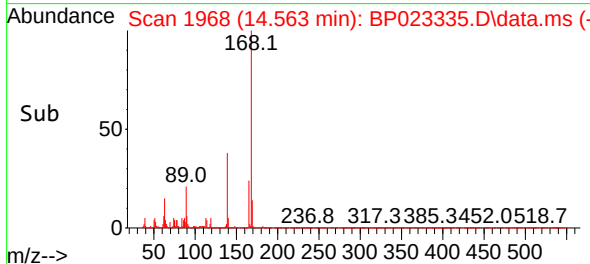
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 2495700
Ion Ratio Lower Upper
168 100
139 38.1 29.7 44.5
169 13.6 10.7 16.1

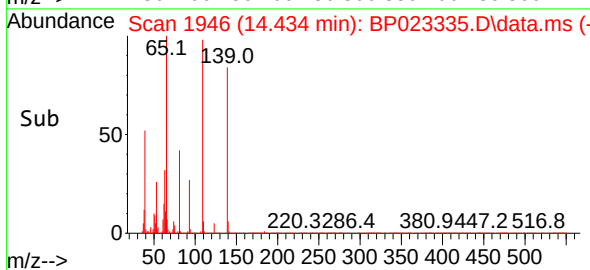
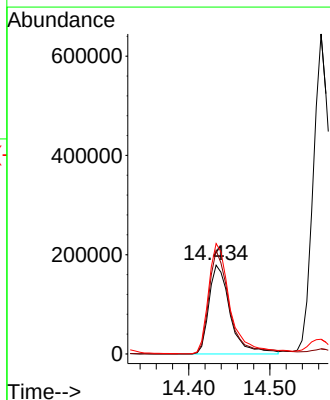
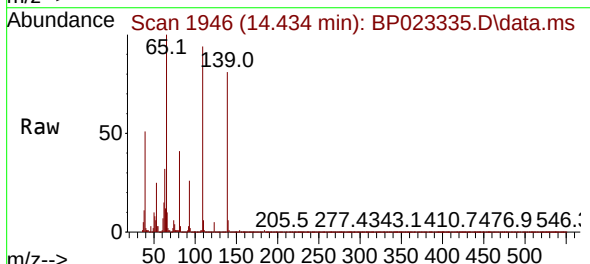
Manual Integrations
APPROVED

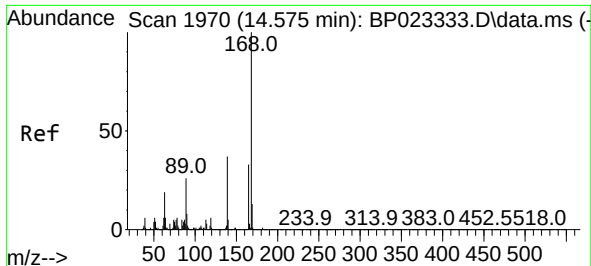
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#56
4-Nitrophenol
Concen: 58.884 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:139 Resp: 324876
Ion Ratio Lower Upper
139 100
109 116.5 91.4 131.4
65 124.2 100.2 140.2





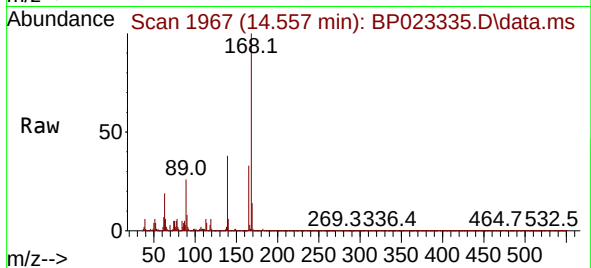
#57
2,4-Dinitrotoluene
Concen: 63.507 ng
RT: 14.557 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

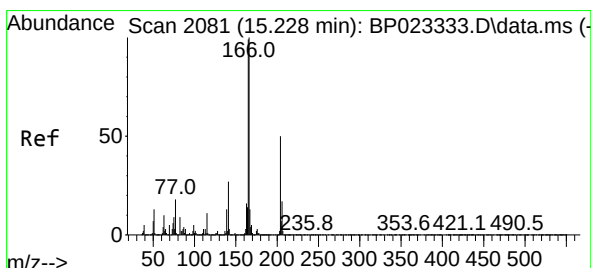
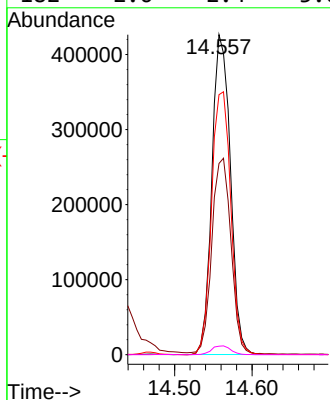
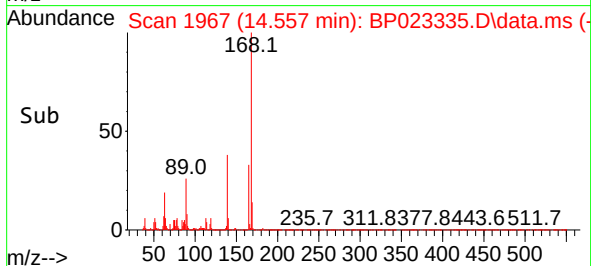


Tgt Ion:165 Resp: 707111
Ion Ratio Lower Upper
165 100
63 59.7 46.6 70.0
89 81.2 63.5 95.3
182 2.6 2.4 3.6

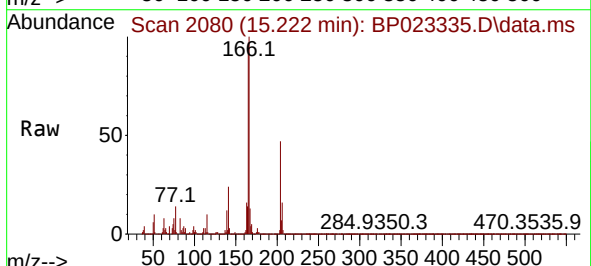
Manual Integrations

APPROVED

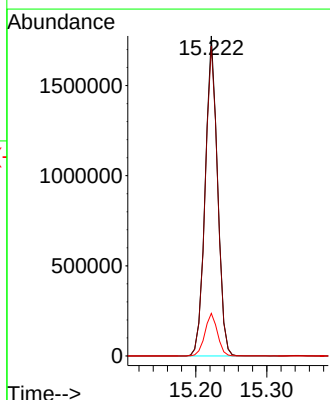
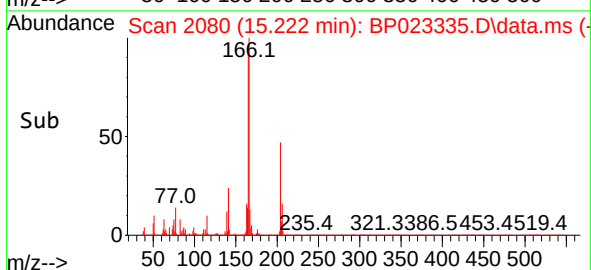
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

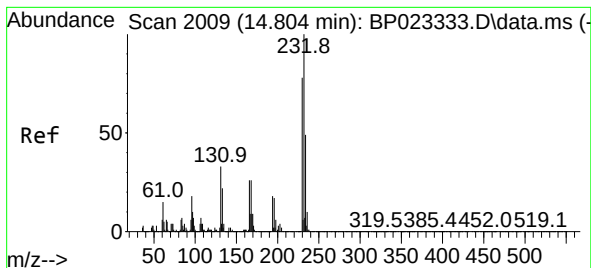


#58
Fluorene
Concen: 61.785 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



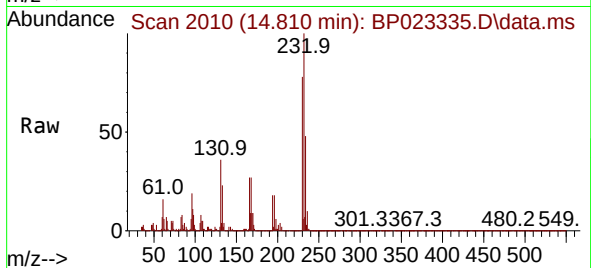
Tgt Ion:166 Resp: 2141499
Ion Ratio Lower Upper
166 100
165 96.8 79.0 118.6
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.145 ng
RT: 14.810 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

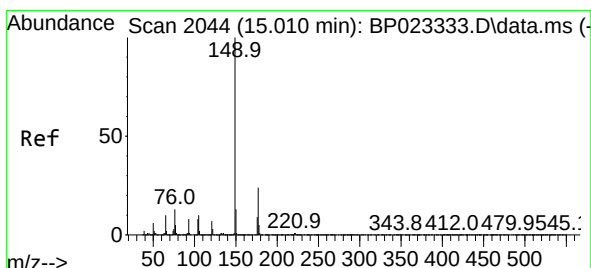
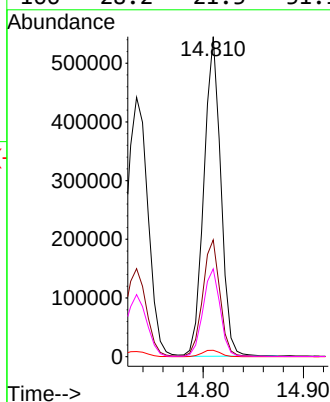
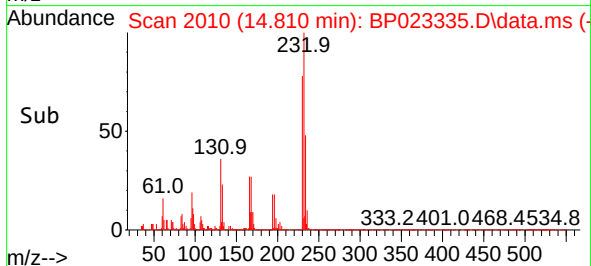
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



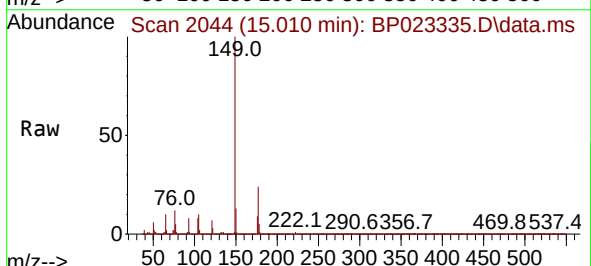
Tgt Ion:232 Resp: 639458
Ion Ratio Lower Upper
232 100
131 37.2 27.6 41.4
130 2.2 1.7 2.5
166 28.2 21.3 31.9

Manual Integrations
APPROVED

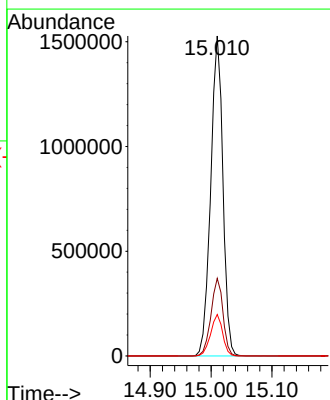
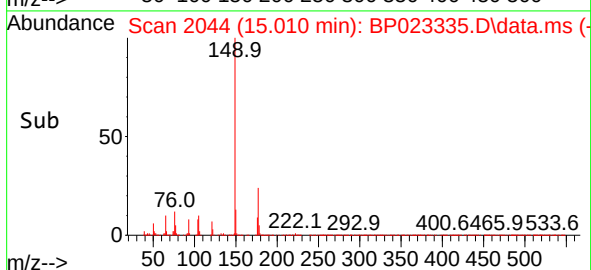
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

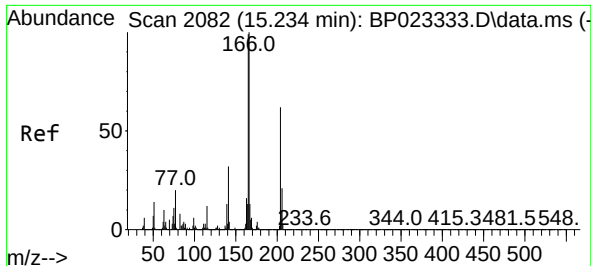


#60
Diethylphthalate
Concen: 60.644 ng
RT: 15.010 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



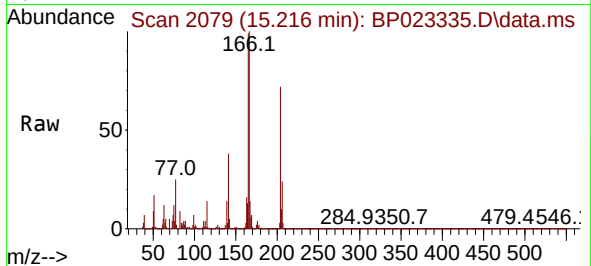
Tgt Ion:149 Resp: 2125910
Ion Ratio Lower Upper
149 100
177 24.3 19.4 29.0
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 60.425 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

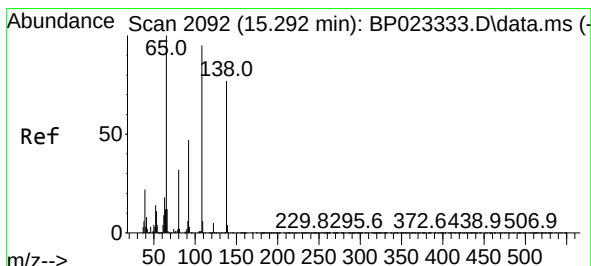
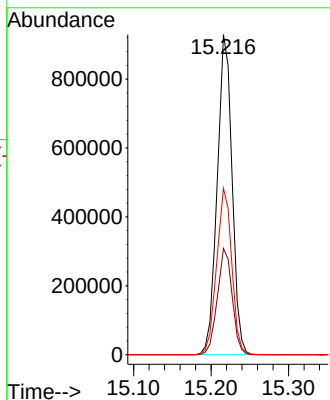
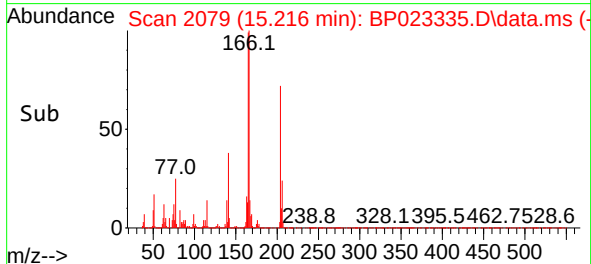
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 1237168
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 52.0 41.9 62.9

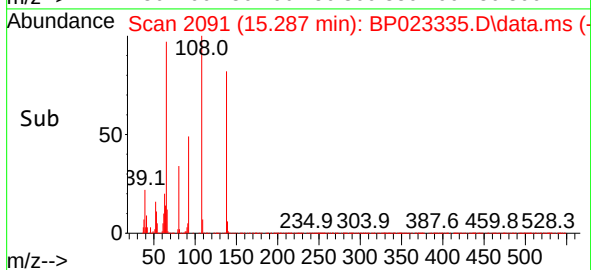
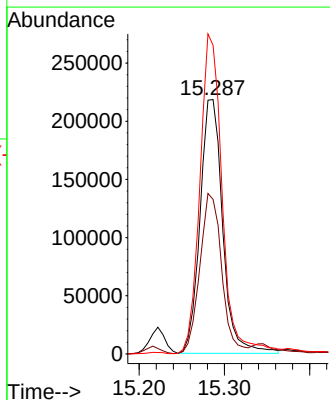
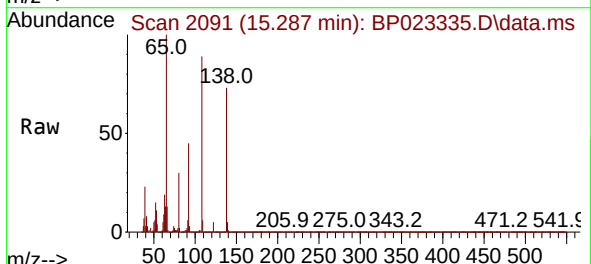
Manual Integrations
APPROVED

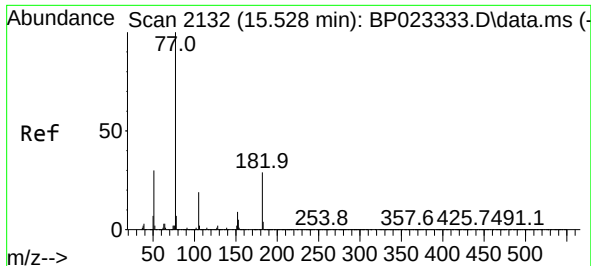
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#62
4-Nitroaniline
Concen: 66.677 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

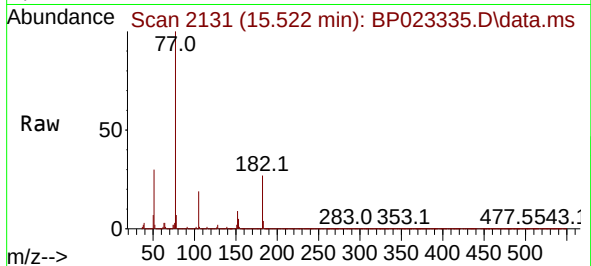
Tgt Ion:138 Resp: 402306
Ion Ratio Lower Upper
138 100
92 60.8 40.2 80.2
108 121.3 102.2 142.2





#63
Azobenzene
Concen: 59.302 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

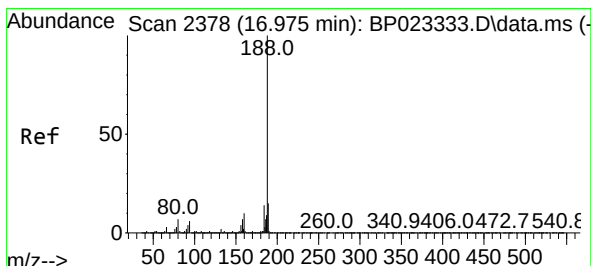
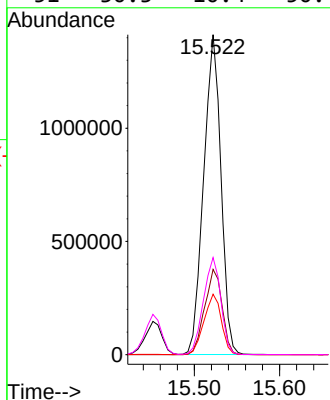
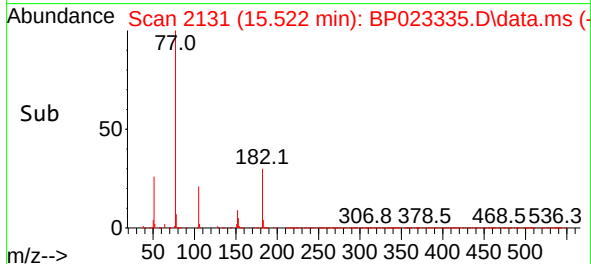
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



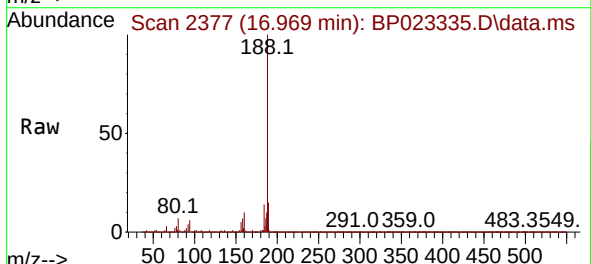
Tgt Ion: 77 Resp: 198938
Ion Ratio Lower Upper
77 100
182 26.7 9.2 49.2
105 18.9 0.0 39.1
51 30.3 10.4 50.4

Manual Integrations
APPROVED

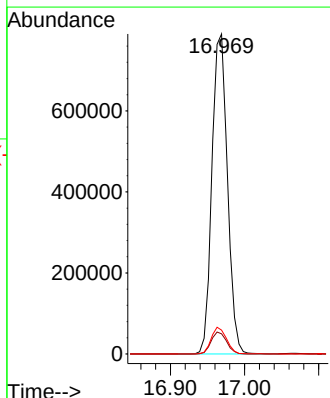
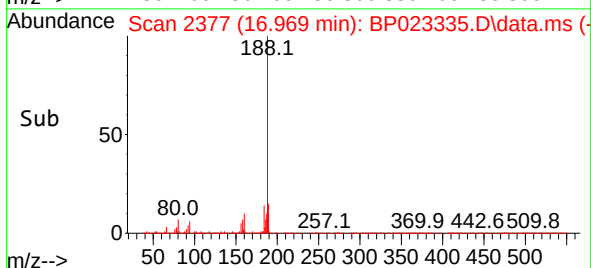
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

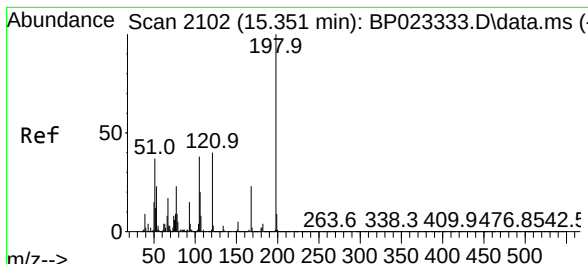


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.969 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57



Tgt Ion:188 Resp: 1145938
Ion Ratio Lower Upper
188 100
94 6.3 4.6 7.0
80 7.5 5.4 8.2





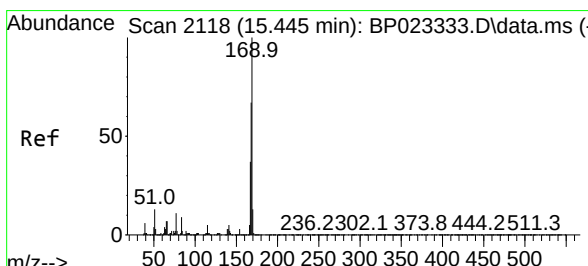
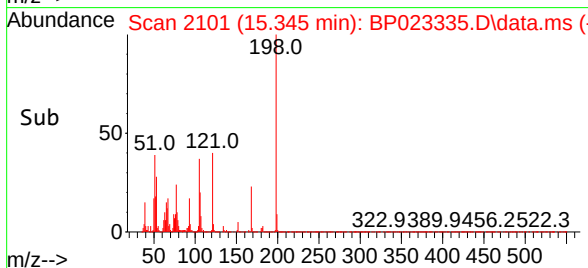
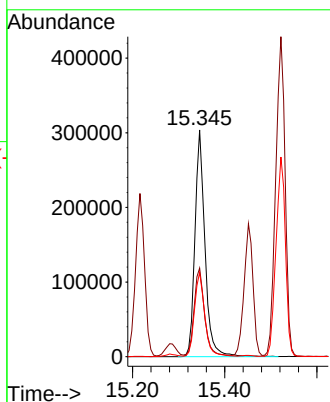
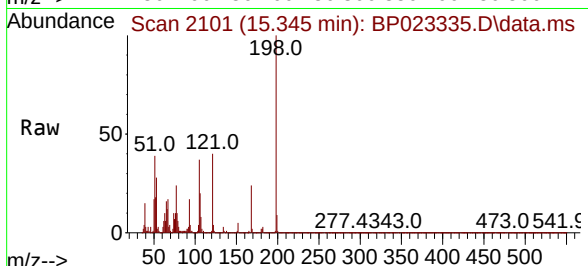
#65
4,6-Dinitro-2-methylphenol
Concen: 67.714 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 45796
Ion Ratio Lower Upper
198 100
51 39.1 18.5 58.5
105 37.2 18.2 58.2

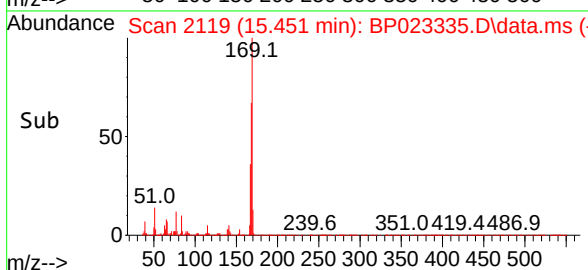
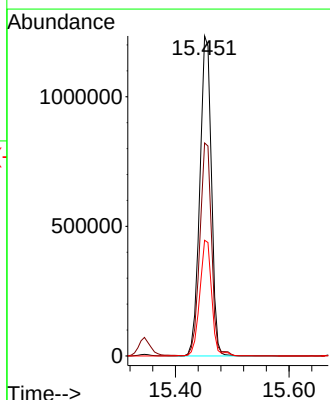
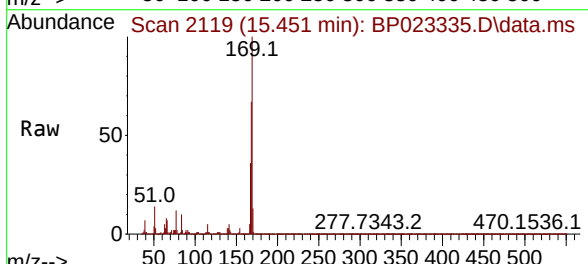
Manual Integrations
APPROVED

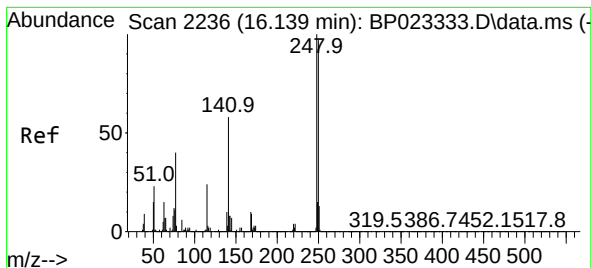
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#66
n-Nitrosodiphenylamine
Concen: 61.355 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

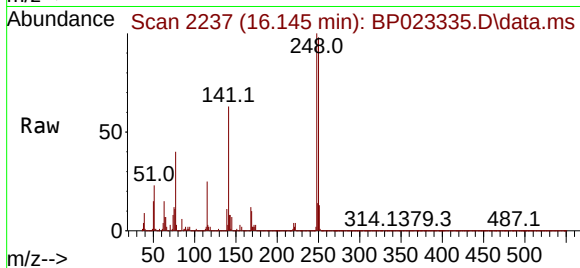
Tgt Ion:169 Resp: 1745112
Ion Ratio Lower Upper
169 100
168 66.6 54.0 81.0
167 36.2 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 60.239 ng
RT: 16.145 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

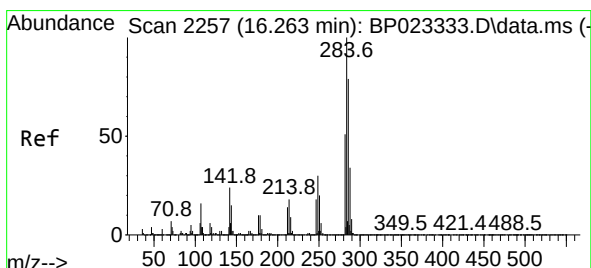
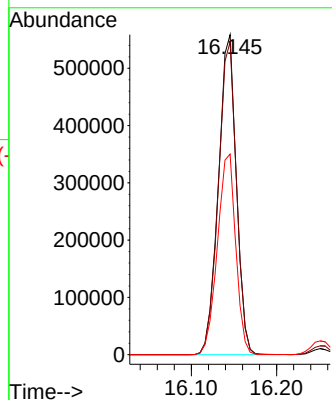
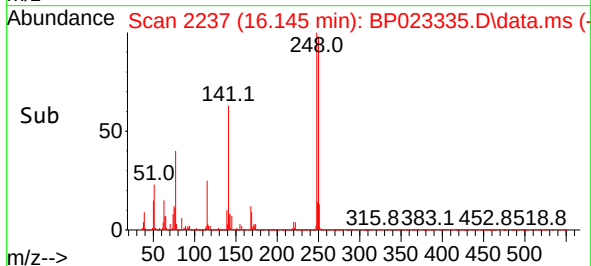
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 816944
Ion Ratio Lower Upper
248 100
250 97.8 77.9 116.9
141 62.7 46.7 70.1

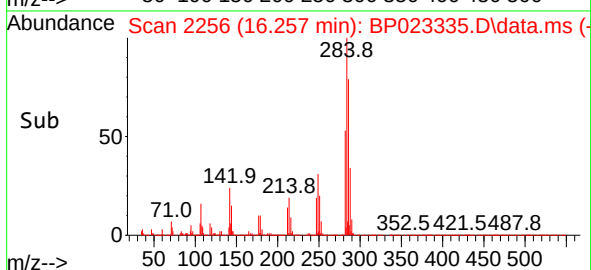
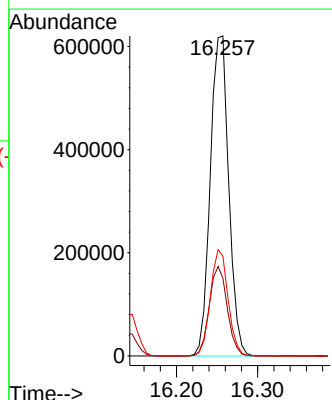
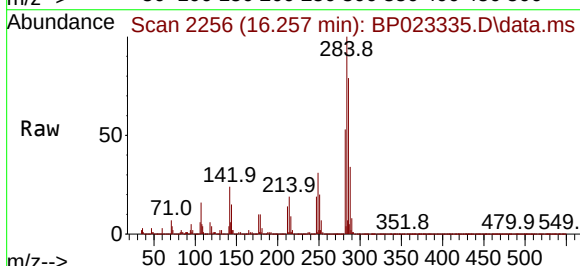
Manual Integrations
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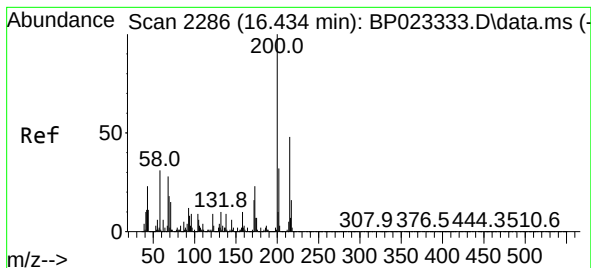
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#68
Hexachlorobenzene
Concen: 59.005 ng
RT: 16.257 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:284 Resp: 978443
Ion Ratio Lower Upper
284 100
142 24.3 19.6 29.4
249 31.2 25.8 38.8





#69

Atrazine

Concen: 68.990 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 696824

Ion Ratio Lower Upper

200 100

173 23.1 3.1 43.1

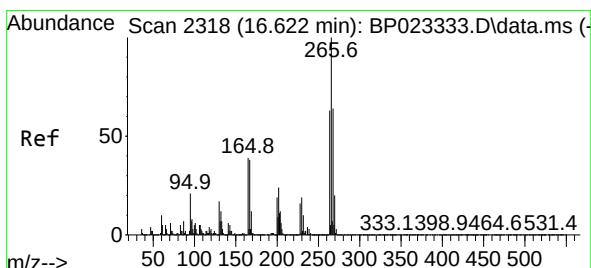
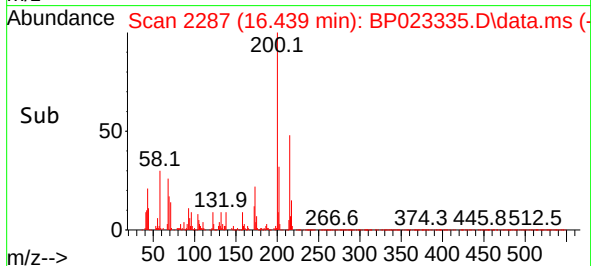
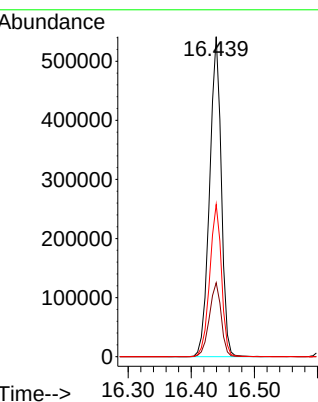
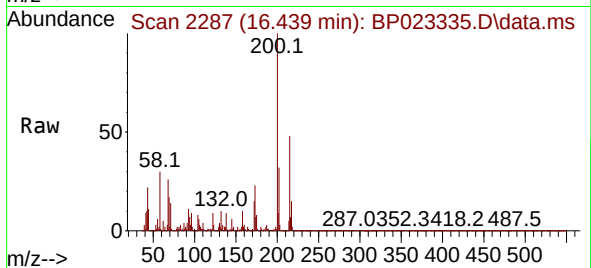
215 47.5 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#70

Pentachlorophenol

Concen: 62.196 ng

RT: 16.616 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

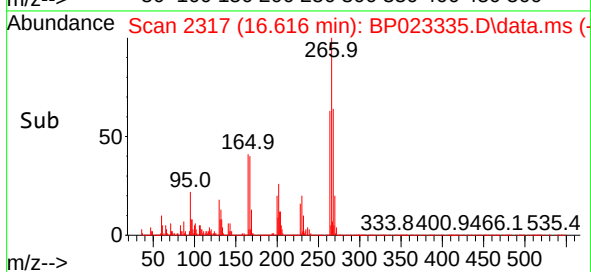
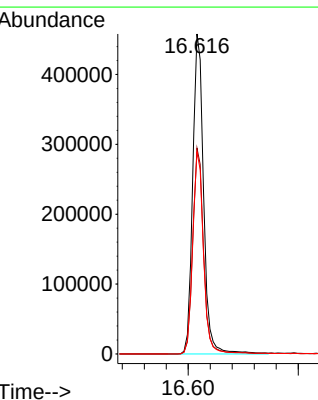
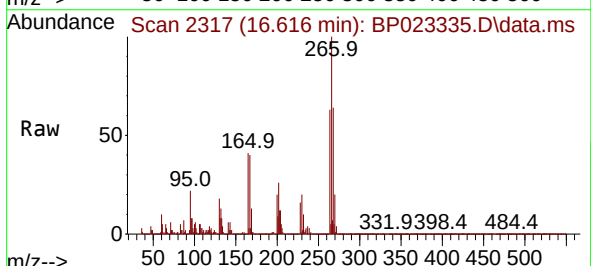
Tgt Ion:266 Resp: 630166

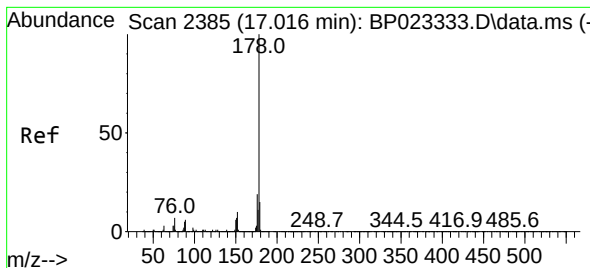
Ion Ratio Lower Upper

266 100

268 64.3 54.6 82.0

264 63.2 54.3 81.5





#71

Phenanthrene

Concen: 60.523 ng

RT: 17.010 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 333986

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

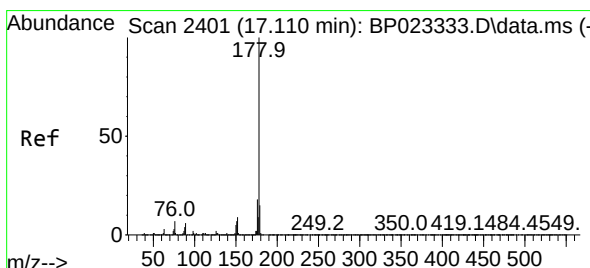
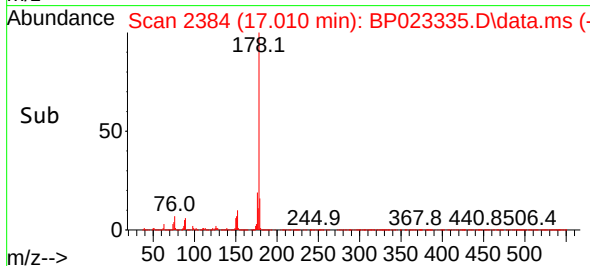
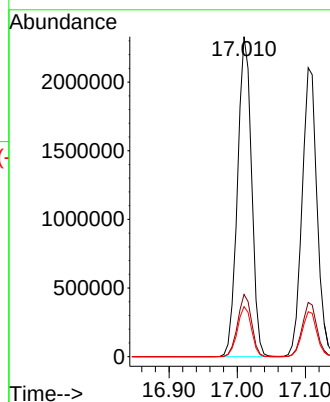
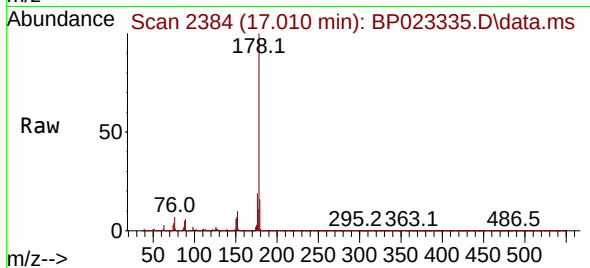
179 15.7 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#72

Anthracene

Concen: 60.801 ng

RT: 17.104 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

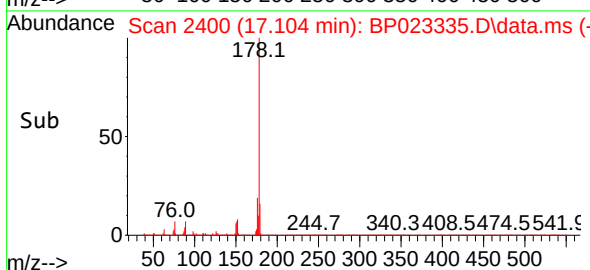
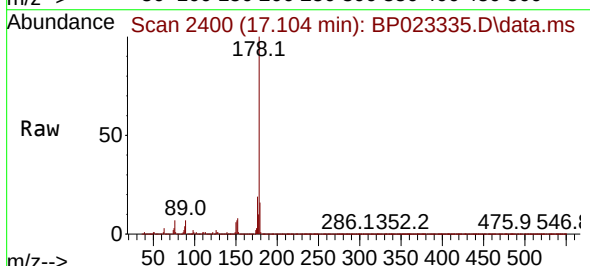
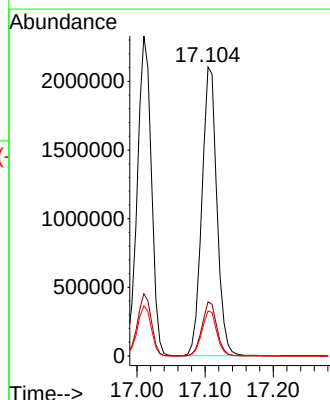
Tgt Ion:178 Resp: 3216380

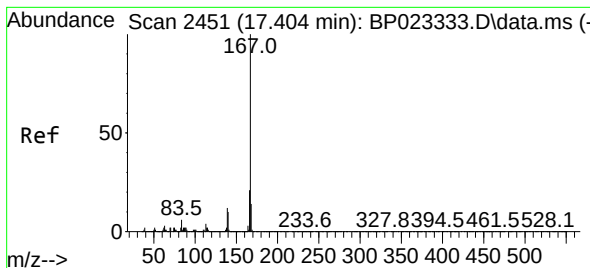
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 62.760 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.012 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 307259

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

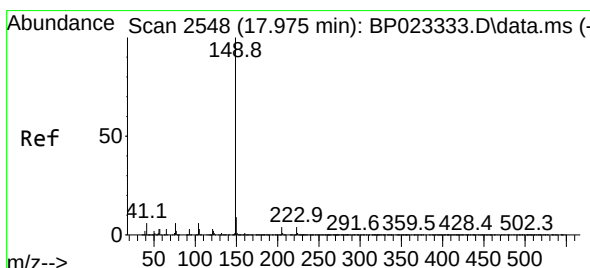
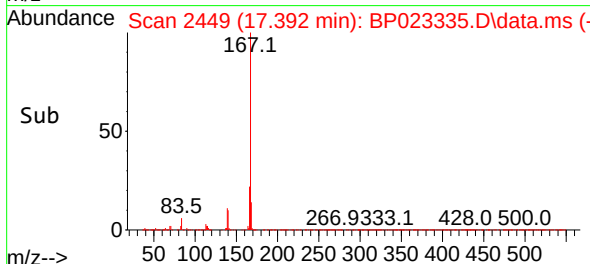
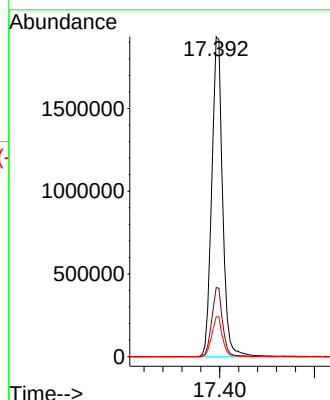
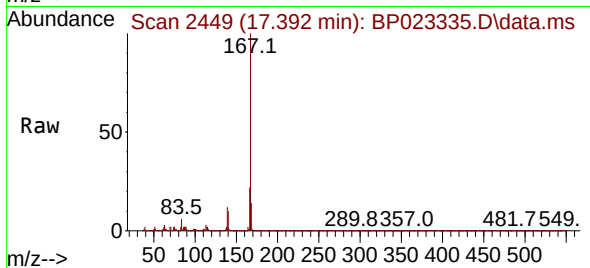
139 12.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#74

Di-n-butylphthalate

Concen: 63.290 ng

RT: 17.975 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

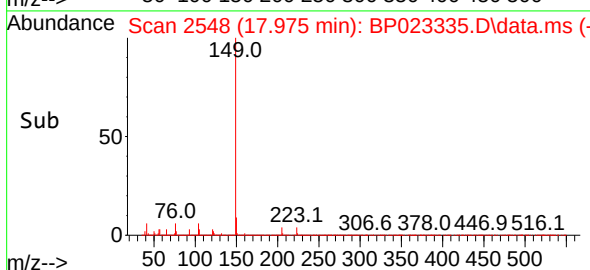
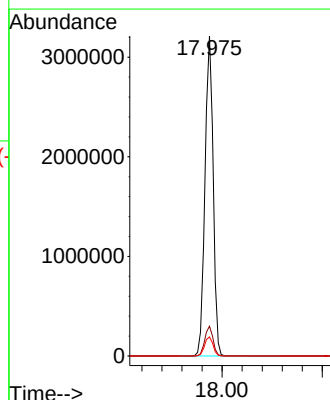
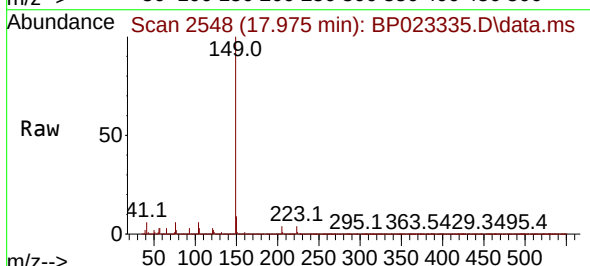
Tgt Ion:149 Resp: 3637162

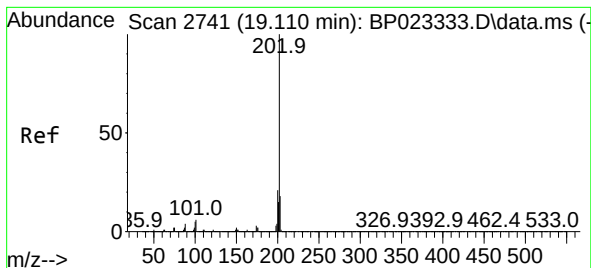
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.0 4.9 7.3





#75

Fluoranthene

Concen: 61.841 ng

RT: 19.110 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 4698580

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.4

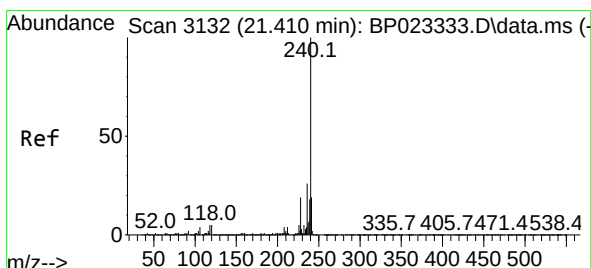
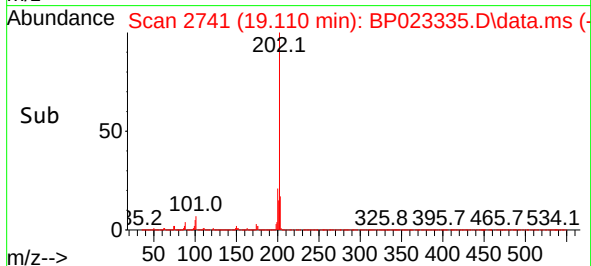
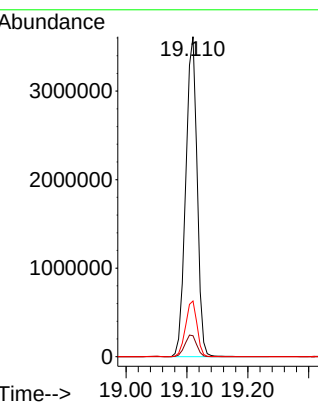
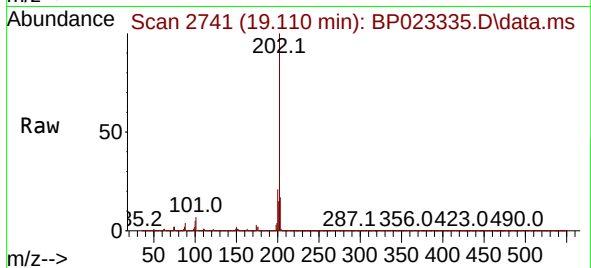
203 17.4 0.0 37.8

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: 21.404 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

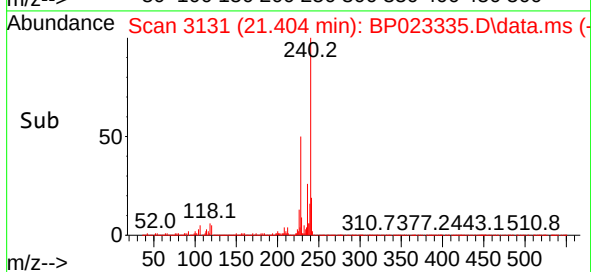
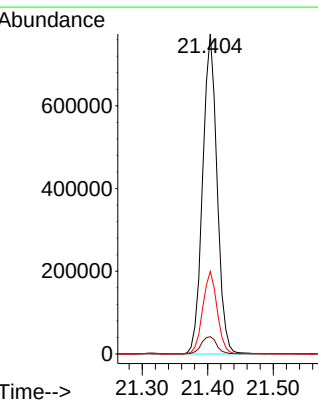
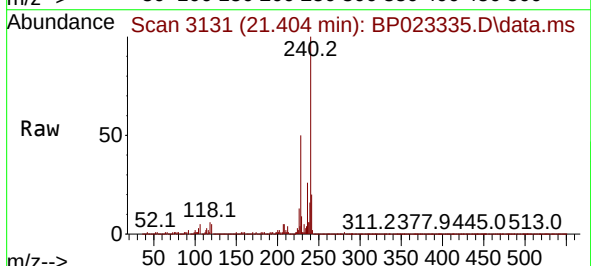
Tgt Ion:240 Resp: 1180907

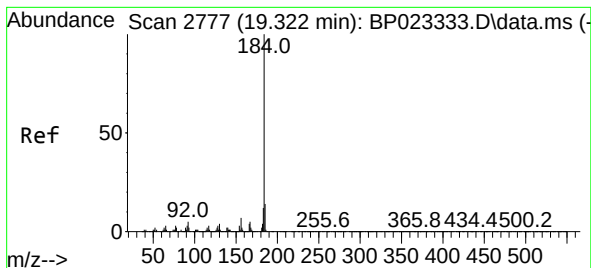
Ion Ratio Lower Upper

240 100

120 5.4 4.2 6.4

236 25.8 20.8 31.2





#77

Benzidine

Concen: 46.172 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 795536

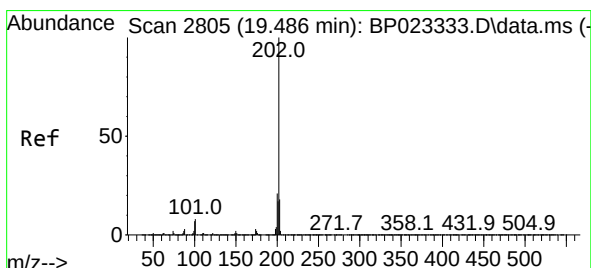
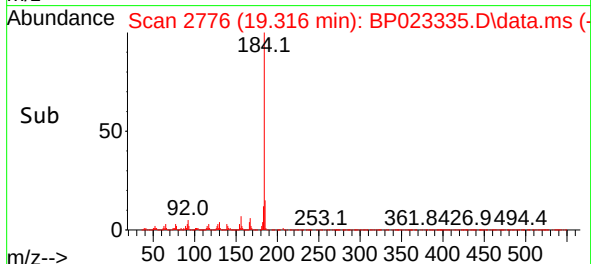
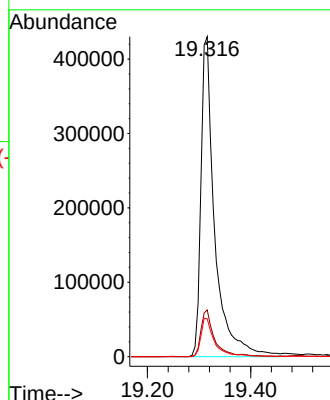
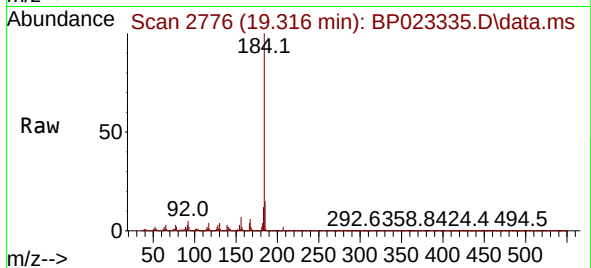
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	11.8	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#78

Pyrene

Concen: 63.775 ng

RT: 19.492 min Scan# 2806

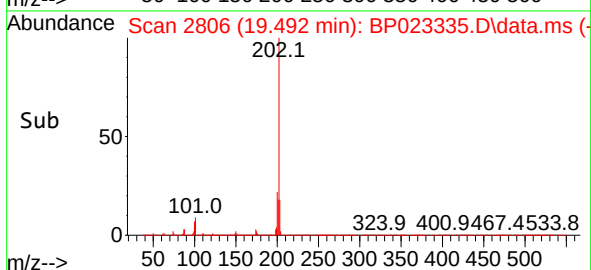
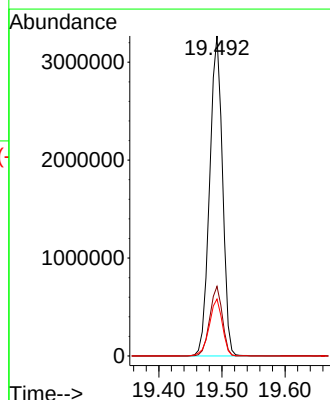
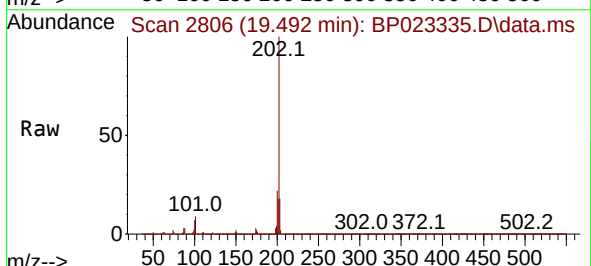
Delta R.T. 0.006 min

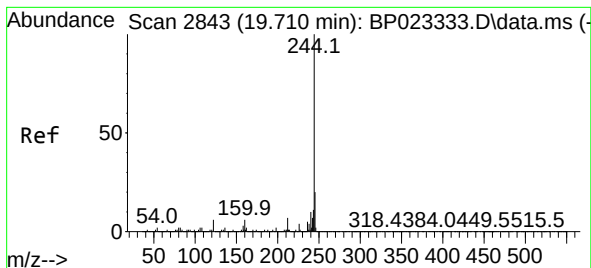
Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Tgt Ion:202 Resp: 4608396

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.8	14.1	21.1





#79

Terphenyl-d14

Concen: 125.311 ng

RT: 19.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 8030084

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

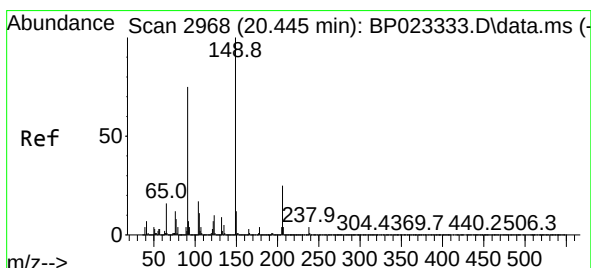
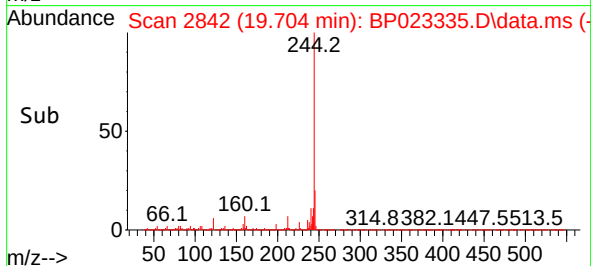
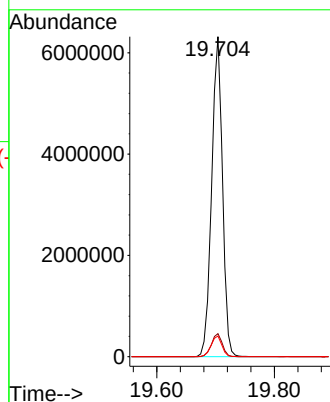
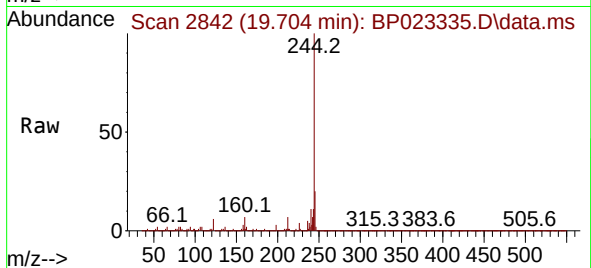
122 6.5 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#80

Butylbenzylphthalate

Concen: 67.679 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

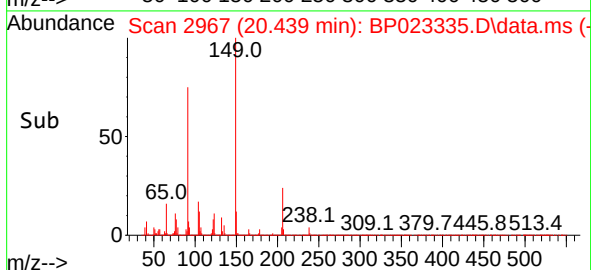
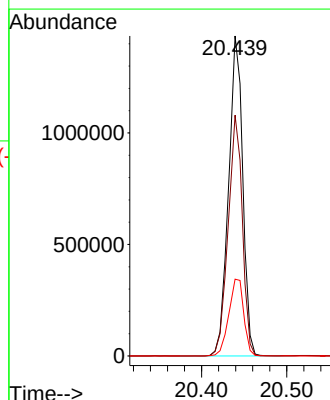
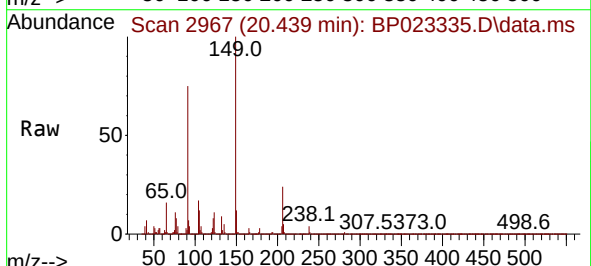
Tgt Ion:149 Resp: 1656319

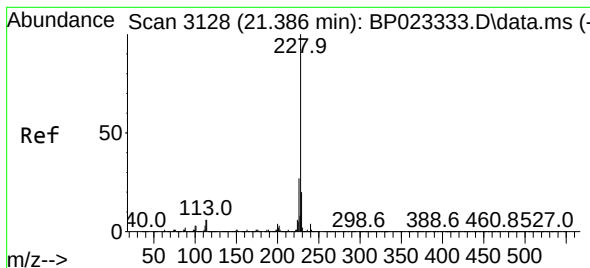
Ion Ratio Lower Upper

149 100

91 75.2 60.2 90.4

206 24.0 20.1 30.1





#81

Benzo(a)anthracene

Concen: 61.591 ng

RT: 21.380 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 454153

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

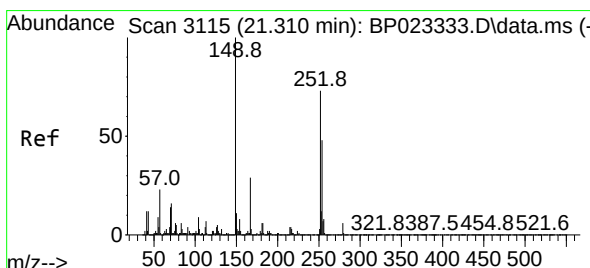
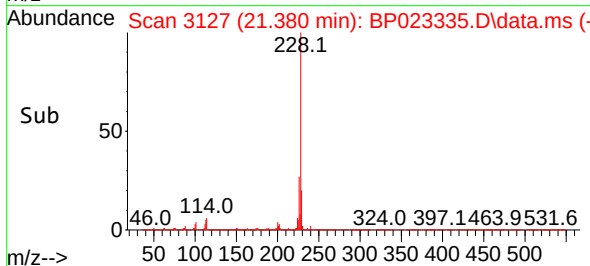
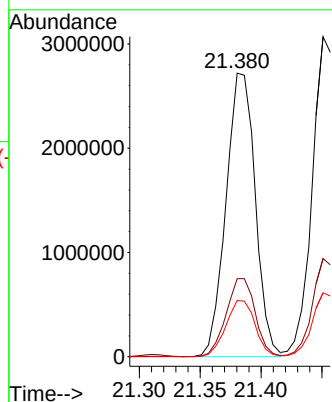
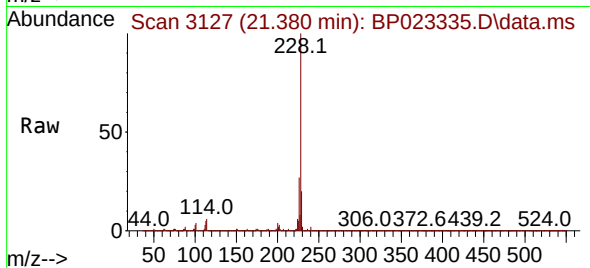
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 62.764 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

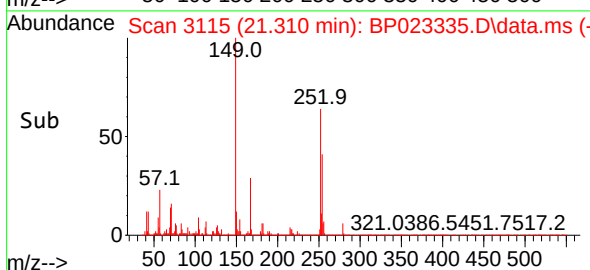
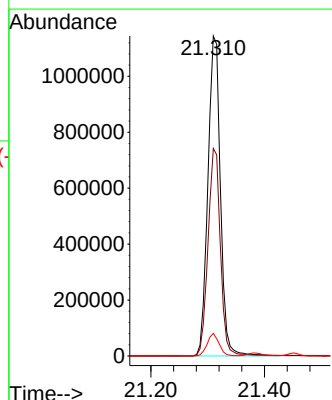
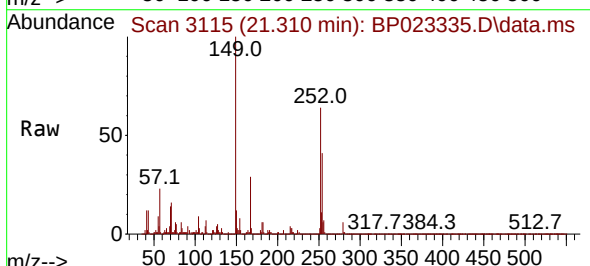
Tgt Ion:252 Resp: 1745288

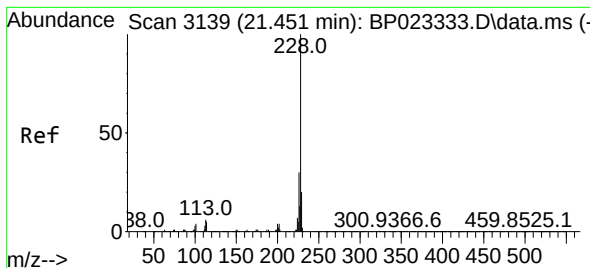
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 7.1 4.6 7.0#





#83

Chrysene

Concen: 61.544 ng

RT: 21.451 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 435892

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

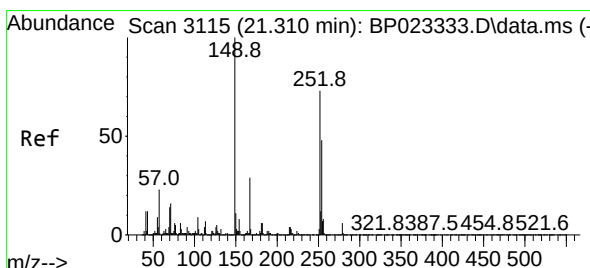
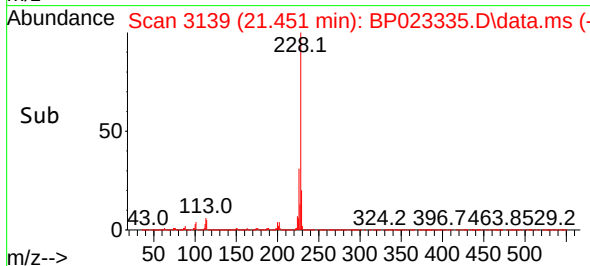
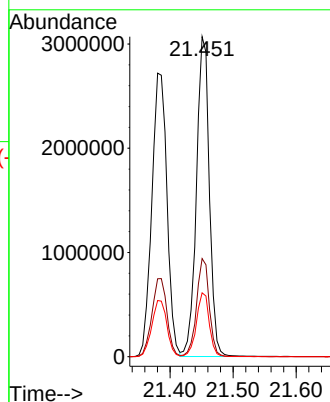
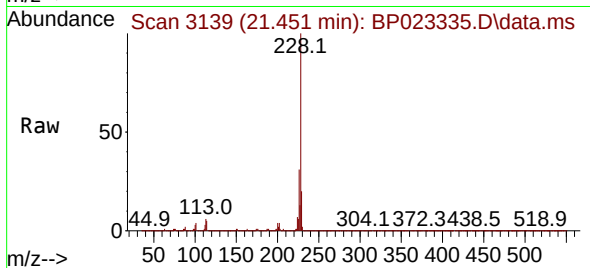
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.668 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

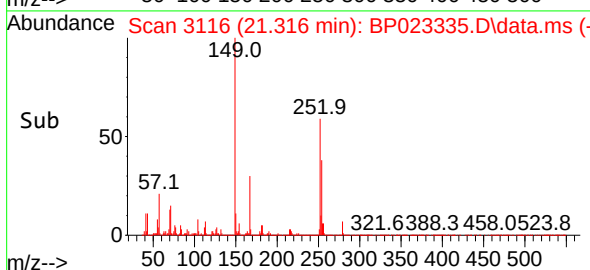
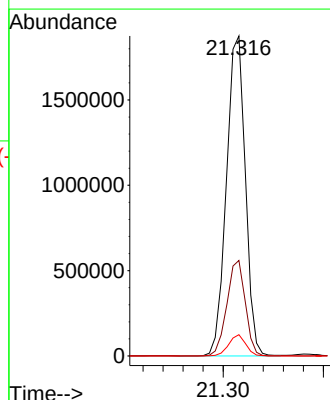
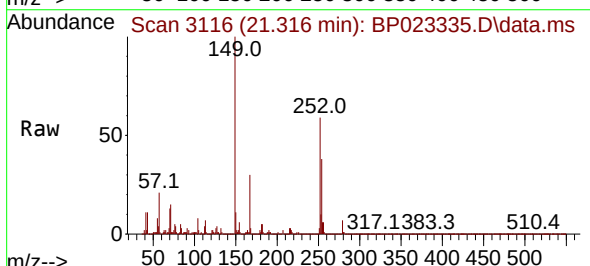
Tgt Ion:149 Resp: 2448527

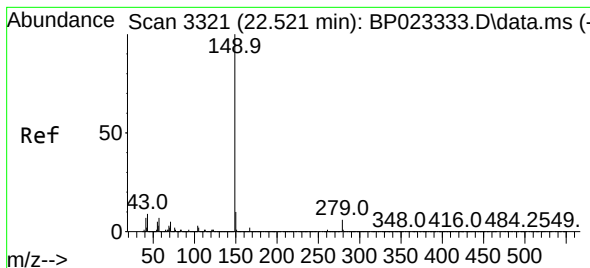
Ion Ratio Lower Upper

149 100

167 29.8 23.0 34.6

279 6.7 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 65.563 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP023335.D

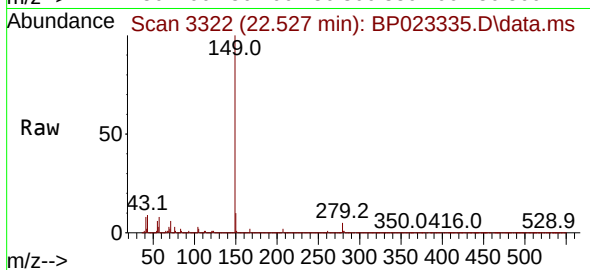
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:149 Resp: 3933360

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

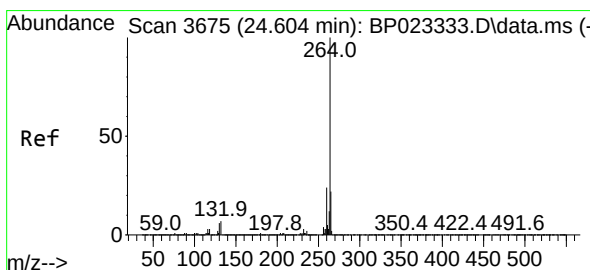
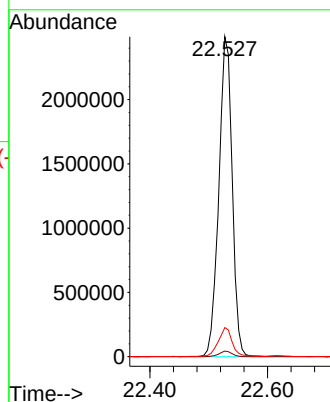
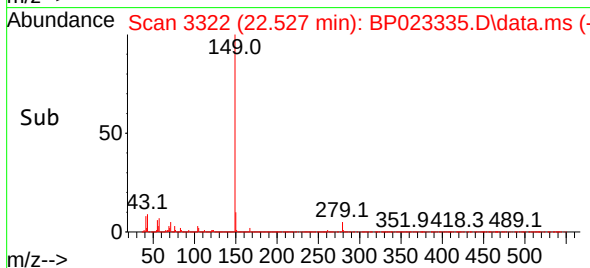
43 9.4 6.9 10.3

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: 24.592 min Scan# 3673

Delta R.T. -0.012 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

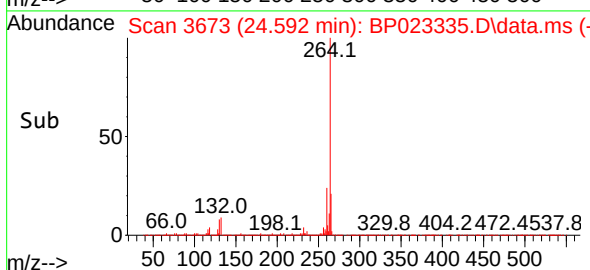
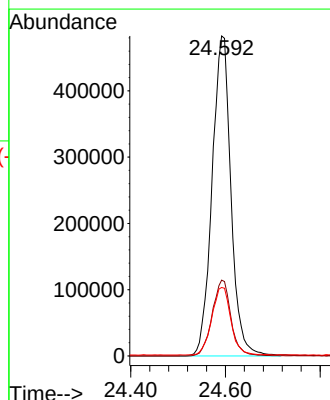
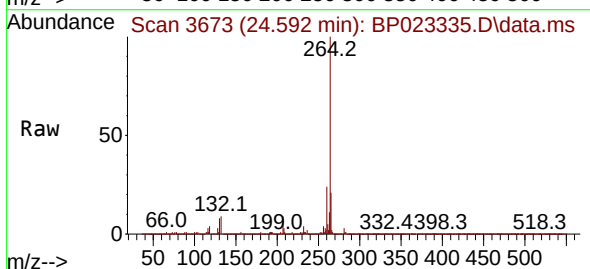
Tgt Ion:264 Resp: 1336619

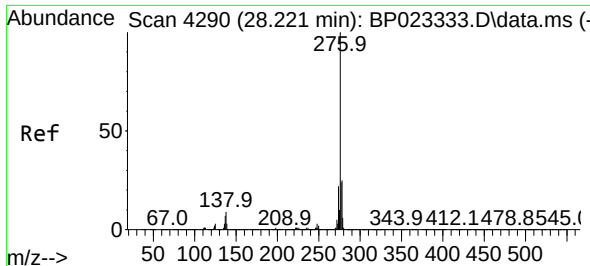
Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 21.4 17.4 26.2





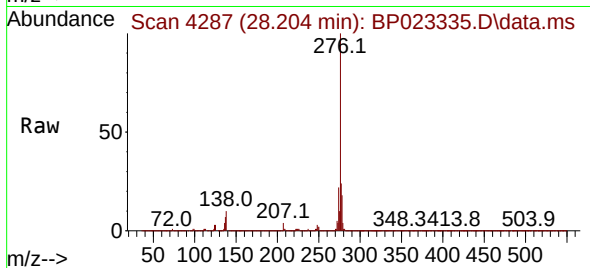
#87
Indeno(1,2,3-cd)pyrene
Concen: 61.450 ng
RT: 28.204 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



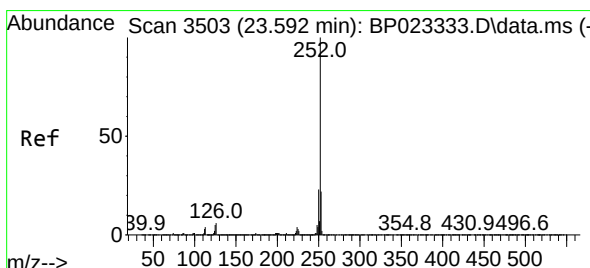
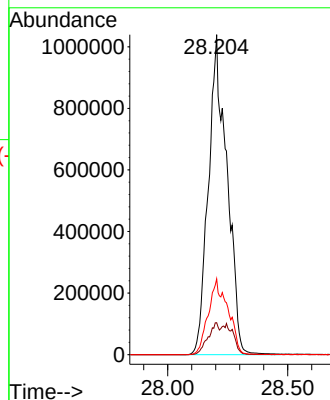
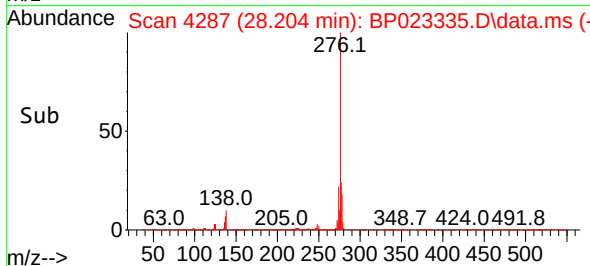
Tgt Ion:276 Resp: 557788
Ion Ratio Lower Upper
276 100
138 6.0 9.0 13.6
277 25.1 20.1 30.1

Manual Integrations

APPROVED

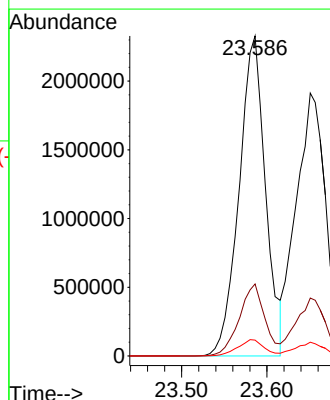
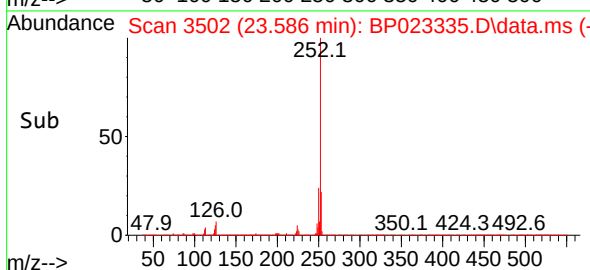
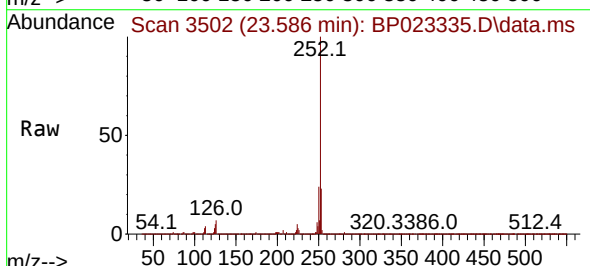
Reviewed By :Yogesh Patel 12/05/2024

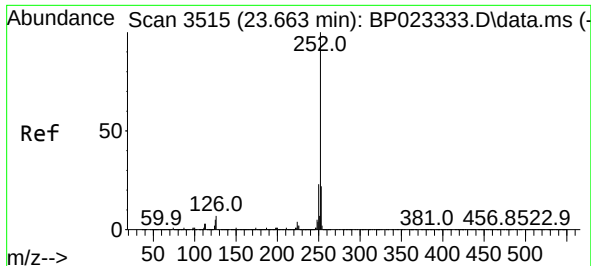
Supervised By :mohammad ahmed 12/05/2024



#88
Benzo(b)fluoranthene
Concen: 63.270 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

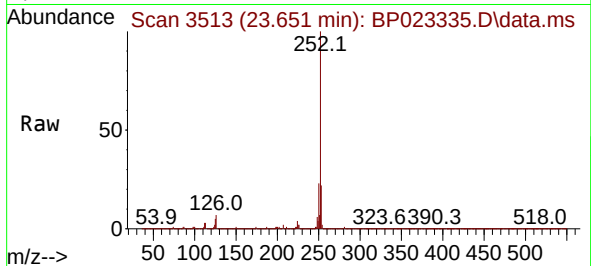
Tgt Ion:252 Resp: 5016829
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 5.0 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 61.396 ng
RT: 23.651 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

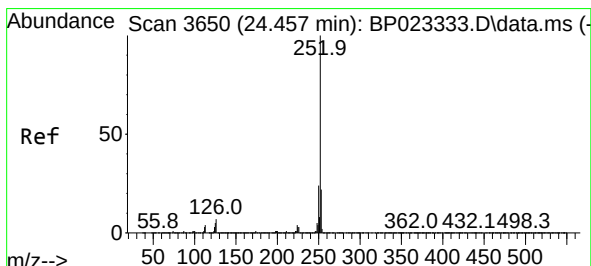
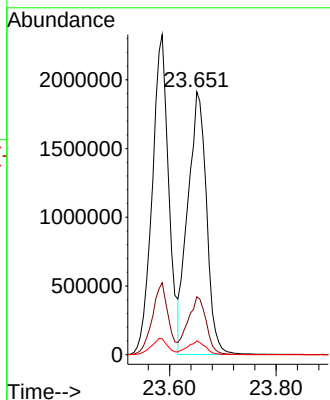
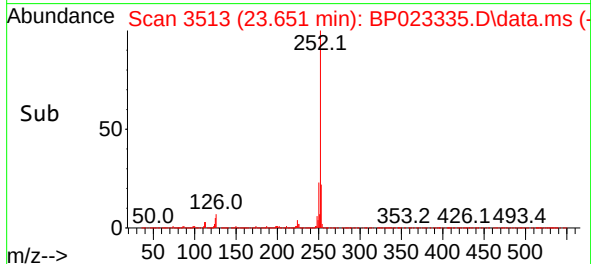
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 463856
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 5.2 3.8 5.8

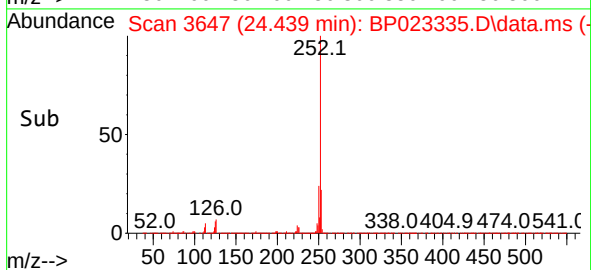
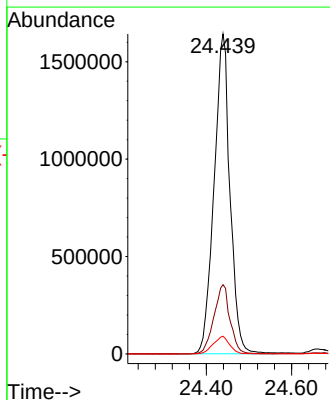
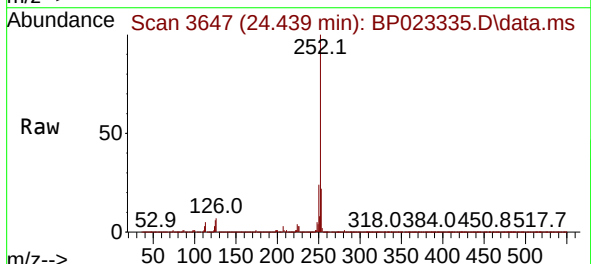
Manual Integrations
APPROVED

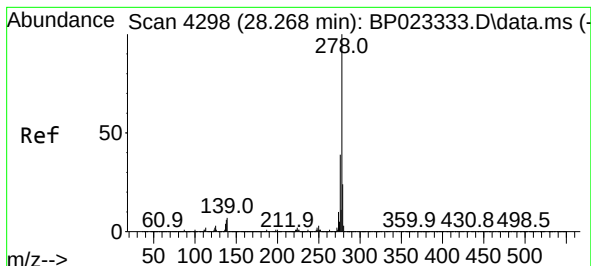
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#90
Benzo(a)pyrene
Concen: 62.921 ng
RT: 24.439 min Scan# 3647
Delta R.T. -0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:252 Resp: 4266046
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 5.6 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 61.385 ng

RT: 28.268 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 456269

Ion Ratio Lower Upper

278 100

139 8.0 5.7 8.5

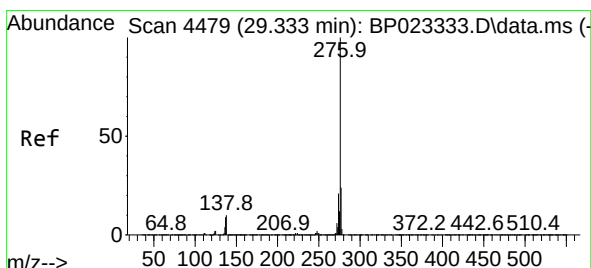
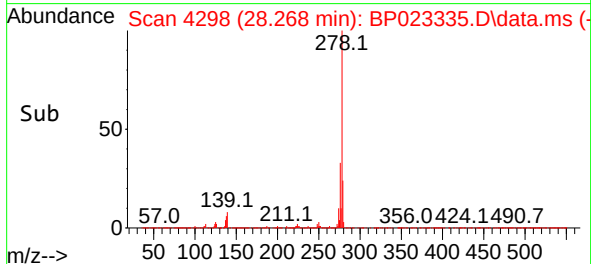
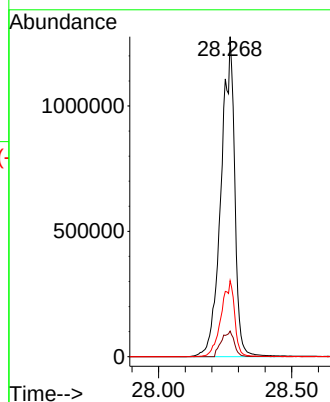
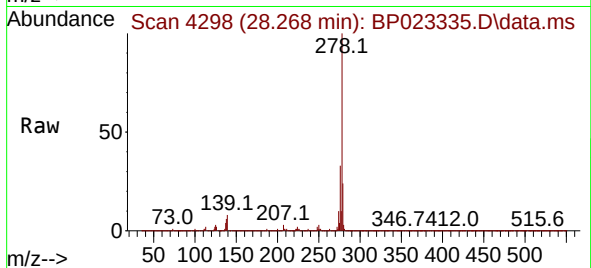
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#92

Benzo(g,h,i)perylene

Concen: 61.279 ng

RT: 29.339 min Scan# 4480

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Tgt Ion:276 Resp: 4620241

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 10.3 7.8 11.6

