

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023349.D
 Acq On : 10 Dec 2024 16:33
 Operator : RC/JU
 Sample : PB165457BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS457

Quant Time: Dec 11 01:44:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	88482	20.000	ng/u1	0.00
20) Naphthalene-d8	10.281	136	328844	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	258628	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	649642	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	729077	20.000	ng/u1	0.00
88) Perylene-d12	24.568	264	839051m	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	13273	5.523	ng/uL	0.00
4) Pyridine-d5	3.528	84	172471	27.908	ng/u1	0.01
7) Phenol-d5	6.752	99	207628	29.907	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	121727	27.791	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	146260	28.544	ng/u1	0.00
15) 4-Methylphenol-d8	8.257	113	156682	27.963	ng/u1	0.00
21) Nitrobenzene-d5	8.687	128	65976	26.868	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	76837	27.150	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	173054	28.972	ng/u1	0.00
31) 4-Chloroaniline-d4	10.440	131	166699	24.912	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	544737	27.132	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	566999	26.774	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	72052	29.285	ng/u1	0.01
60) Fluorene-d10	15.163	176	471974	26.726	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	107947	27.494	ng/u1	0.01
73) Anthracene-d10	17.057	188	797728	26.906	ng/u1	0.00
81) Pyrene-d10	19.445	212	1029094	27.017	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.333	264	1188412	26.458	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.146	88	27781	10.447	ng/uL	96
5) Pyridine	3.546	79	170573	27.020	ng/u1	95
6) Benzaldehyde	6.728	77	31218	7.866	ng/u1	92
8) Phenol	6.781	94	214747	29.712	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.987	93	154960	27.161	ng/u1	99
12) 2-Chlorophenol	7.122	128	150652	28.046	ng/u1	96
13) 2-Methylphenol	7.993	108	151566	28.276	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.052	45	196338	28.299	ng/u1	97
16) Acetophenone	8.357	105	244673	25.944	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.334	70	137121	26.684	ng/u1	99
18) 4-Methylphenol	8.316	108	164644	28.458	ng/u1	96
19) Hexachloroethane	8.587	117	69447	26.552	ng/u1	93
22) Nitrobenzene	8.728	77	206876	27.687	ng/u1	97
23) Isophorone	9.240	82	371347	28.059	ng/u1	98
25) 2-Nitrophenol	9.422	139	83516	27.626	ng/u1	98
26) 2,4-Dimethylphenol	9.493	107	191175	28.558	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.710	93	203498	27.216	ng/u1	98
29) 2,4-Dichlorophenol	9.957	162	168600	28.480	ng/u1	98
30) Naphthalene	10.334	128	447805	26.012	ng/u1	99
32) 4-Chloroaniline	10.463	127	111481	17.182	ng/u1	97
33) Hexachlorobutadiene	10.604	225	134983	25.705	ng/u1	96
34) Caprolactam	11.251	113	46764m	27.073	ng/u1	
35) 4-Chloro-3-methylphenol	11.598	107	186792	29.059	ng/u1	95
36) 2-Methylnaphthalene	11.945	142	331404	25.960	ng/u1	99

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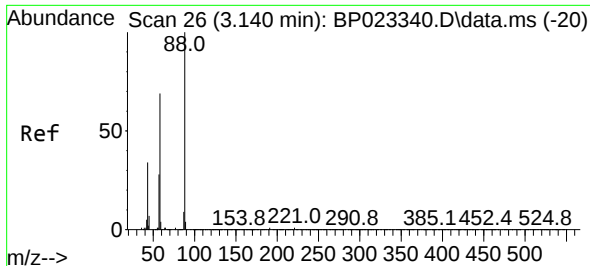
Quant Time: Dec 11 01:44:44 2024
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
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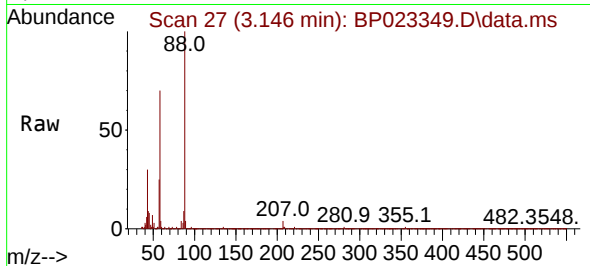
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	335402	25.782	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.322	216	238453	25.266	ng/ul	96
40) Hexachlorocyclopentadiene	12.287	237	104570	23.060	ng/ul	96
41) 2,4,6-Trichlorophenol	12.575	196	158677	28.410	ng/ul	96
42) 2,4,5-Trichlorophenol	12.675	196	169971	28.483	ng/ul	99
43) 1,1'-Biphenyl	12.969	154	471450	25.727	ng/ul	98
44) 2-Chloronaphthalene	13.016	162	386376	26.067	ng/ul	98
45) 2-Nitroaniline	13.239	65	129157	30.075	ng/ul	97
47) Dimethylphthalate	13.610	163	529838	26.790	ng/ul	99
48) 2,6-Dinitrotoluene	13.745	165	106509	28.106	ng/ul	99
50) Acenaphthylene	13.863	152	574946	26.660	ng/ul	99
51) 3-Nitroaniline	14.092	138	90624	28.533	ng/ul	96
52) Acenaphthene	14.216	153	409128	25.955	ng/ul	98
53) 2,4-Dinitrophenol	14.322	184	65551	26.824	ng/ul	93
55) 4-Nitrophenol	14.434	109	85344	25.748	ng/ul	94
56) Dibenzofuran	14.551	168	630893	26.354	ng/ul	99
57) 2,4-Dinitrotoluene	14.551	165	169212	27.710	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.804	232	160863	27.153	ng/ul	97
59) Diethylphthalate	14.992	149	531372	26.940	ng/ul	99
61) Fluorene	15.216	166	511317	26.232	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.210	204	292087	25.836	ng/ul	96
63) 4-Nitroaniline	15.269	138	94047	33.666	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.334	198	113470	27.244	ng/ul#	87
67) N-Nitrosodiphenylamine	15.439	169	446888	26.938	ng/ul	98
68) 4-Bromophenyl-phenylether	16.128	248	192422	25.091	ng/ul	99
69) Hexachlorobenzene	16.245	284	234688	24.979	ng/ul	97
70) Atrazine	16.422	200	199438	27.628	ng/ul	97
71) Pentachlorophenol	16.616	266	147852	26.961	ng/ul	96
72) Phenanthrene	16.998	178	888985	26.469	ng/ul	100
74) Anthracene	17.092	178	888797	26.466	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	239085	25.532	ng/uL	98
76) Pentachlorobenzene	14.481	250	261629	25.348	ng/uL	100
77) Carbazole	17.380	167	775965	28.361	ng/ul	99
78) Di-n-butylphthalate	17.969	149	909205	27.046	ng/ul	100
80) Fluoranthene	19.098	202	1188157	27.222	ng/ul	98
82) Pyrene	19.480	202	1270698	27.435	ng/ul	99
83) Butylbenzylphthalate	20.427	149	455612	28.402	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.298	252	430713	25.745	ng/ul	99
85) Benzo(a)anthracene	21.363	228	1302970	26.651	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	630144	27.354	ng/ul#	97
87) Chrysene	21.433	228	1253012	26.744	ng/ul	99
89) Di-n-octyl phthalate	22.498	149	1118770	27.301	ng/ul	100
90) Benzo(b)fluoranthene	23.551	252	1414256	26.828	ng/ul	99
91) Benzo(k)fluoranthene	23.615	252	1355636	25.845	ng/ul	99
93) Benzo(a)pyrene	24.404	252	1264153	26.448	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.150	276	1671972m	27.220	ng/ul	
95) Dibenzo(a,h)anthracene	28.203	278	1326216m	26.979	ng/ul	
96) Benzo(g,h,i)perylene	29.233	276	1274486m	27.100	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.447 ng/uL
RT: 3.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023349.D
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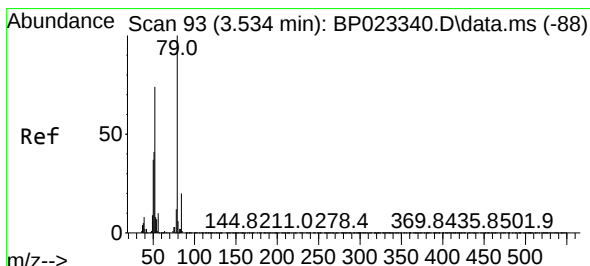
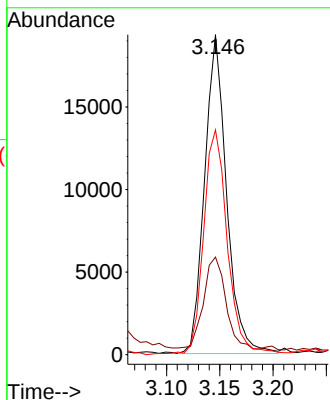
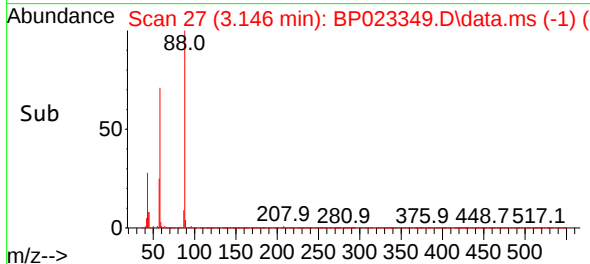
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion: 88 Resp: 2778
Ion Ratio Lower Upper
88 100
43 30.5 22.9 34.3
58 70.3 53.1 79.7

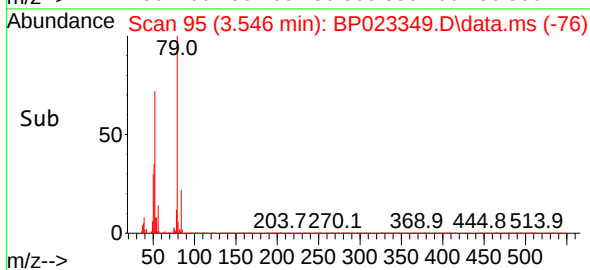
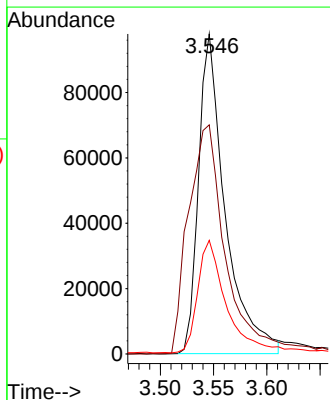
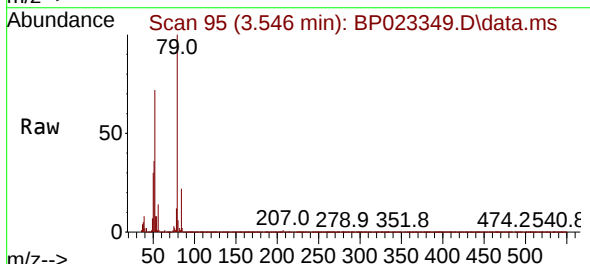
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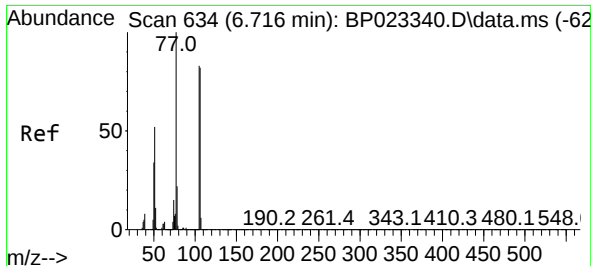
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#5
Pyridine
Concen: 27.020 ng/uL
RT: 3.546 min Scan# 95
Delta R.T. 0.012 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Tgt Ion: 79 Resp: 170573
Ion Ratio Lower Upper
79 100
52 71.6 60.8 91.2
51 35.5 30.7 46.1





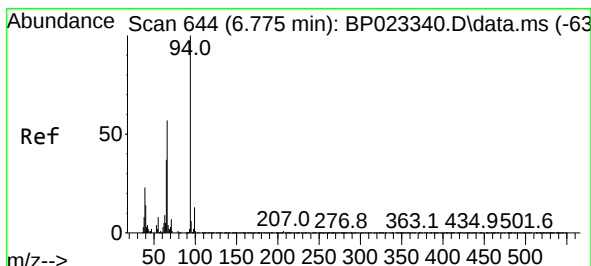
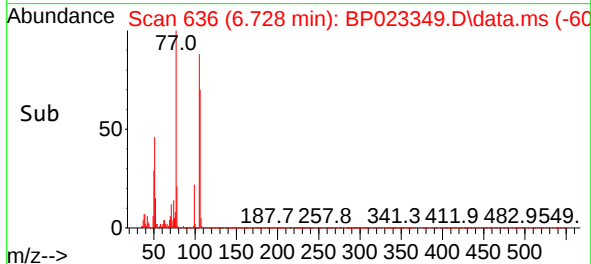
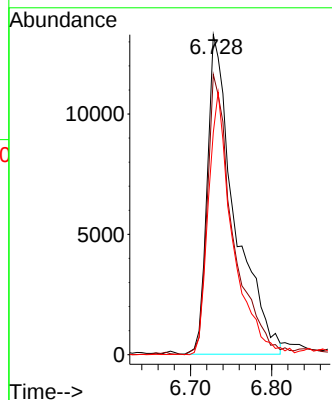
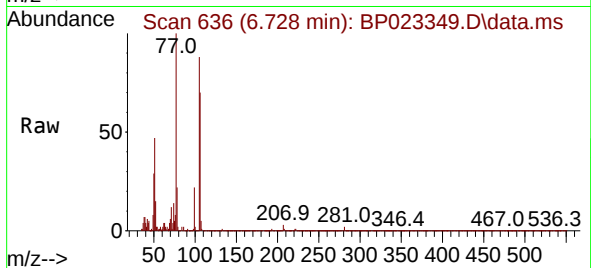
#6
Benzaldehyde
Concen: 7.866 ng/ul
RT: 6.728 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Instrument :
BNA_P
ClientSampleId :
SLCS457

Tgt Ion: 77 Resp: 31218
Ion Ratio Lower Upper
77 100
105 87.6 70.6 106.0
106 69.5 67.4 101.0

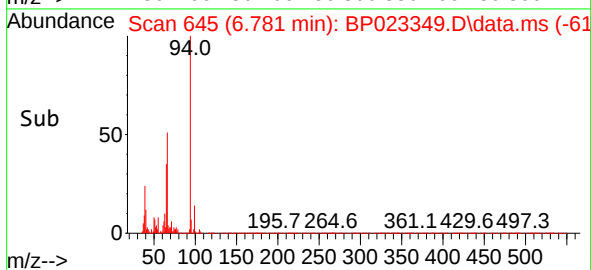
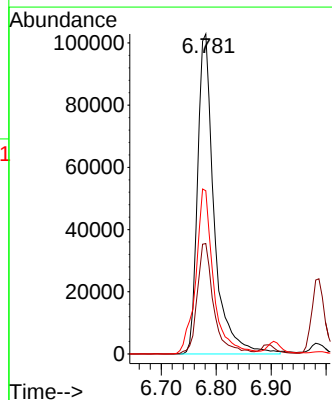
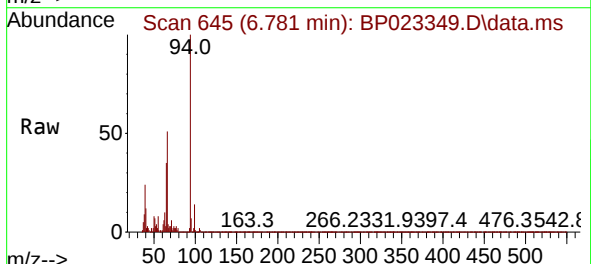
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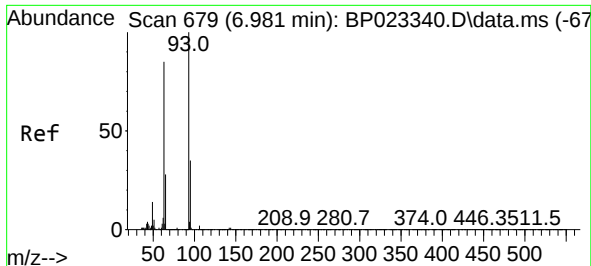
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#8
Phenol
Concen: 29.712 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

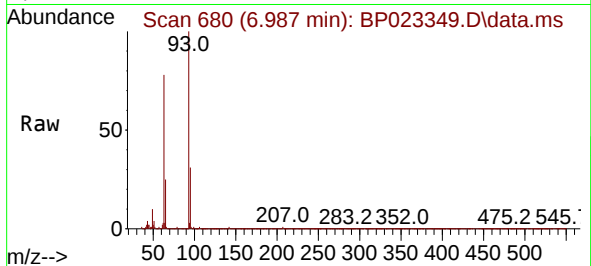
Tgt Ion: 94 Resp: 214747
Ion Ratio Lower Upper
94 100
65 34.5 28.0 42.0
66 51.0 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 27.161 ng/ul
RT: 6.987 min Scan# 610
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

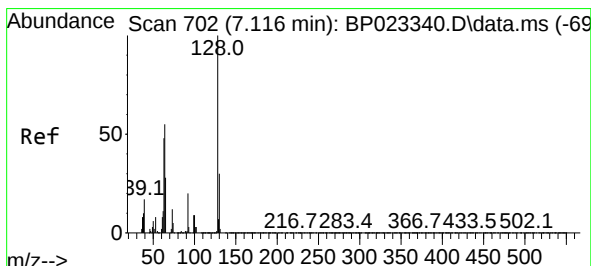
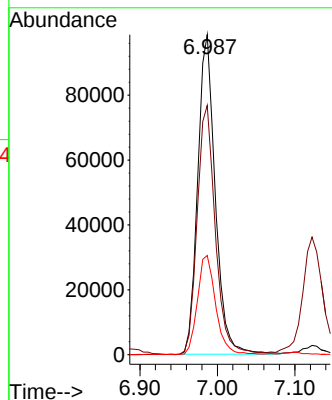
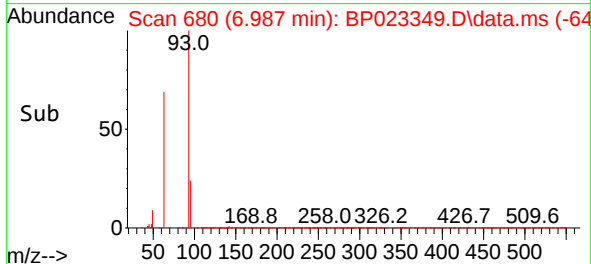
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion: 93 Resp: 154960
Ion Ratio Lower Upper
93 100
63 77.9 61.3 91.9
95 31.0 25.4 38.0

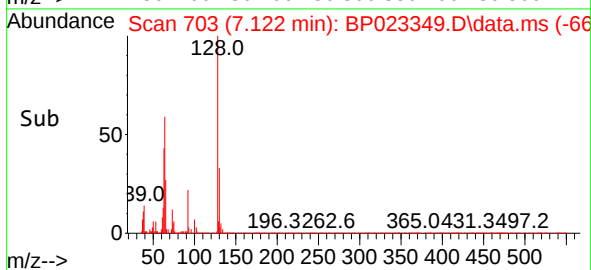
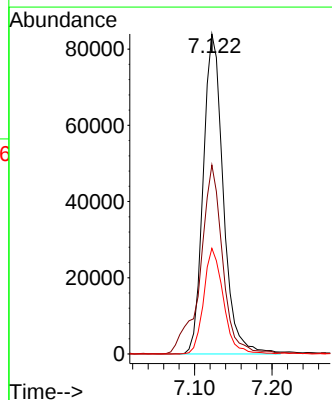
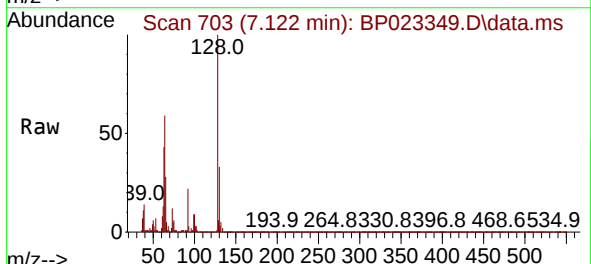
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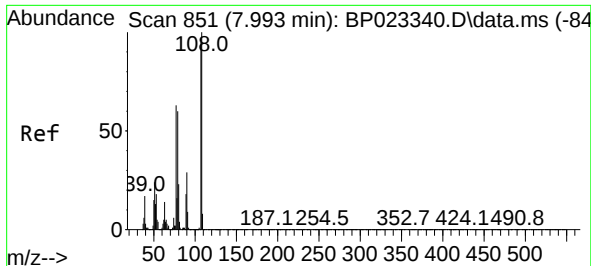
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#12
2-Chlorophenol
Concen: 28.046 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Tgt Ion:128 Resp: 150652
Ion Ratio Lower Upper
128 100
64 59.1 44.8 67.2
130 33.0 24.7 37.1





#13

2-Methylphenol

Concen: 28.276 ng/ul

RT: 7.993 min Scan# 851

Delta R.T. -0.000 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion:108 Resp: 15156

Ion Ratio Lower Upper

108 100

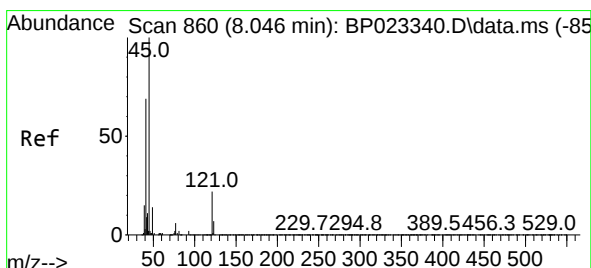
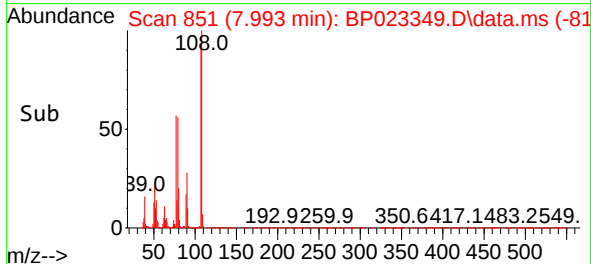
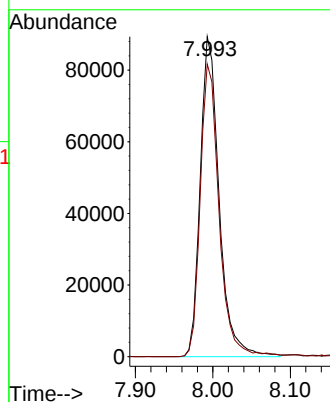
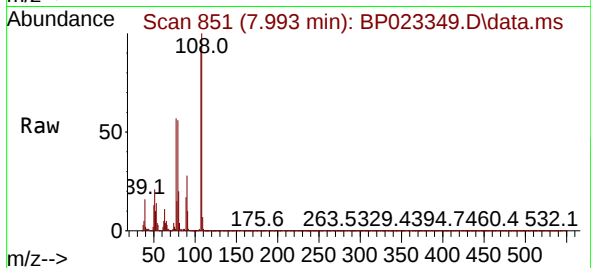
107 91.5 73.8 110.8

Manual Integrations

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Supervised By :mohammad ahmed 12/13/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.299 ng/ul

RT: 8.052 min Scan# 861

Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

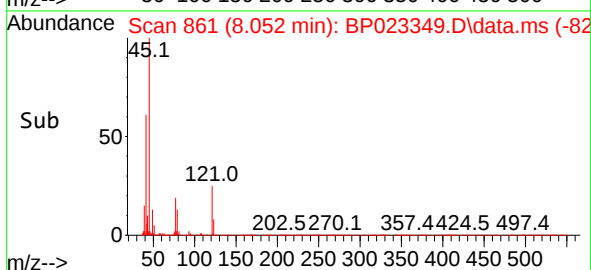
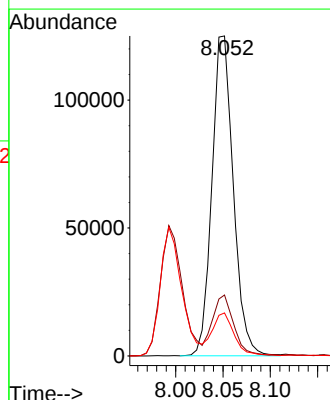
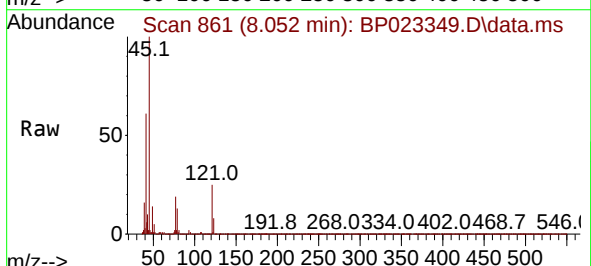
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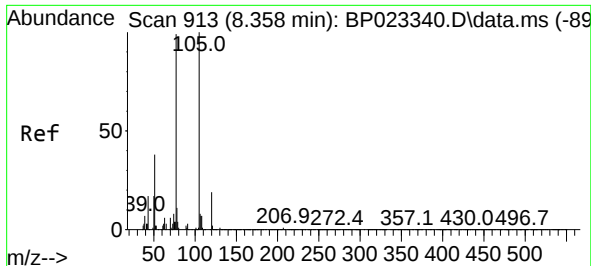
Ion Ratio Lower Upper

45 100

77 19.1 13.9 20.9

79 13.5 11.3 16.9





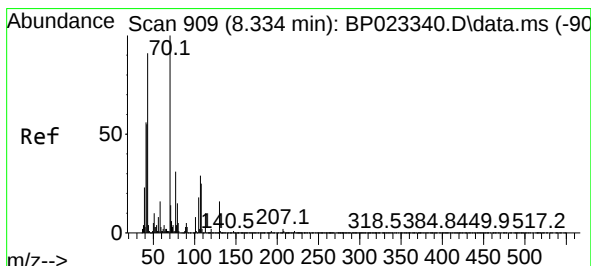
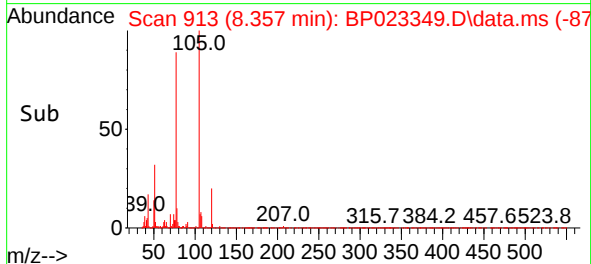
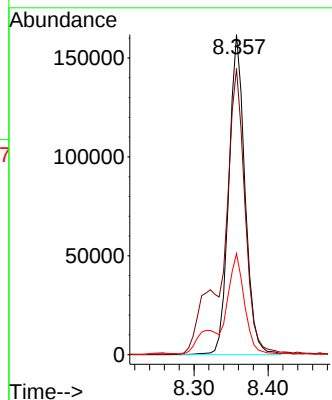
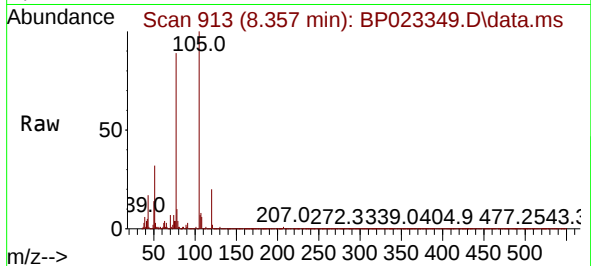
#16
Acetophenone
Concen: 25.944 ng/ul
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 24467
Ion Ratio Lower Upper
105 100
77 89.4 71.2 106.8
51 31.6 22.9 34.3

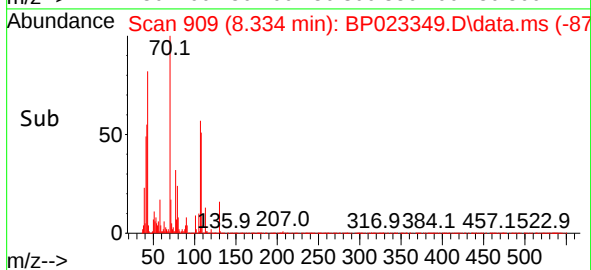
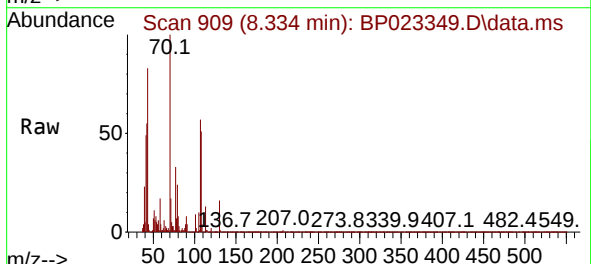
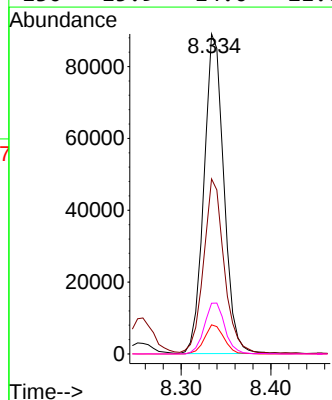
Manual Integrations
APPROVED

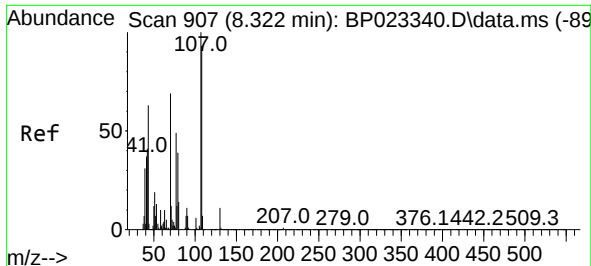
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.684 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

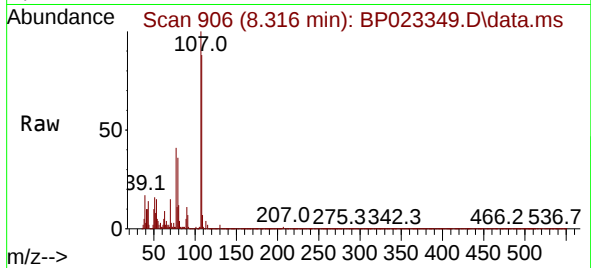
Tgt Ion: 70 Resp: 137121
Ion Ratio Lower Upper
70 100
42 54.7 43.5 65.3
101 9.1 6.8 10.2
130 15.9 14.0 21.0





#18
4-Methylphenol
Concen: 28.458 ng/ul
RT: 8.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

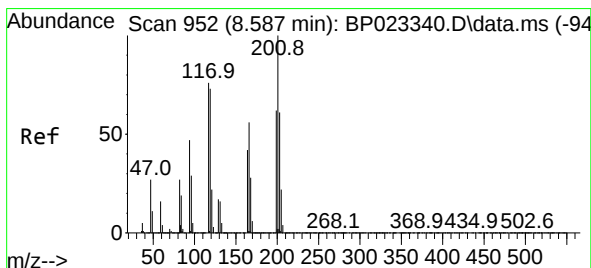
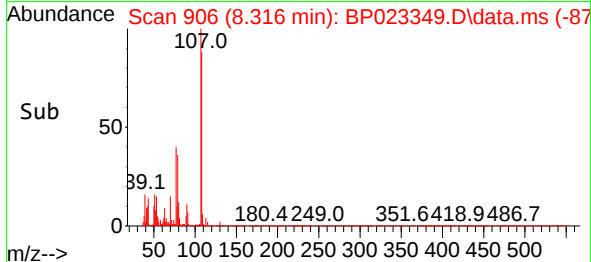
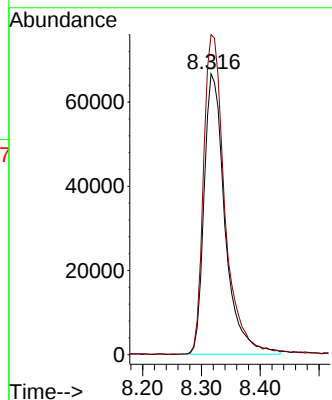
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:108 Resp: 164644
Ion Ratio Lower Upper
108 100
107 113.9 95.1 142.7

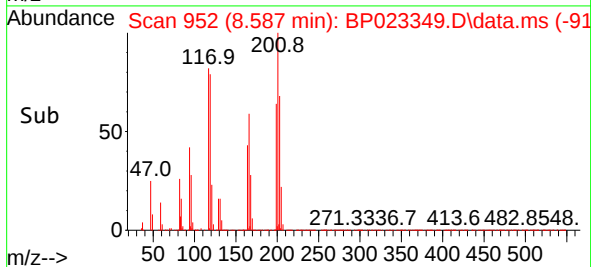
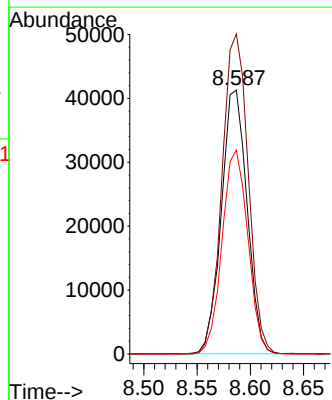
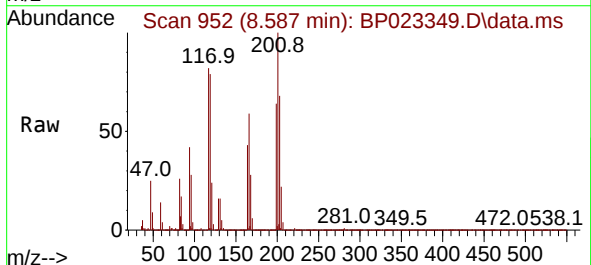
Manual Integrations
APPROVED

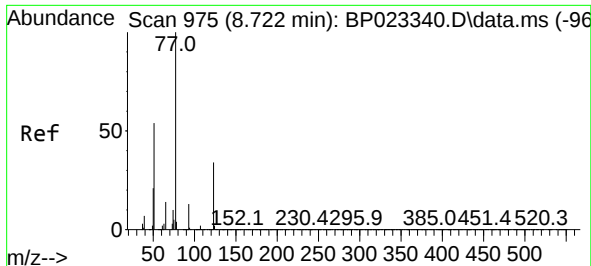
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#19
Hexachloroethane
Concen: 26.552 ng/ul
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

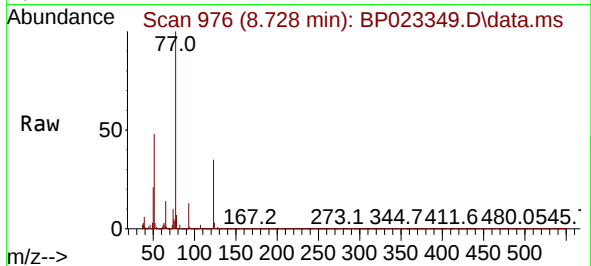
Tgt Ion:117 Resp: 69447
Ion Ratio Lower Upper
117 100
201 121.3 107.0 160.6
199 77.3 62.1 93.1





#22
Nitrobenzene
Concen: 27.687 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

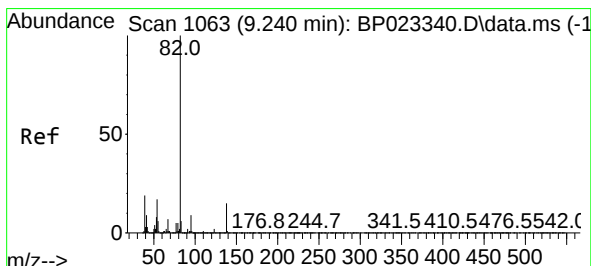
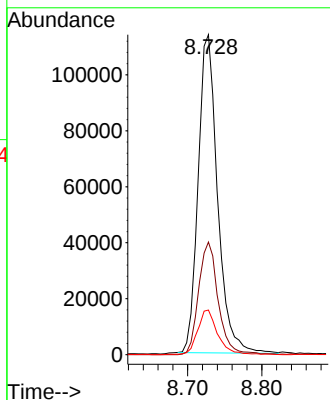
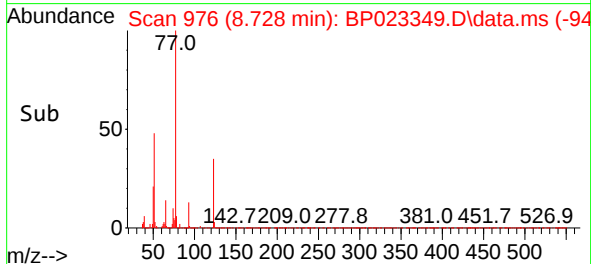
Instrument :
BNA_P
ClientSampleId :
SLCS457



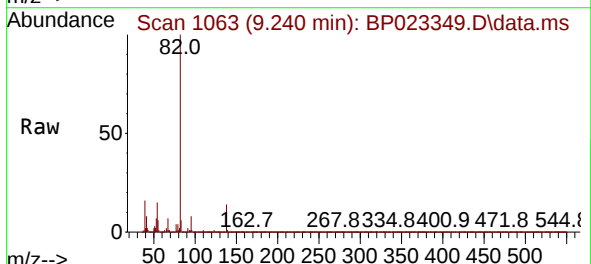
Tgt Ion: 77 Resp: 206870
Ion Ratio Lower Upper
77 100
123 35.2 29.8 44.6
65 13.9 11.0 16.6

Manual Integrations
APPROVED

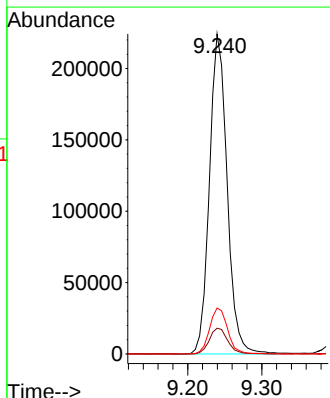
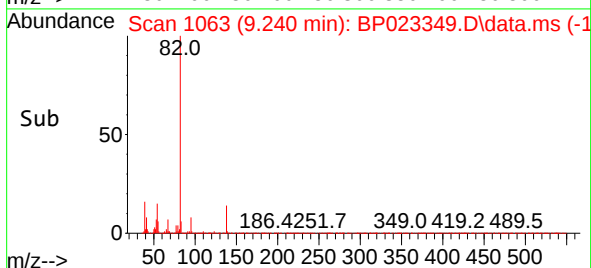
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

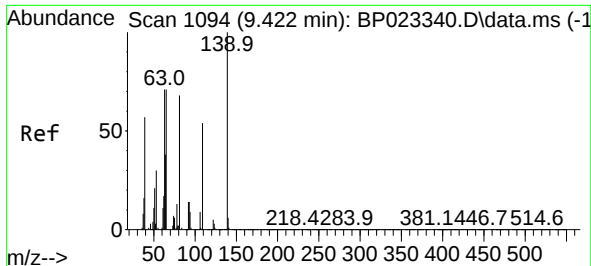


#23
Isophorone
Concen: 28.059 ng/ul
RT: 9.240 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33



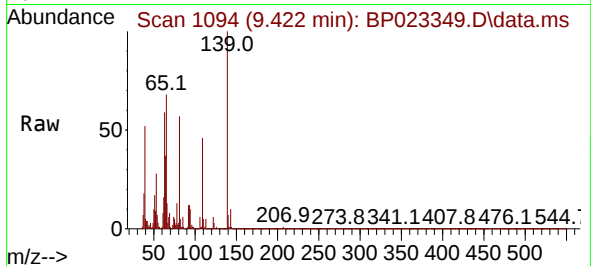
Tgt Ion: 82 Resp: 371347
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.4
138 14.4 12.0 18.0





#25
2-Nitrophenol
Concen: 27.626 ng/ul
RT: 9.422 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

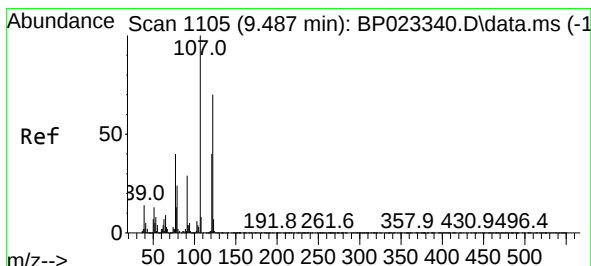
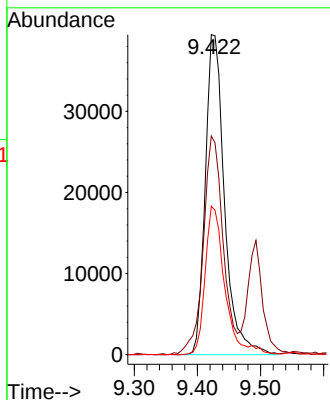
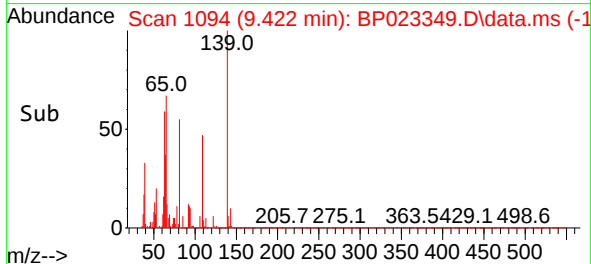
Instrument :
BNA_P
ClientSampleId :
SLCS457



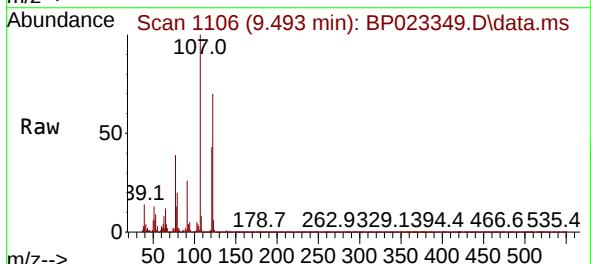
Tgt Ion:139 Resp: 83510
Ion Ratio Lower Upper
139 100
65 68.4 55.1 82.7
109 46.4 39.1 58.7

Manual Integrations
APPROVED

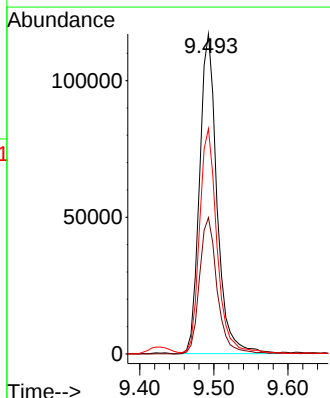
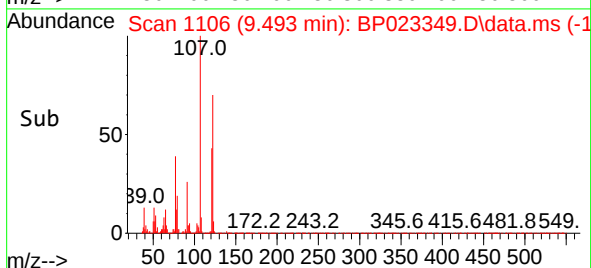
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

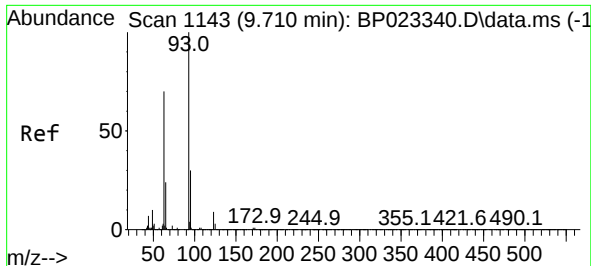


#26
2,4-Dimethylphenol
Concen: 28.558 ng/ul
RT: 9.493 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33



Tgt Ion:107 Resp: 191175
Ion Ratio Lower Upper
107 100
121 42.6 36.6 55.0
122 70.4 58.6 87.8





#27

Bis(2-Chloroethoxy)methane

Concen: 27.216 ng/ul

RT: 9.710 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion: 93 Resp: 203498

Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.4

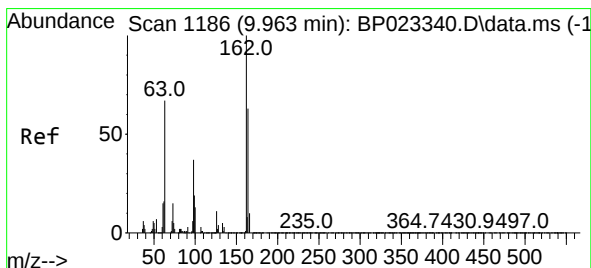
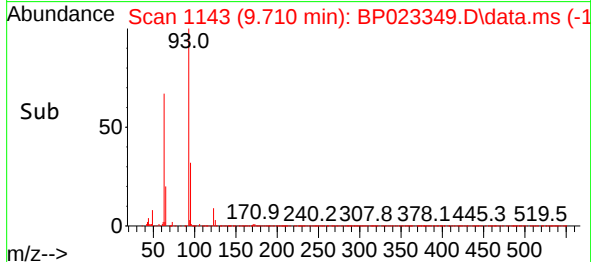
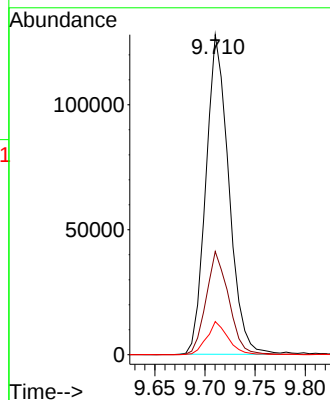
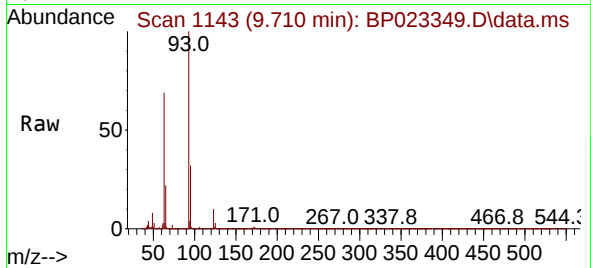
123 10.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#29

2,4-Dichlorophenol

Concen: 28.480 ng/ul

RT: 9.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

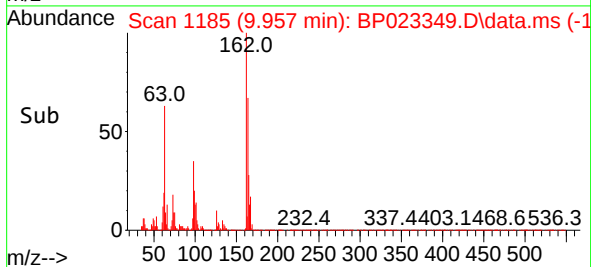
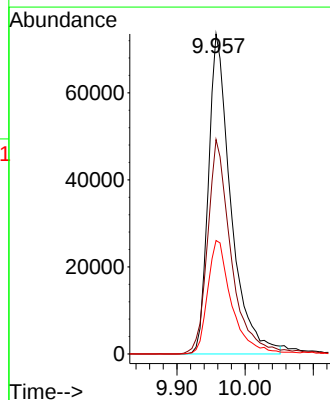
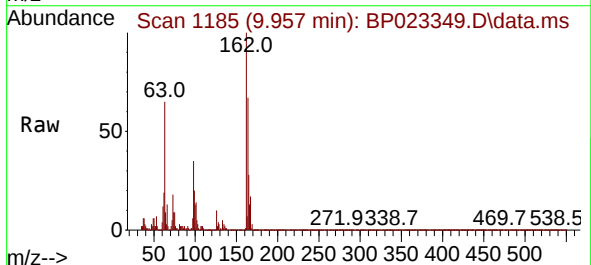
Tgt Ion:162 Resp: 168600

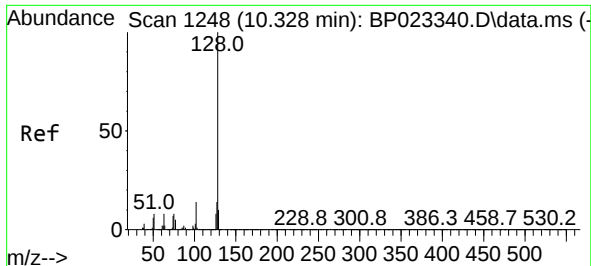
Ion Ratio Lower Upper

162 100

164 67.0 53.0 79.6

98 35.5 30.3 45.5





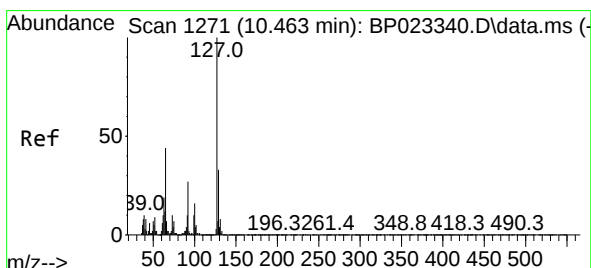
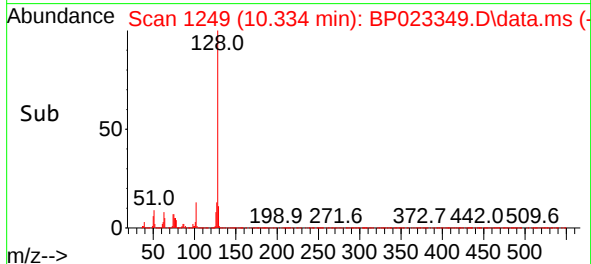
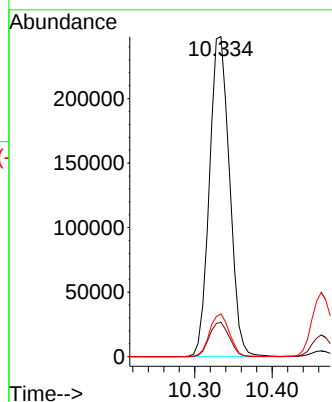
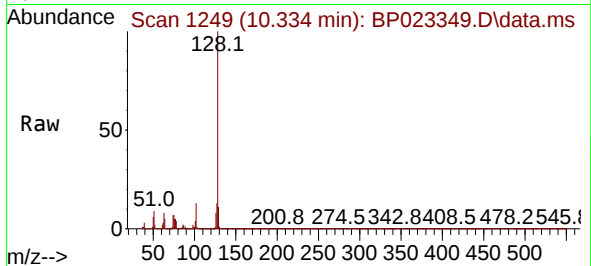
#30
Naphthalene
Concen: 26.012 ng/ul
RT: 10.334 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Instrument :
BNA_P
ClientSampleId :
SLCS457

Tgt Ion:128 Resp: 44780
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.5 15.7

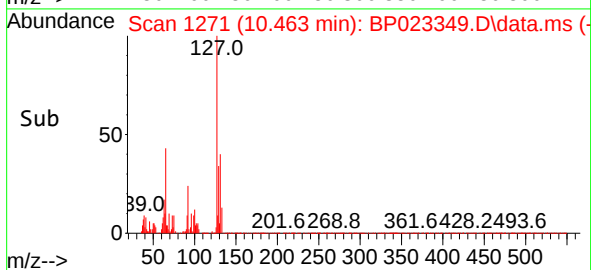
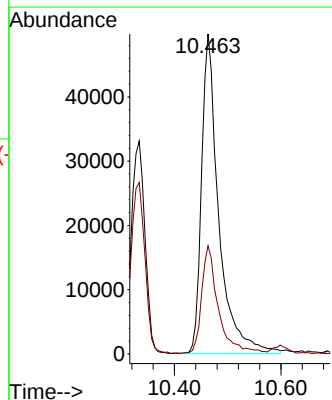
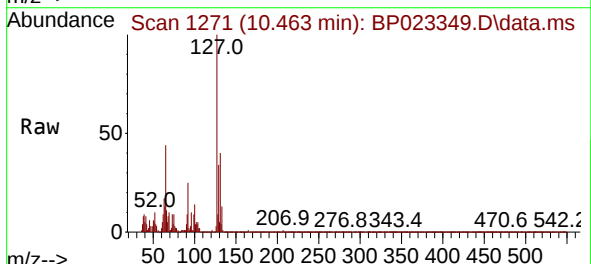
Manual Integrations
APPROVED

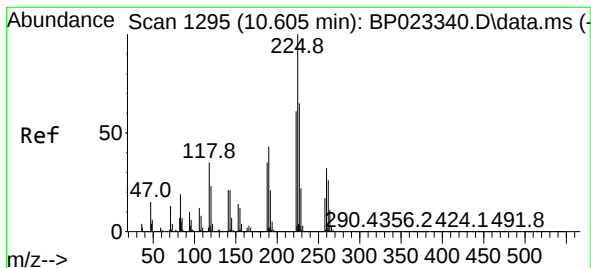
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 17.182 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

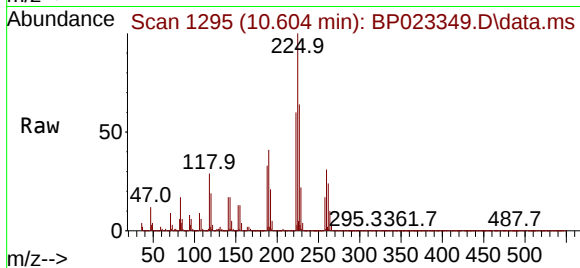
Tgt Ion:127 Resp: 111481
Ion Ratio Lower Upper
127 100
129 33.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 25.705 ng/ul
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

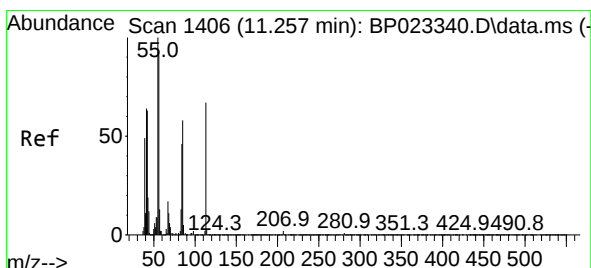
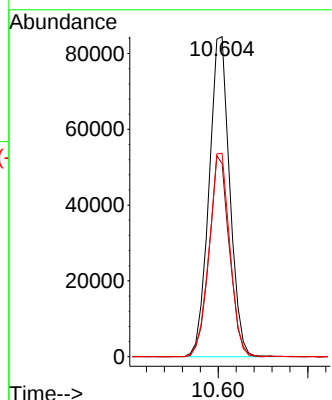
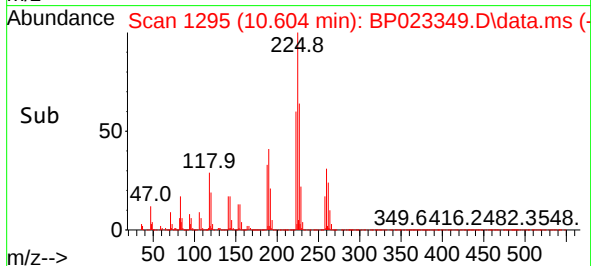
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:225 Resp: 13498
Ion Ratio Lower Upper
225 100
223 60.3 51.4 77.2
227 63.6 53.0 79.4

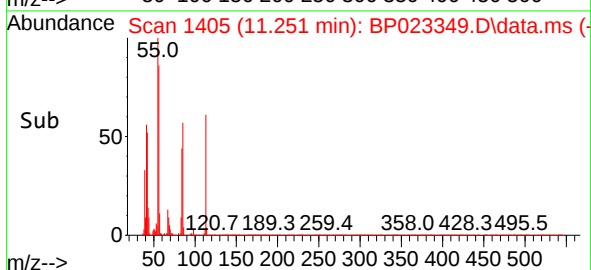
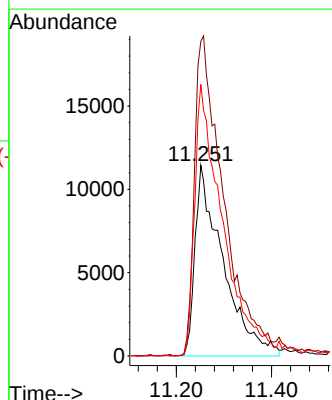
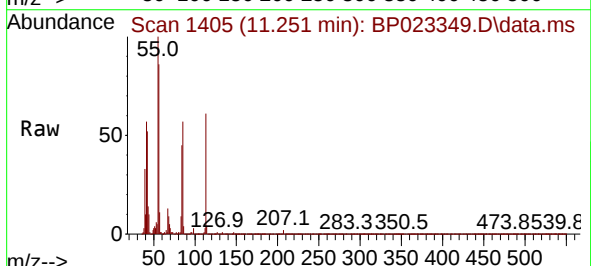
Manual Integrations
APPROVED

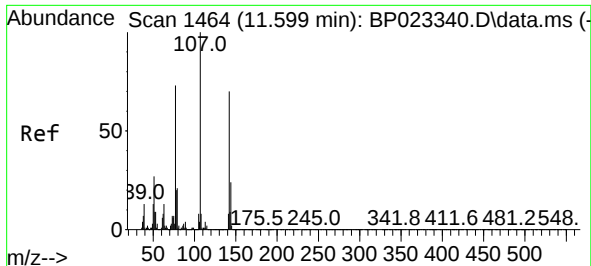
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#34
Caprolactam
Concen: 27.073 ng/ul m
RT: 11.251 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

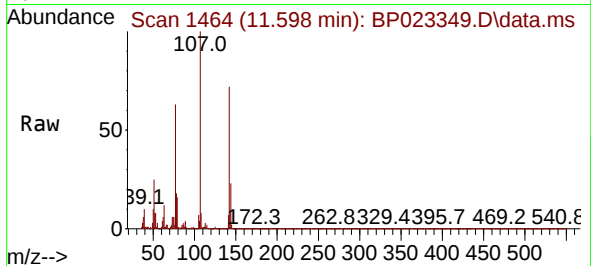
Tgt Ion:113 Resp: 46764
Ion Ratio Lower Upper
113 100
55 165.2 127.5 191.3
56 142.5 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 29.059 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

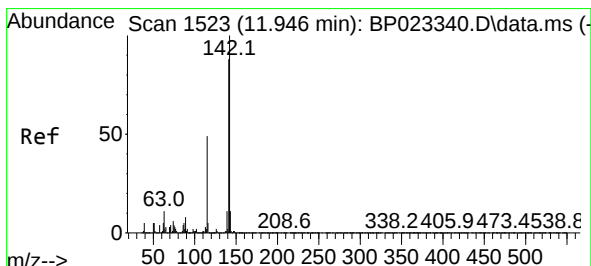
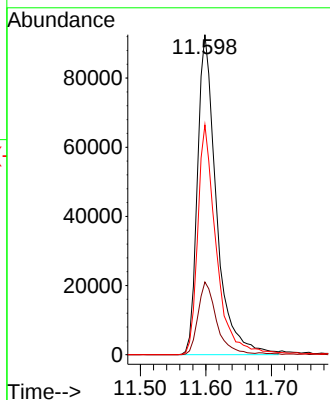
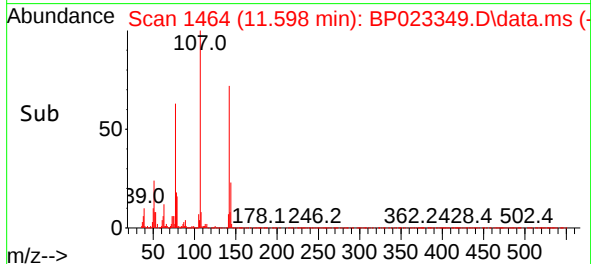
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:107 Resp: 186792
Ion Ratio Lower Upper
107 100
144 22.7 17.9 26.9
142 71.8 53.0 79.4

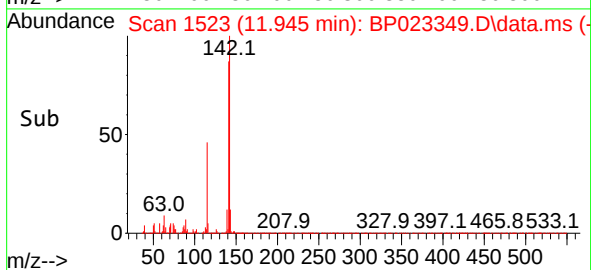
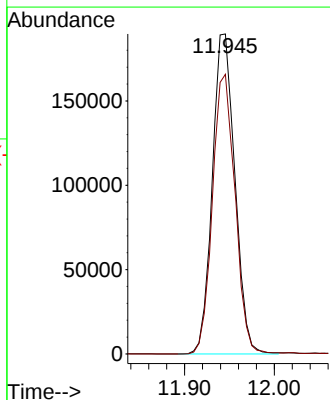
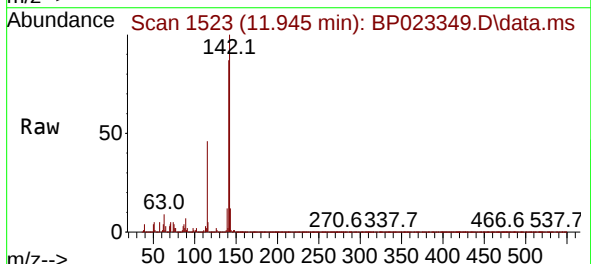
Manual Integrations
APPROVED

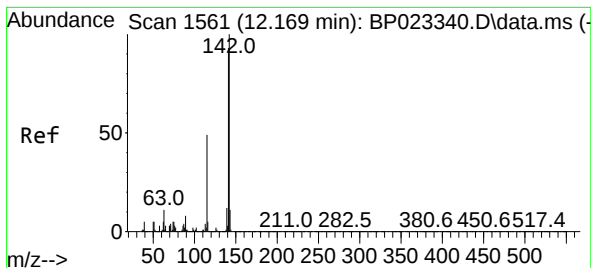
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 25.960 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Tgt Ion:142 Resp: 331404
Ion Ratio Lower Upper
142 100
141 87.4 69.0 103.6





#37

1-Methylnaphthalene

Concen: 25.782 ng/ul

RT: 12.157 min Scan# 1559

Delta R.T. -0.012 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

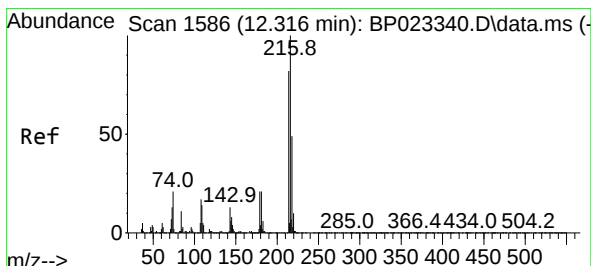
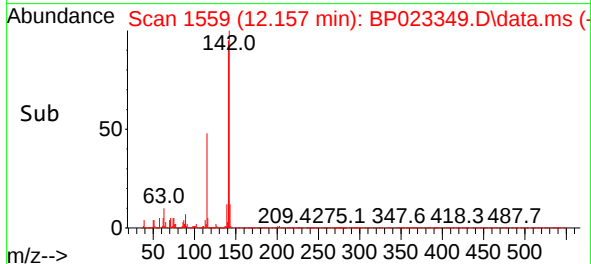
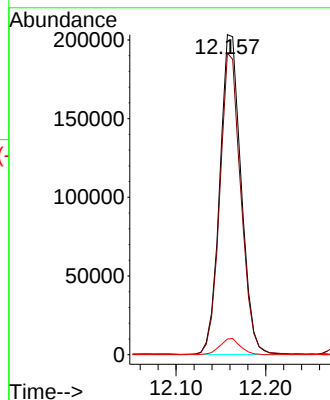
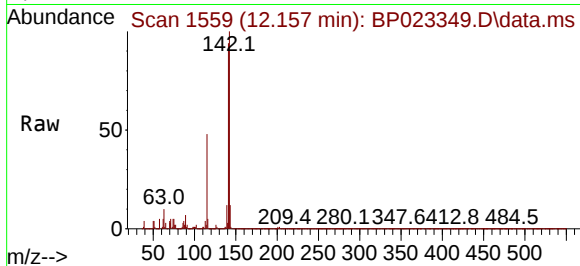
Tgt Ion:	142	Resp:	33540
Ion Ratio	Lower	Upper	
142	100		
141	94.3	71.1	106.7
116	4.9	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.266 ng/ul

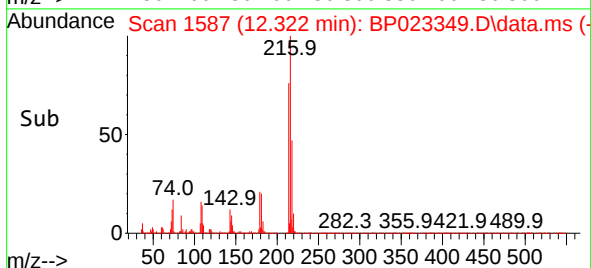
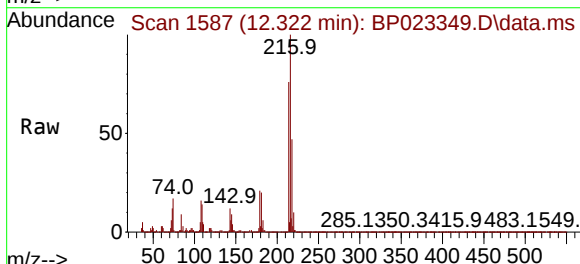
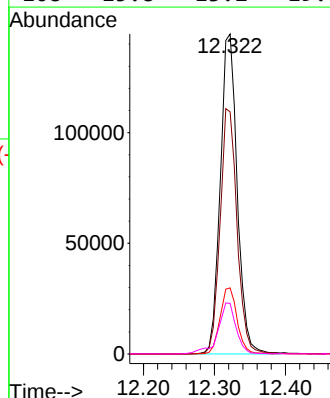
RT: 12.322 min Scan# 1587

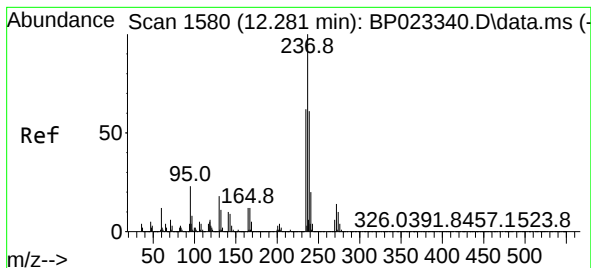
Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Tgt Ion:	216	Resp:	238453
Ion Ratio	Lower	Upper	
216	100		
214	75.7	64.4	96.6
179	20.7	16.4	24.6
108	15.8	13.2	19.8





#40

Hexachlorocyclopentadiene

Concen: 23.060 ng/ul

RT: 12.287 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion:237 Resp: 104570

Ion Ratio Lower Upper

237 100

235 60.4 50.5 75.7

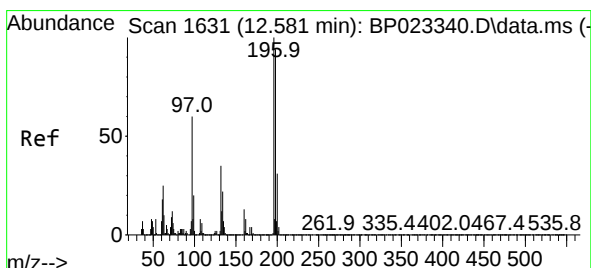
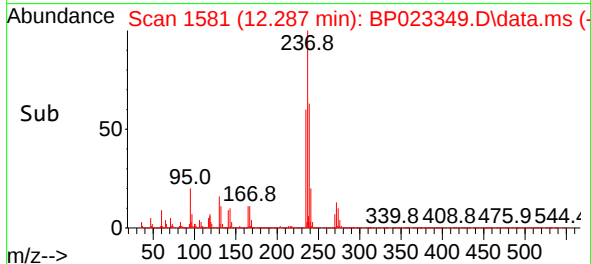
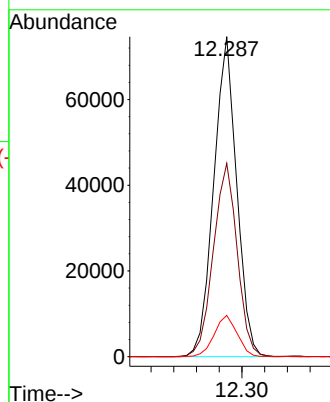
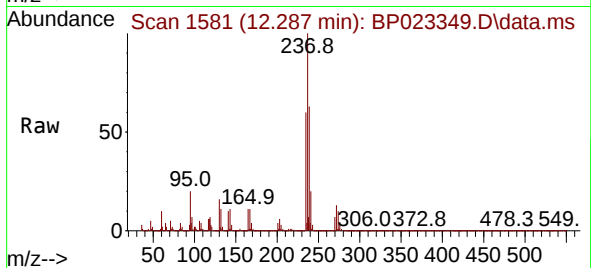
272 13.6 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#41

2,4,6-Trichlorophenol

Concen: 28.410 ng/ul

RT: 12.575 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

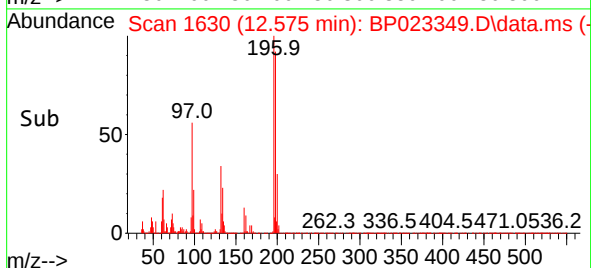
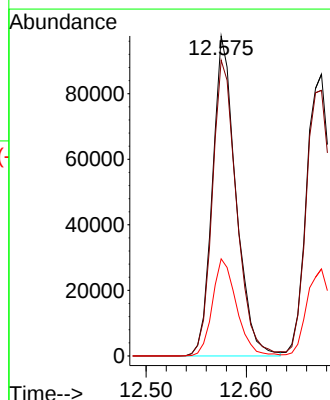
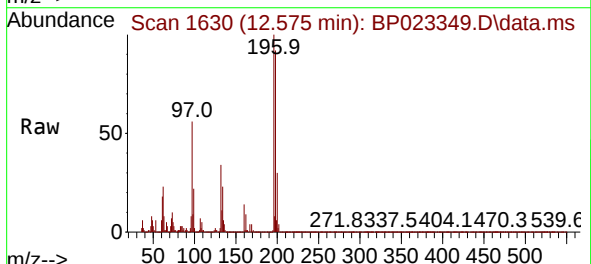
Tgt Ion:196 Resp: 158677

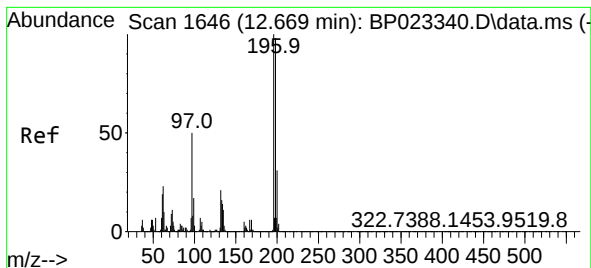
Ion Ratio Lower Upper

196 100

198 92.4 77.5 116.3

200 30.3 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 28.483 ng/ul

RT: 12.675 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

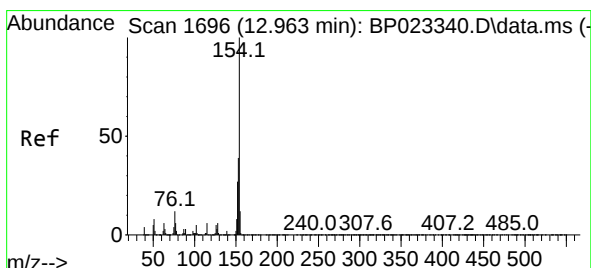
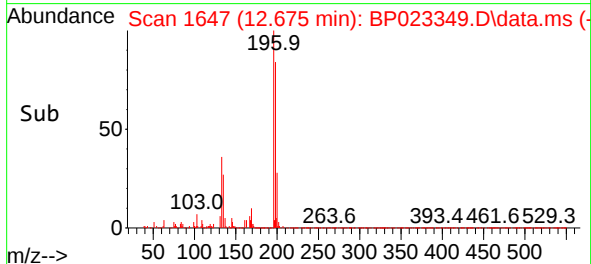
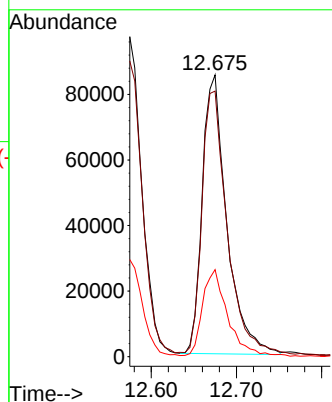
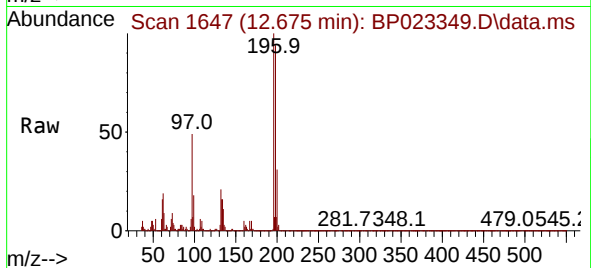
Tgt Ion:196	Resp: 16997
Ion Ratio	Lower Upper
196	100
198	94.3 76.3 114.5
200	30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#43

1,1'-Biphenyl

Concen: 25.727 ng/ul

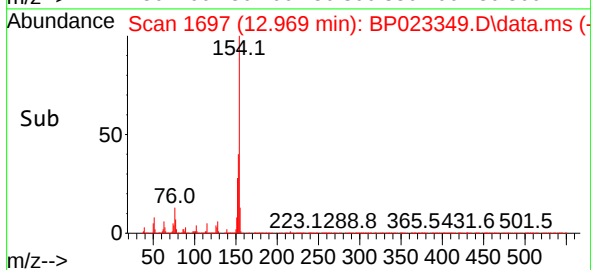
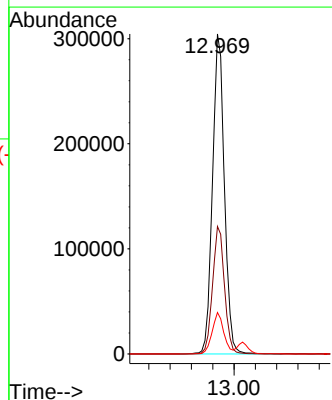
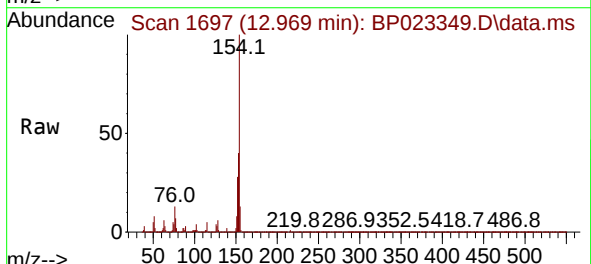
RT: 12.969 min Scan# 1697

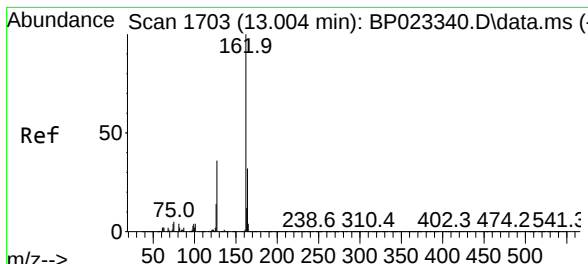
Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Tgt Ion:154	Resp: 471450
Ion Ratio	Lower Upper
154	100
153	39.9 32.8 49.2
76	12.9 10.0 15.0





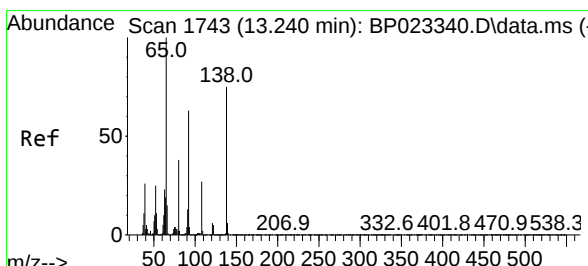
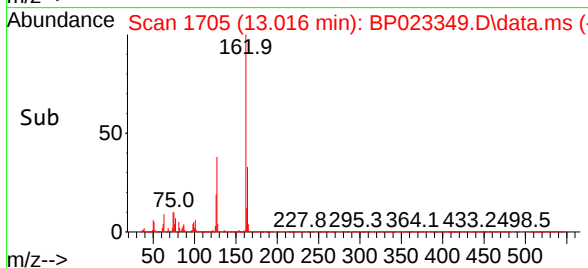
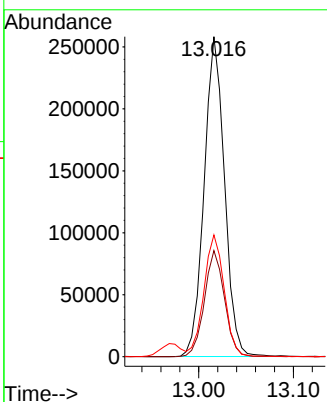
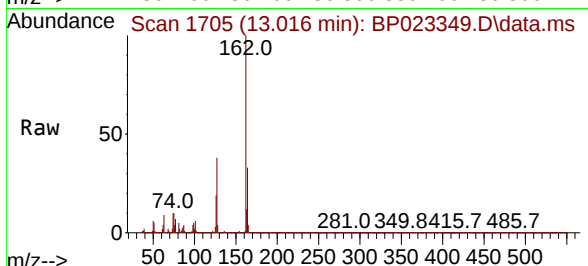
#44
 2-Chloronaphthalene
 Concen: 26.067 ng/ul
 RT: 13.016 min Scan# 1705
 Delta R.T. 0.012 min
 Lab File: BP023349.D
 Acq: 10 Dec 2024 16:33

Instrument :
 BNA_P
 ClientSampleId :
 SLCS457

Tgt Ion:	162	Resp:	386370
Ion Ratio	Lower	Upper	
162	100		
164	33.1	25.8	38.6
127	38.1	31.2	46.8

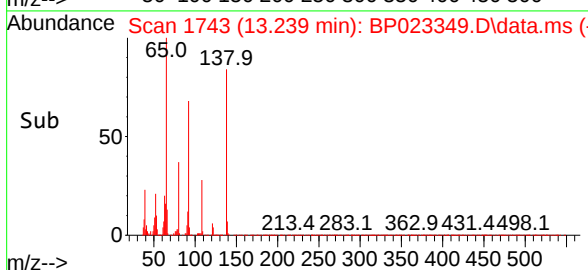
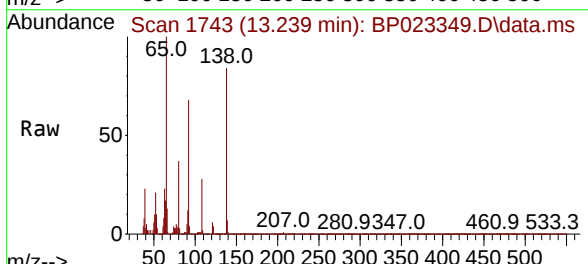
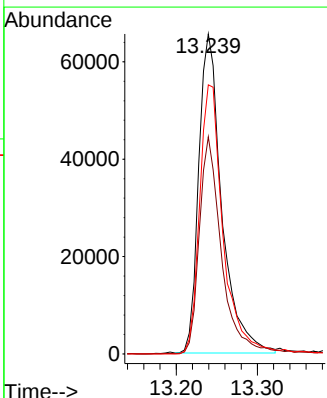
Manual Integrations
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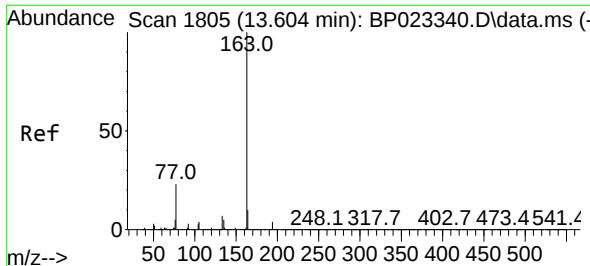
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#45
 2-Nitroaniline
 Concen: 30.075 ng/ul
 RT: 13.239 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BP023349.D
 Acq: 10 Dec 2024 16:33

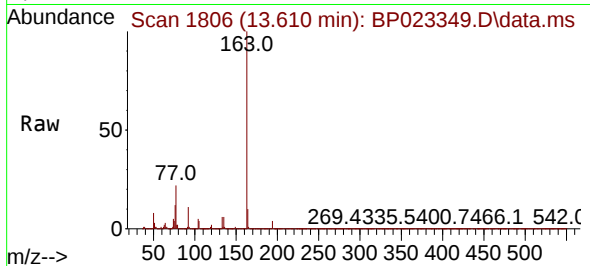
Tgt Ion:	65	Resp:	129157
Ion Ratio	Lower	Upper	
65	100		
92	67.9	50.5	75.7
138	84.1	68.0	102.0





#47
Dimethylphthalate
Concen: 26.790 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

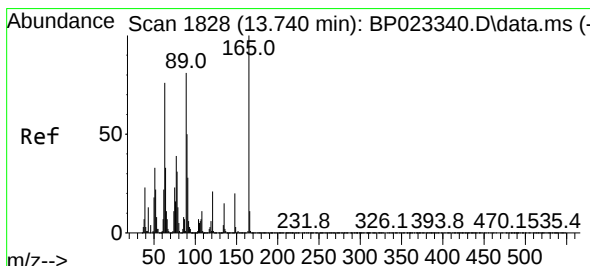
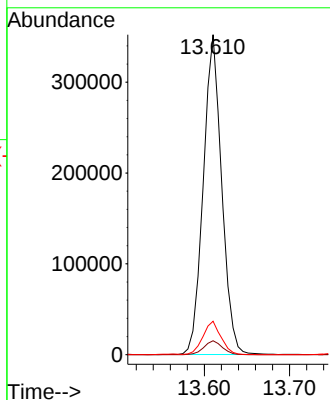
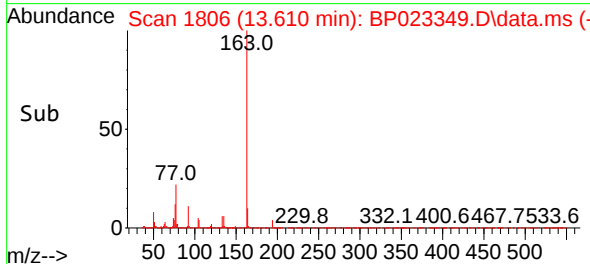
Instrument :
BNA_P
ClientSampleId :
SLCS457



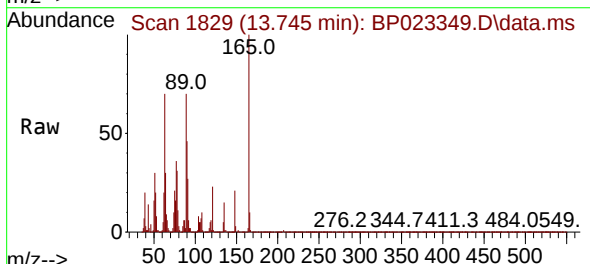
Tgt Ion:163 Resp: 529838
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.6 13.0

Manual Integrations
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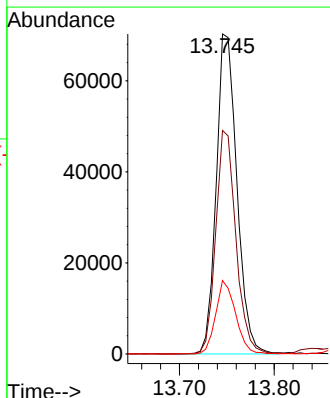
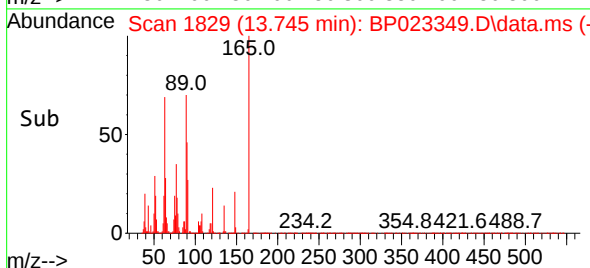
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

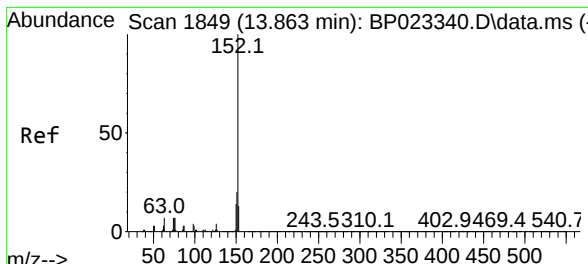


#48
2,6-Dinitrotoluene
Concen: 28.106 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33



Tgt Ion:165 Resp: 106509
Ion Ratio Lower Upper
165 100
89 69.8 55.4 83.0
121 23.0 18.2 27.2





#50
Acenaphthylene
Concen: 26.660 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

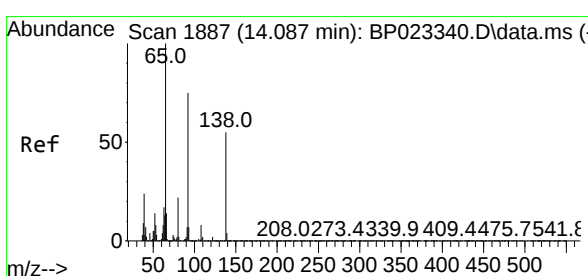
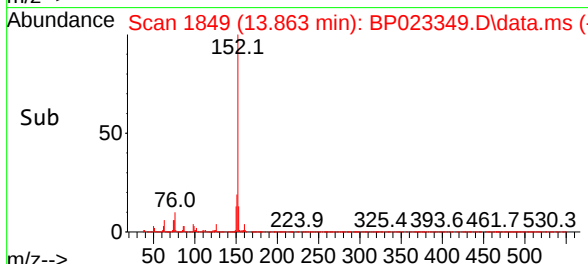
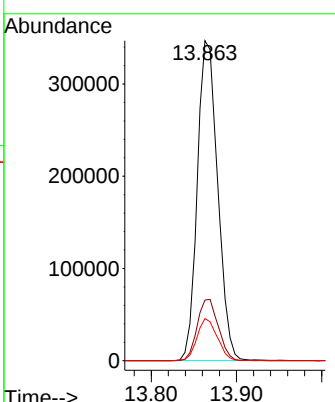
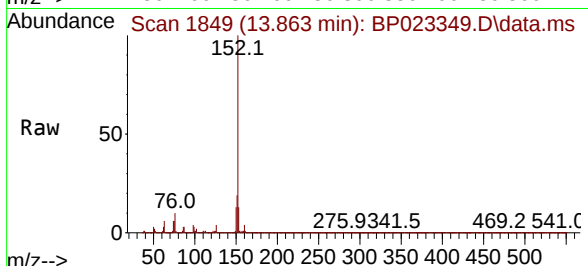
Instrument : BNA_P
ClientSampleId : SLCS457

Tgt Ion:152 Resp: 574940

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.7	23.5
153	13.2	10.5	15.7

Manual Integrations
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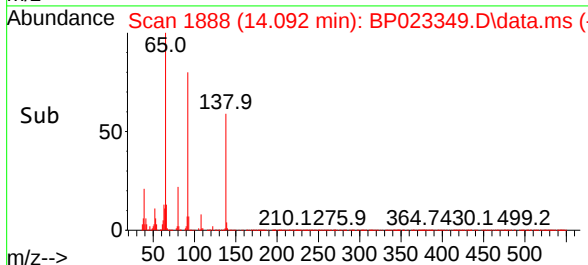
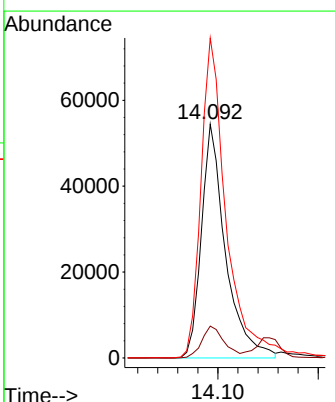
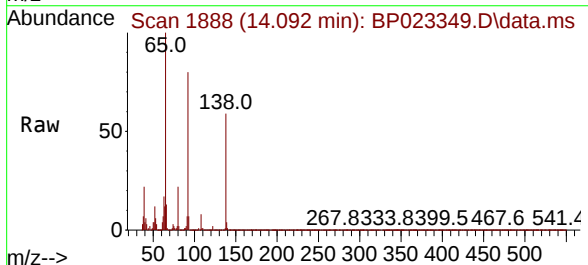
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

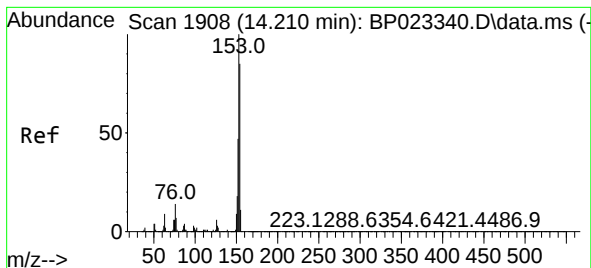


#51
3-Nitroaniline
Concen: 28.533 ng/ul
RT: 14.092 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Tgt Ion:138 Resp: 90624

Ion	Ratio	Lower	Upper
138	100		
108	13.7	9.8	14.8
92	136.9	105.8	158.8





#52

Acenaphthene

Concen: 25.955 ng/ul

RT: 14.216 min Scan# 1908

Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion:153 Resp: 409128

Ion Ratio Lower Upper

153 100

152 47.3 39.0 58.6

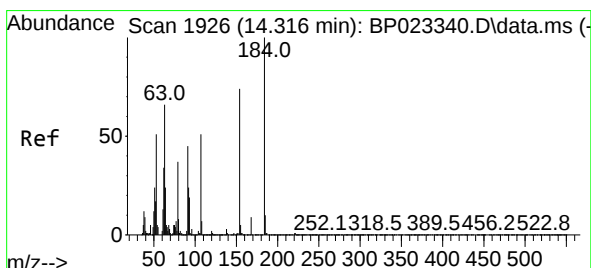
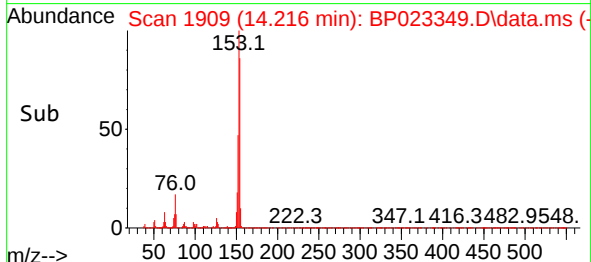
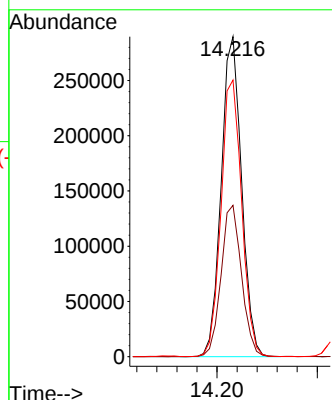
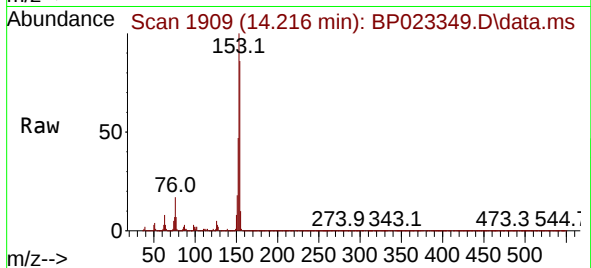
154 86.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#53

2,4-Dinitrophenol

Concen: 26.824 ng/ul

RT: 14.322 min Scan# 1927

Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

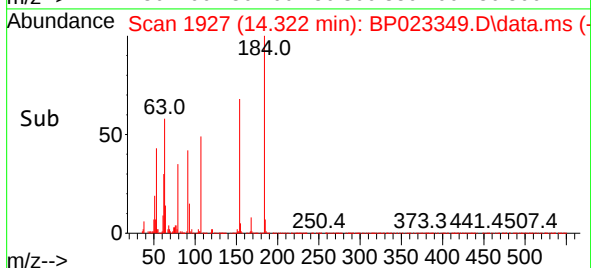
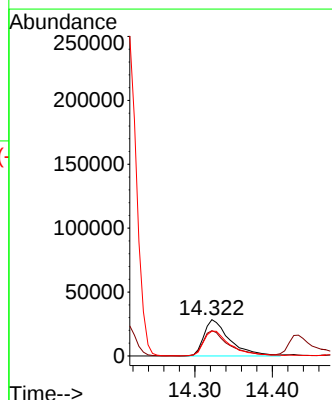
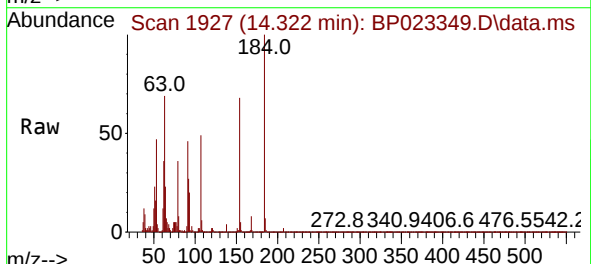
Tgt Ion:184 Resp: 65551

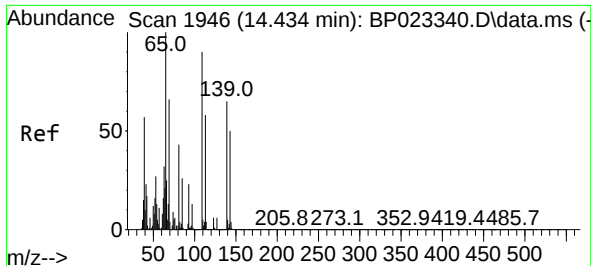
Ion Ratio Lower Upper

184 100

63 69.5 50.4 75.6

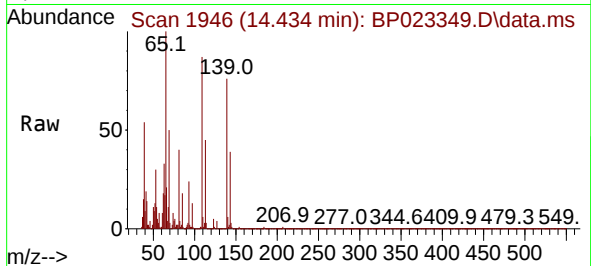
154 68.1 57.9 86.9





#55
4-Nitrophenol
Concen: 25.748 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

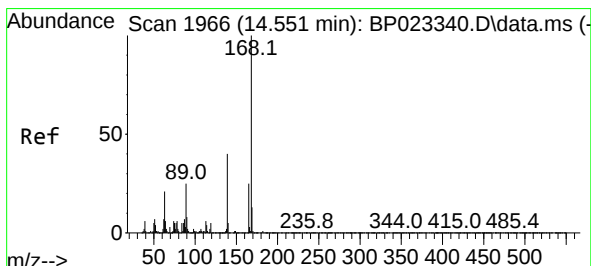
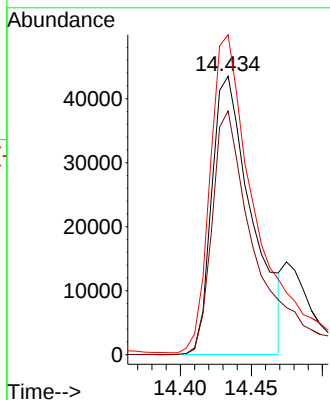
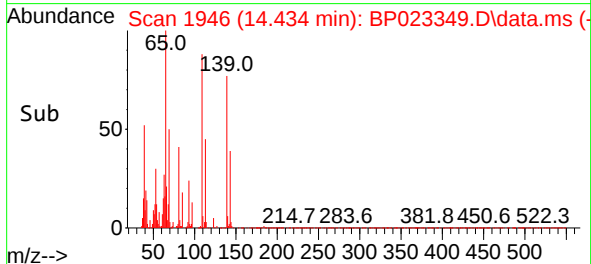
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:109 Resp: 85344
Ion Ratio Lower Upper
109 100
139 87.5 66.7 100.1
65 115.0 86.1 129.1

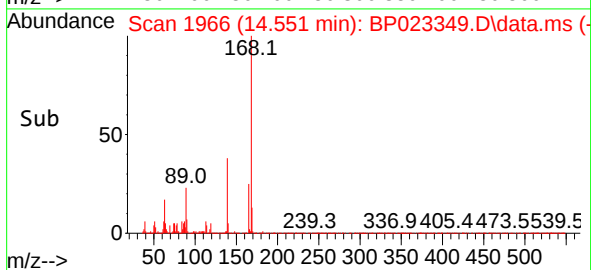
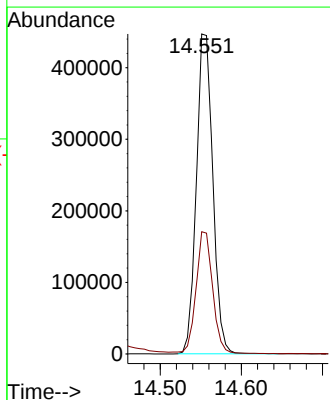
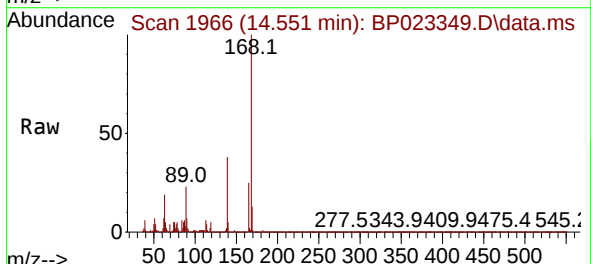
Manual Integrations
APPROVED

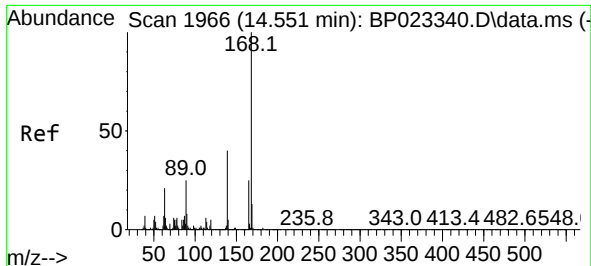
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 26.354 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Tgt Ion:168 Resp: 630893
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4





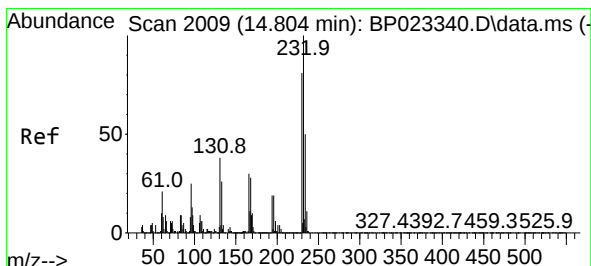
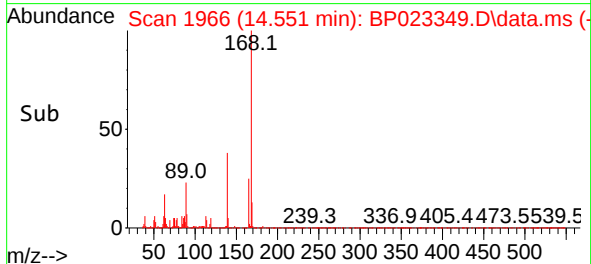
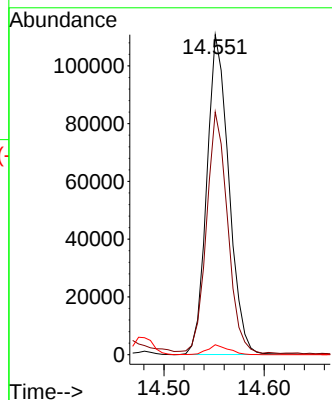
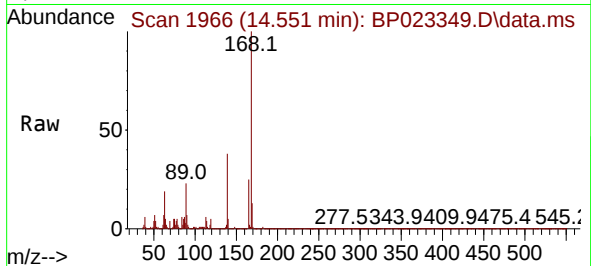
#57
2,4-Dinitrotoluene
Concen: 27.710 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Instrument :
BNA_P
ClientSampleId :
SLCS457

Tgt Ion:165 Resp: 16921
Ion Ratio Lower Upper
165 100
63 75.9 52.2 78.2
182 3.1 2.3 3.5

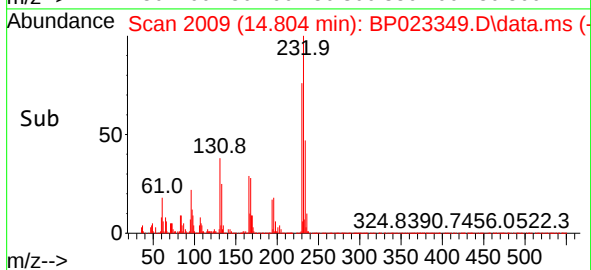
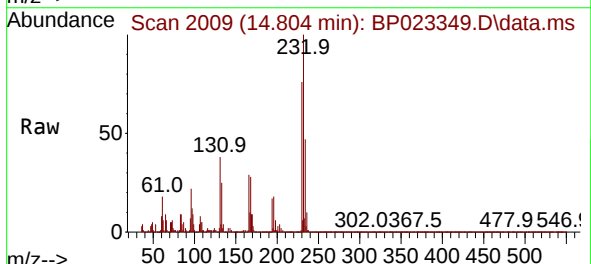
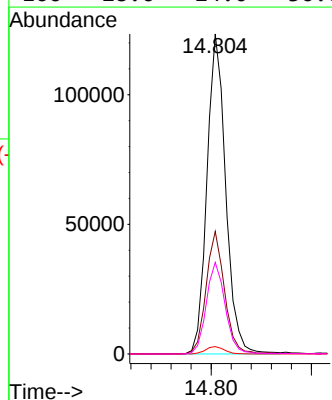
Manual Integrations
APPROVED

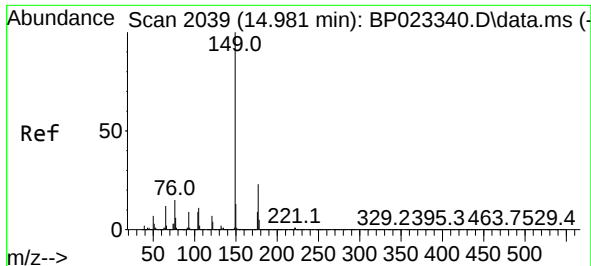
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.153 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

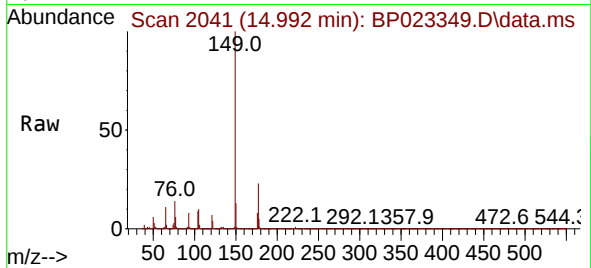
Tgt Ion:232 Resp: 160863
Ion Ratio Lower Upper
232 100
131 38.3 32.2 48.2
130 2.3 2.1 3.1
166 28.6 24.0 36.0





#59
Diethylphthalate
Concen: 26.940 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

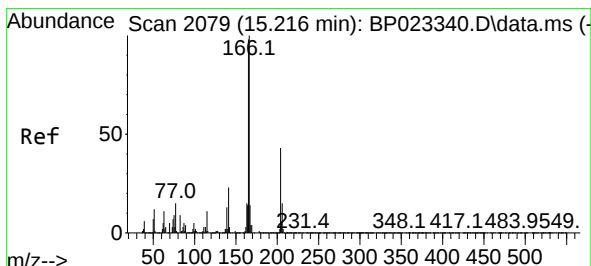
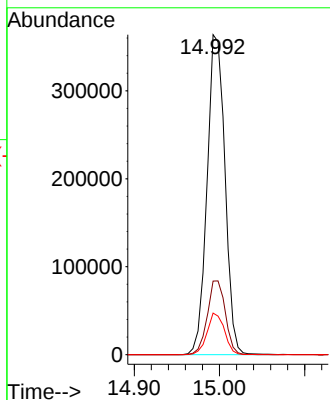
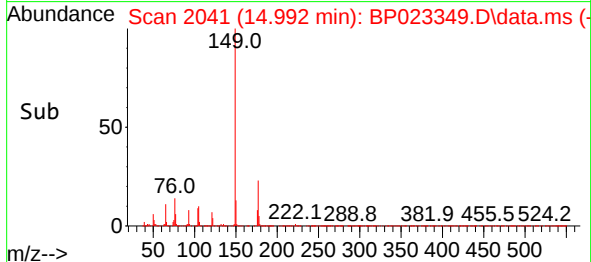
Instrument :
BNA_P
ClientSampleId :
SLCS457



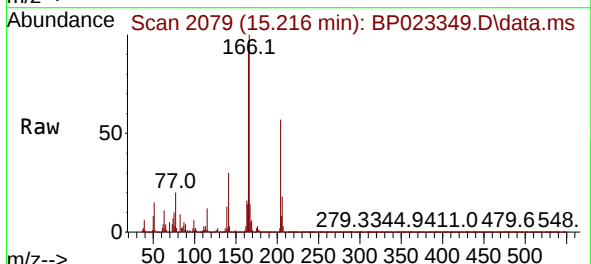
Tgt Ion:149 Resp: 531372
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 13.0 9.8 14.8

Manual Integrations
APPROVED

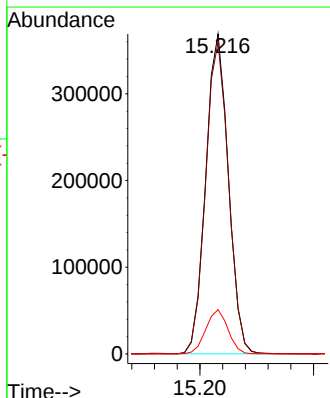
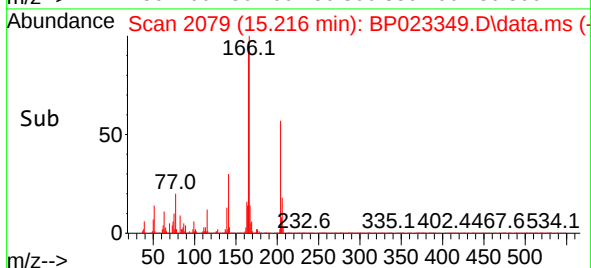
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

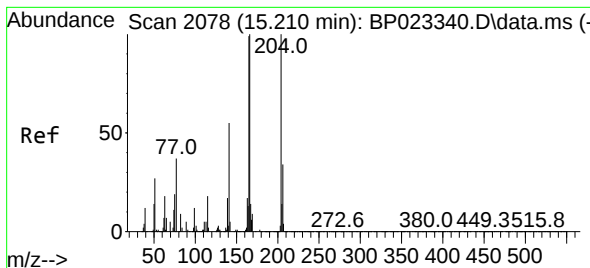


#61
Fluorene
Concen: 26.232 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33



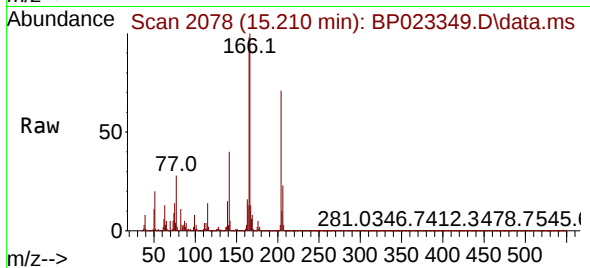
Tgt Ion:166 Resp: 511317
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.9 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 25.836 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

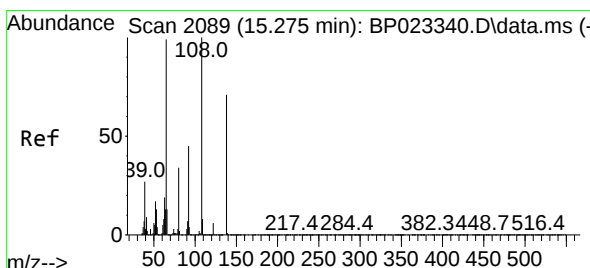
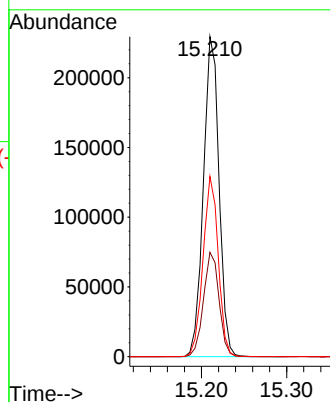
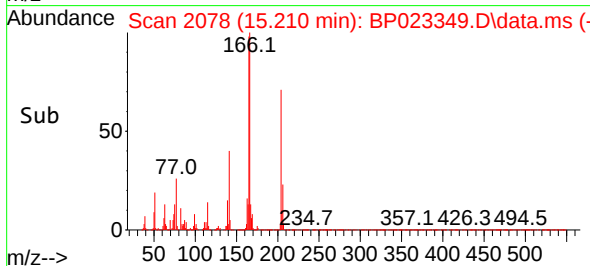
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:204 Resp: 29208
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 56.3 42.4 63.6

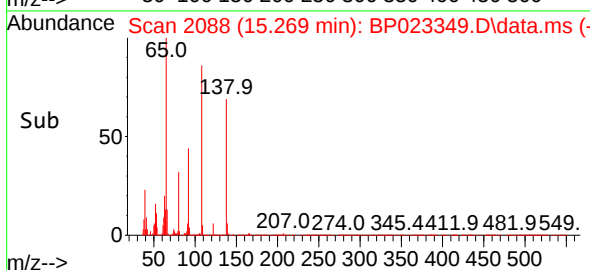
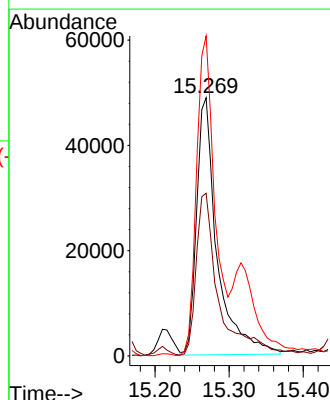
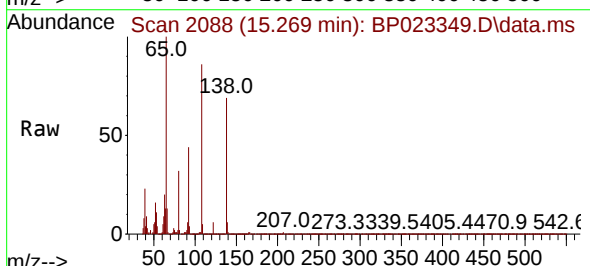
Manual Integrations
APPROVED

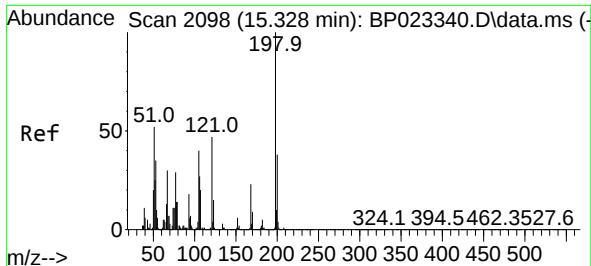
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#63
4-Nitroaniline
Concen: 33.666 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

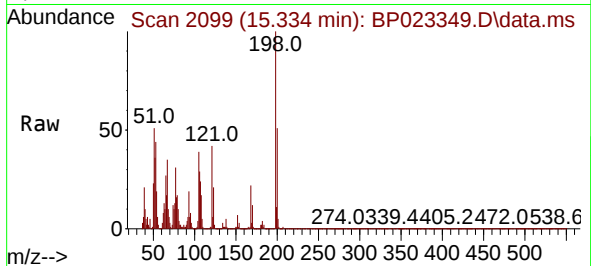
Tgt Ion:138 Resp: 94047
Ion Ratio Lower Upper
138 100
92 63.0 53.0 79.4
108 123.9 96.2 144.2





#66
4,6-Dinitro-2-methylphenol
Concen: 27.244 ng/ul
RT: 15.334 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

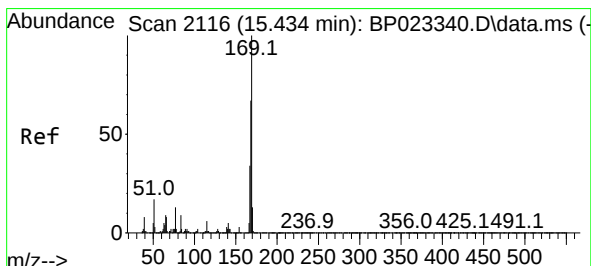
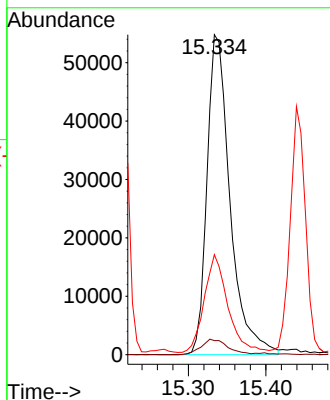
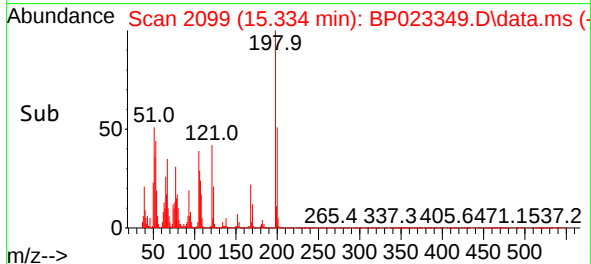
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:198 Resp: 113470
Ion Ratio Lower Upper
198 100
182 4.4 3.7 5.5
77 31.3 19.1 28.7

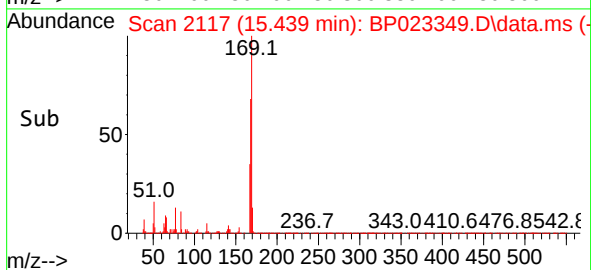
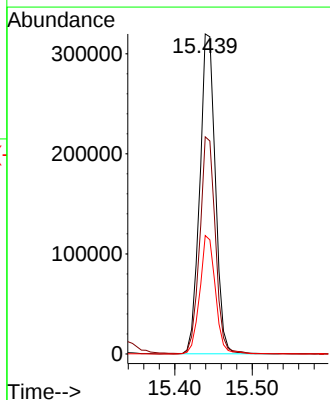
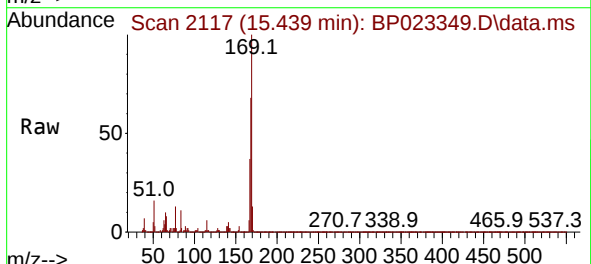
Manual Integrations
APPROVED

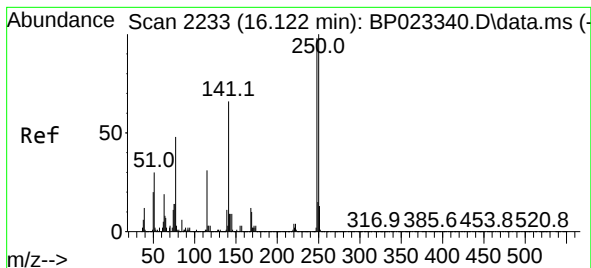
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#67
N-Nitrosodiphenylamine
Concen: 26.938 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

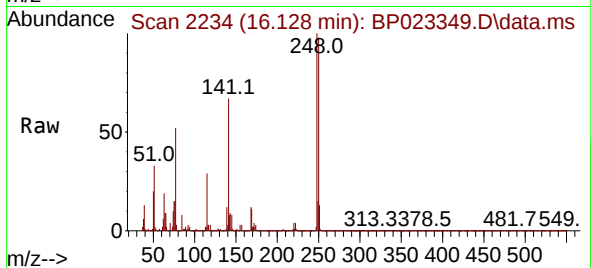
Tgt Ion:169 Resp: 446888
Ion Ratio Lower Upper
169 100
168 67.9 53.3 79.9
167 37.0 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 25.091 ng/ul
RT: 16.128 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

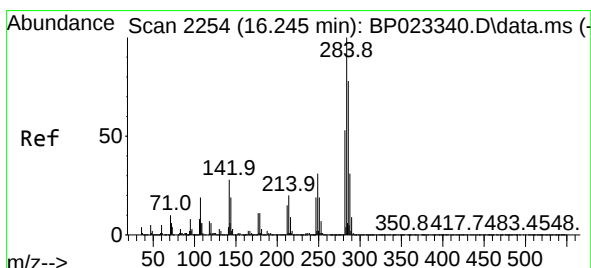
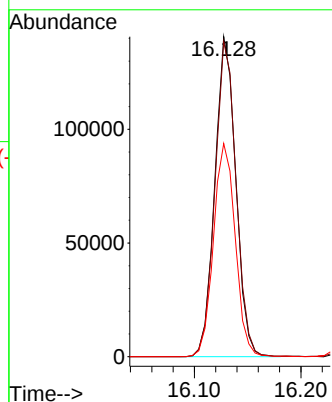
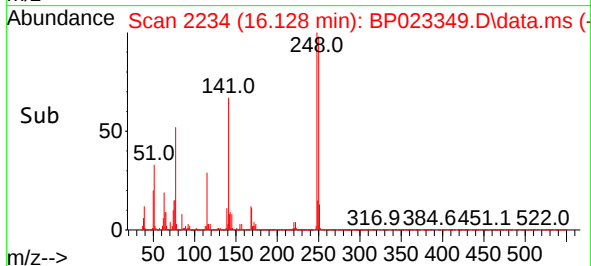
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:248 Resp: 19242
Ion Ratio Lower Upper
248 100
250 98.5 78.5 117.7
141 66.6 52.5 78.7

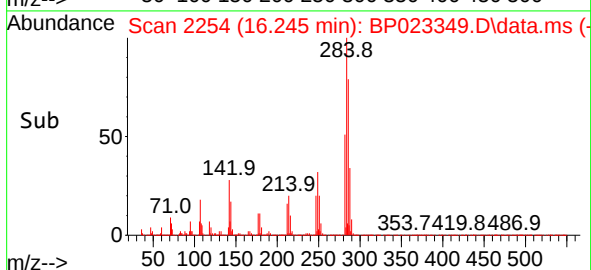
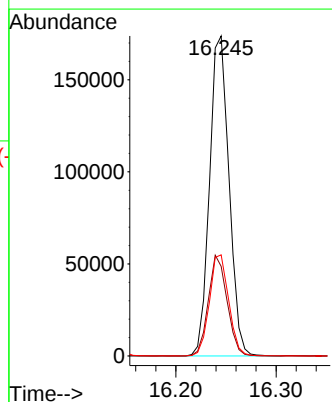
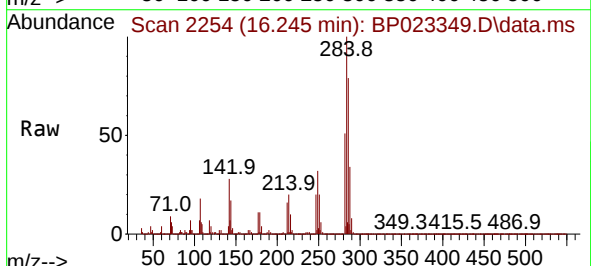
Manual Integrations
APPROVED

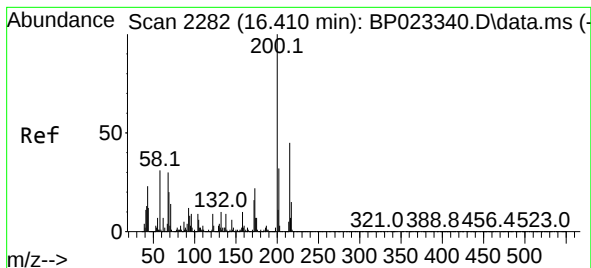
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#69
Hexachlorobenzene
Concen: 24.979 ng/ul
RT: 16.245 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Tgt Ion:284 Resp: 234688
Ion Ratio Lower Upper
284 100
142 28.0 23.3 34.9
249 31.6 27.2 40.8





#70

Atrazine

Concen: 27.628 ng/ul

RT: 16.422 min Scan# 2282

Delta R.T. 0.012 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion:200 Resp: 199438

Ion Ratio Lower Upper

200 100

173 22.2 18.9 28.3

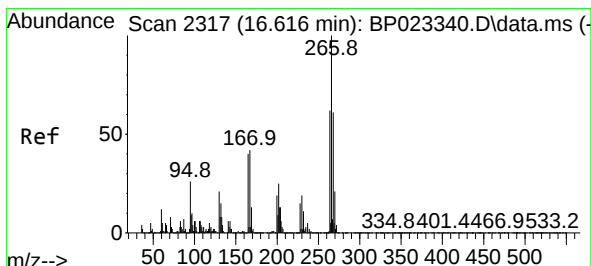
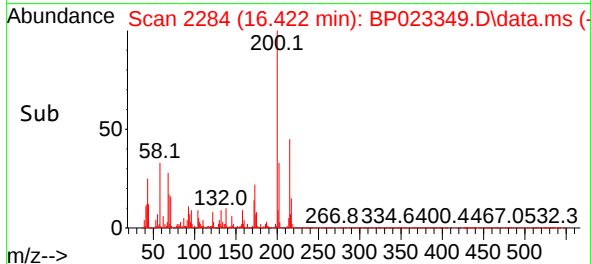
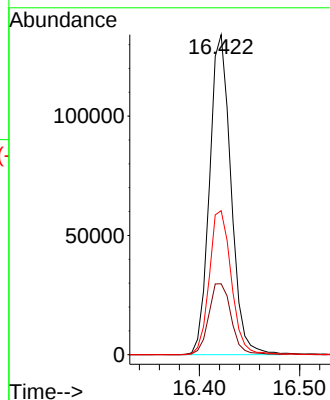
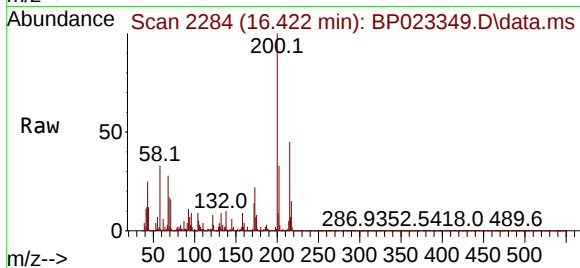
215 45.0 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#71

Pentachlorophenol

Concen: 26.961 ng/ul

RT: 16.616 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

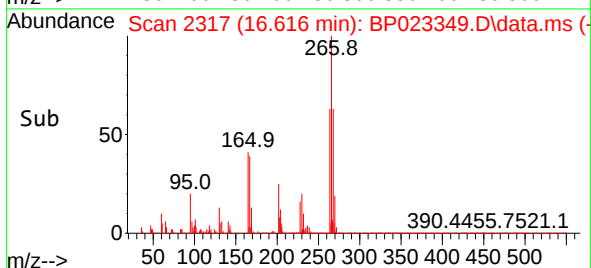
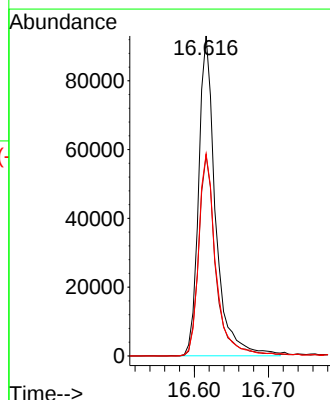
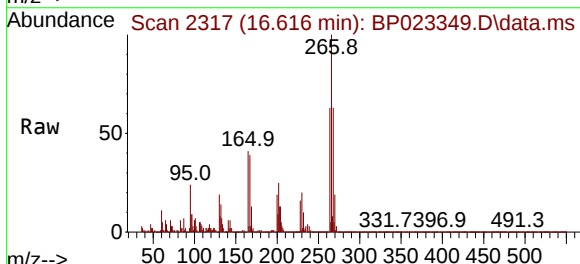
Tgt Ion:266 Resp: 147852

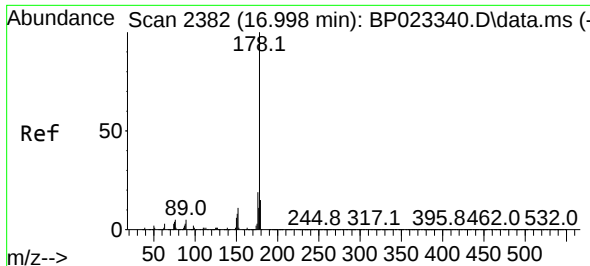
Ion Ratio Lower Upper

266 100

264 62.7 47.9 71.9

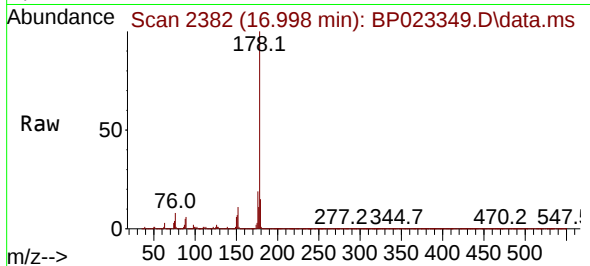
268 63.1 48.2 72.4





#72
Phenanthrene
Concen: 26.469 ng/u1
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

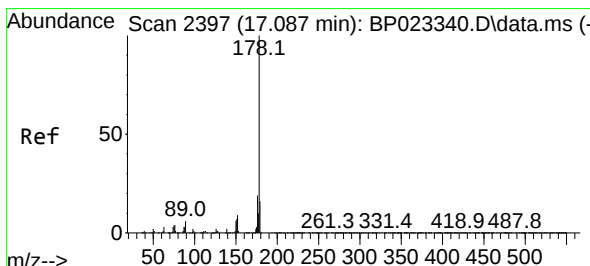
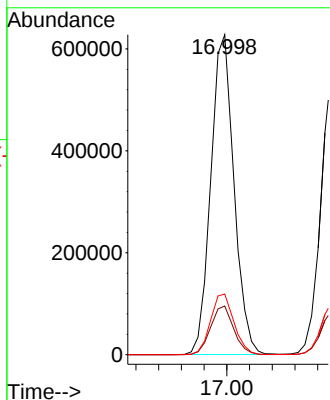
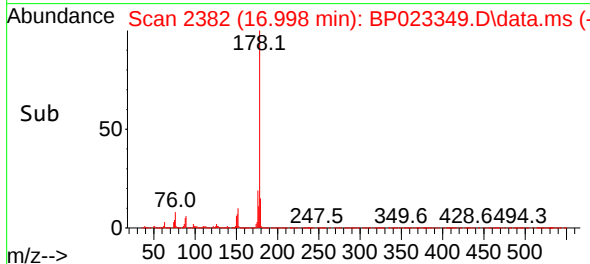
Instrument :
BNA_P
ClientSampleId :
SLCS457



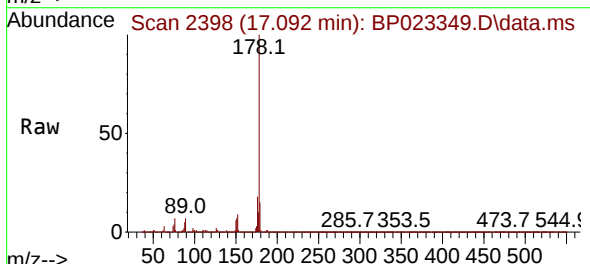
Tgt Ion:178 Resp: 888985
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 19.0 15.4 23.0

Manual Integrations
APPROVED

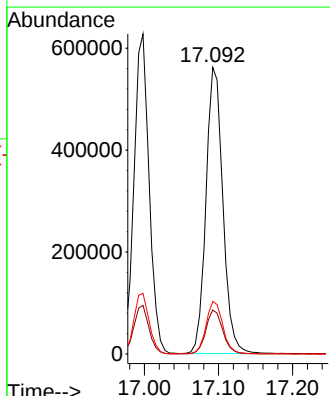
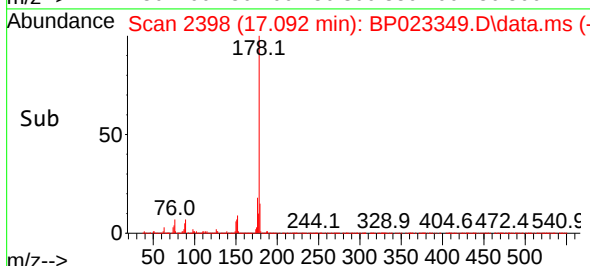
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

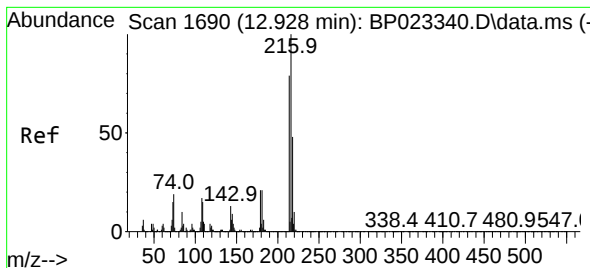


#74
Anthracene
Concen: 26.466 ng/u1
RT: 17.092 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33



Tgt Ion:178 Resp: 888797
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.3 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.532 ng/uL

RT: 12.934 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion:216 Resp: 239089

Ion Ratio Lower Upper

216 100

214 76.2 62.9 94.3

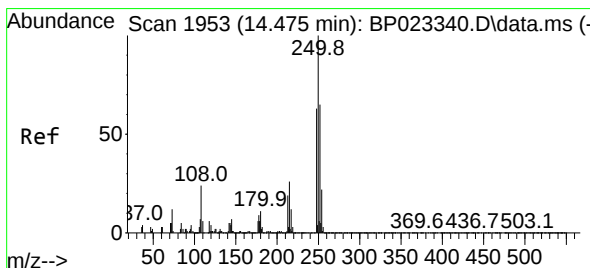
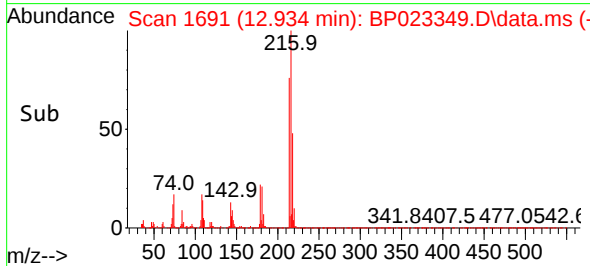
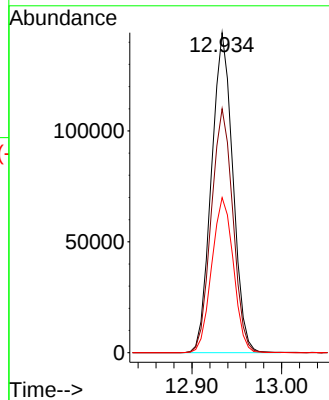
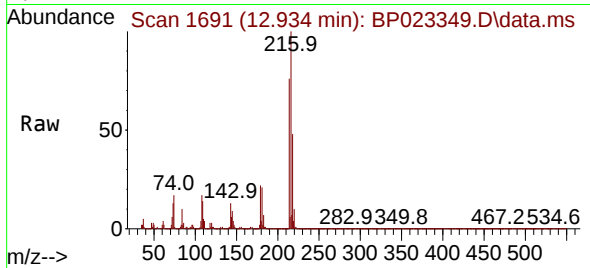
218 48.4 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#76

Pentachlorobenzene

Concen: 25.348 ng/uL

RT: 14.481 min Scan# 1954

Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

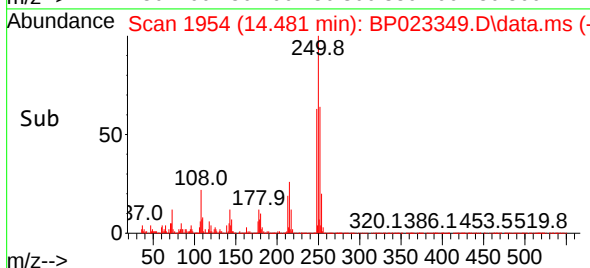
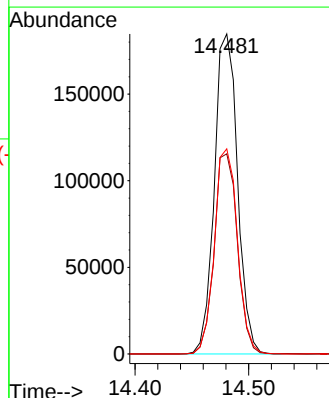
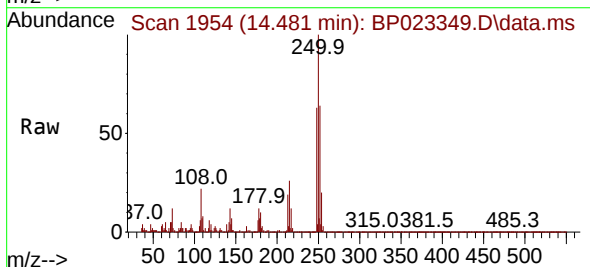
Tgt Ion:250 Resp: 261629

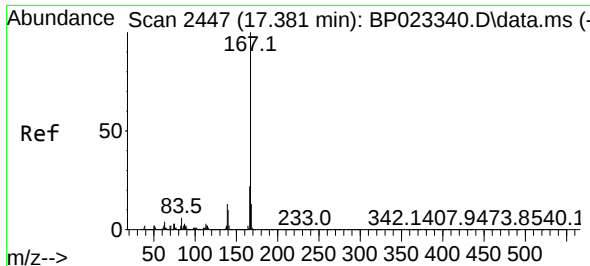
Ion Ratio Lower Upper

250 100

248 62.6 50.1 75.1

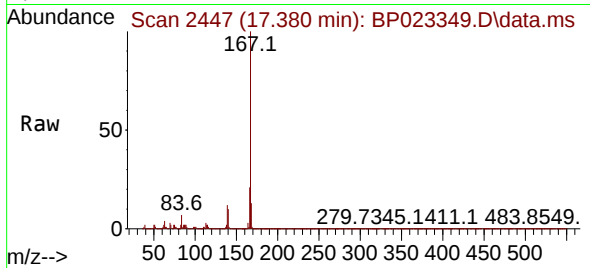
252 64.1 51.0 76.4





#77
 Carbazole
 Concen: 28.361 ng/ul
 RT: 17.380 min Scan# 2447
 Delta R.T. -0.000 min
 Lab File: BP023349.D
 Acq: 10 Dec 2024 16:33

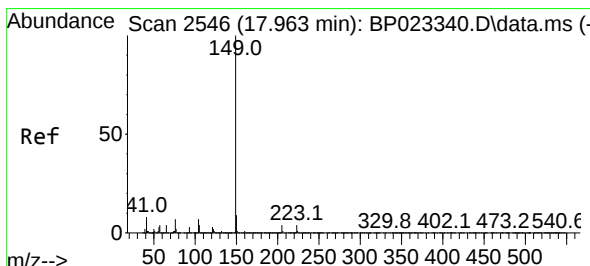
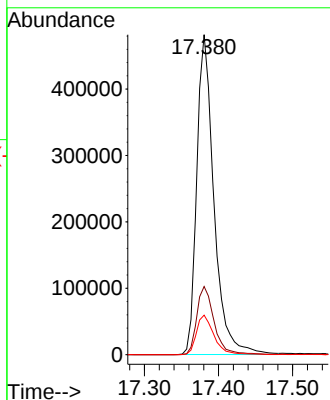
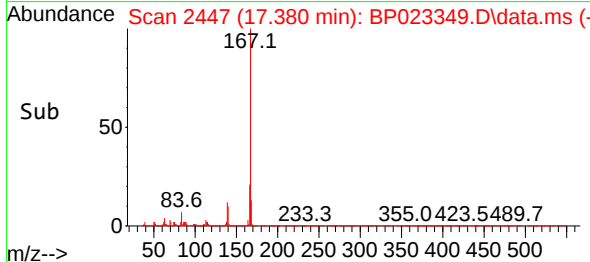
Instrument :
 BNA_P
 ClientSampleId :
 SLCS457



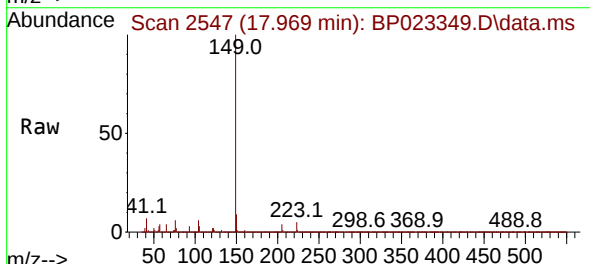
Tgt Ion:167 Resp: 775968
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.3 10.3 15.5

Manual Integrations
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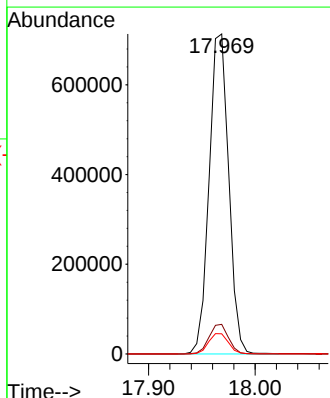
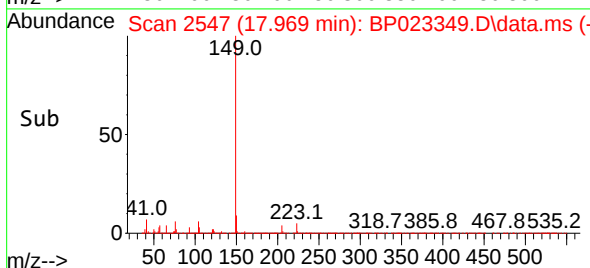
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

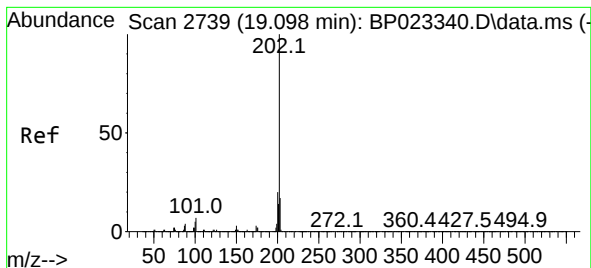


#78
 Di-n-butylphthalate
 Concen: 27.046 ng/ul
 RT: 17.969 min Scan# 2547
 Delta R.T. 0.006 min
 Lab File: BP023349.D
 Acq: 10 Dec 2024 16:33



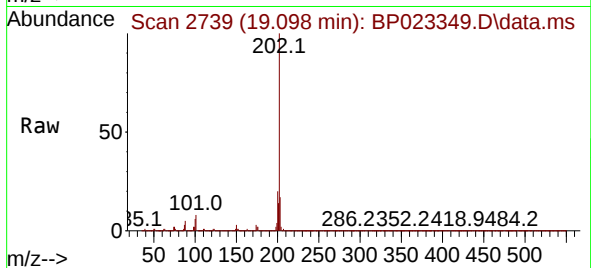
Tgt Ion:149 Resp: 909205
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.3 5.2 7.8





#80
Fluoranthene
Concen: 27.222 ng/u1
RT: 19.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

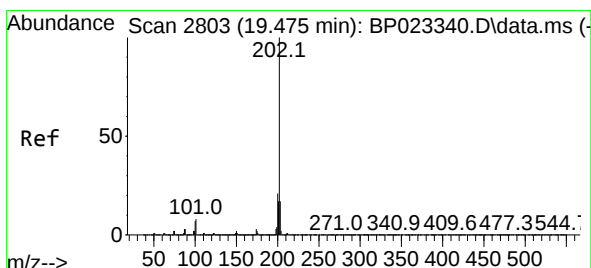
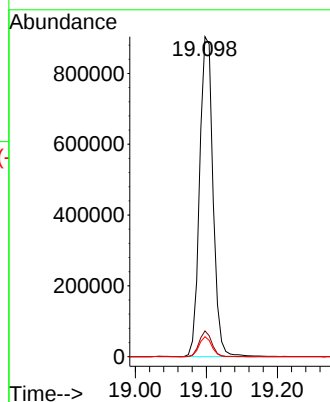
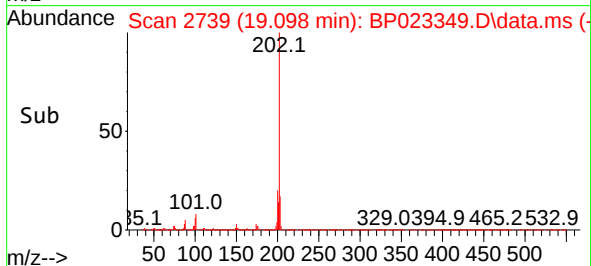
Instrument :
BNA_P
ClientSampleId :
SLCS457



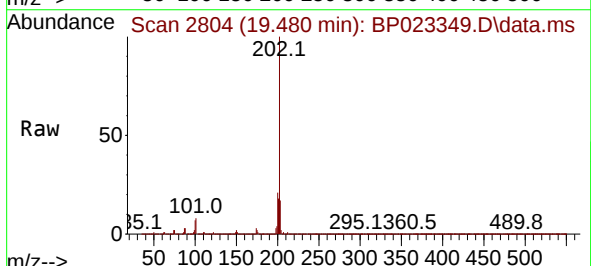
Tgt Ion:202 Resp: 118815
Ion Ratio Lower Upper
202 100
101 8.1 5.6 8.4
100 6.2 4.6 7.0

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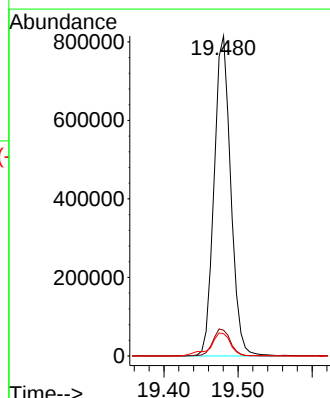
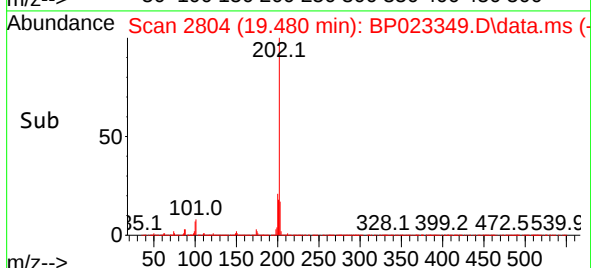
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

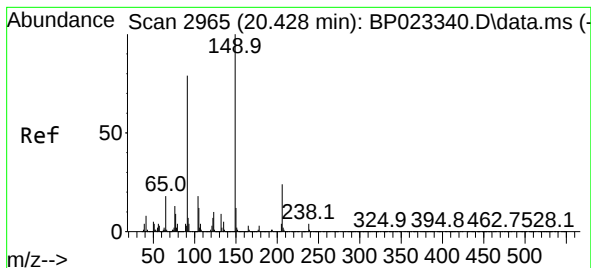


#82
Pyrene
Concen: 27.435 ng/u1
RT: 19.480 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33



Tgt Ion:202 Resp: 1270698
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 7.0 5.8 8.8





#83

Butylbenzylphthalate

Concen: 28.402 ng/ul

RT: 20.427 min Scan# 2965

Delta R.T. -0.000 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion:149 Resp: 455612

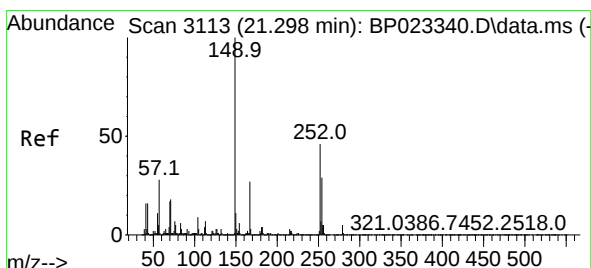
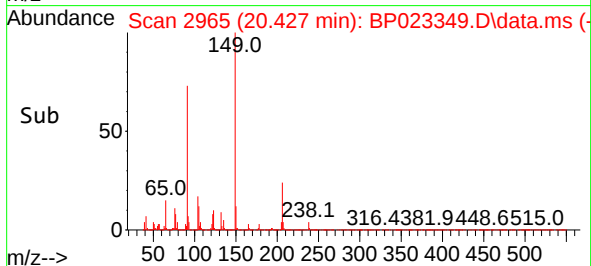
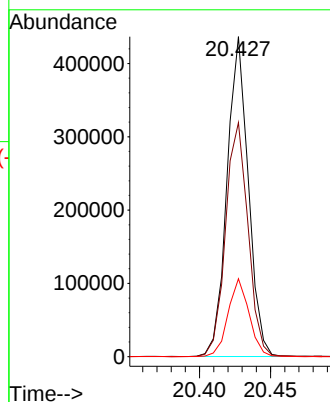
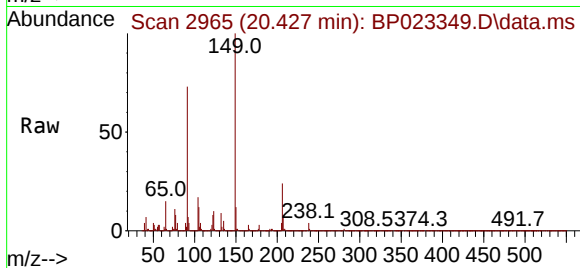
Ion	Ratio	Lower	Upper
149	100		
91	73.2	59.0	88.4
206	24.4	20.7	31.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 25.745 ng/ul

RT: 21.298 min Scan# 3113

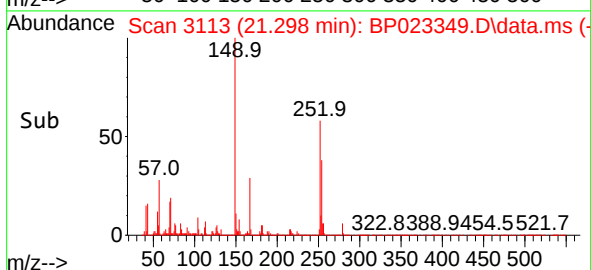
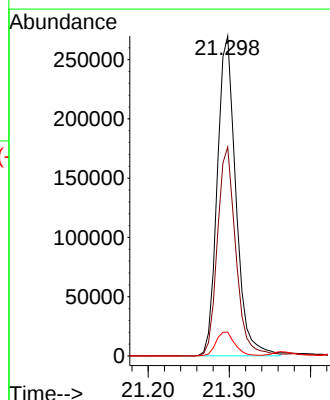
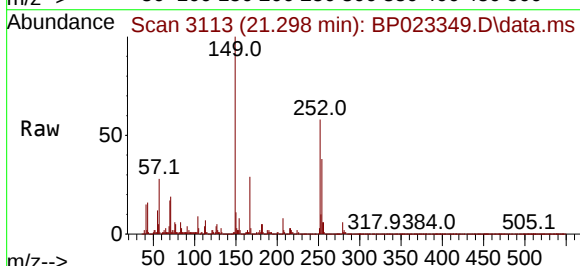
Delta R.T. -0.000 min

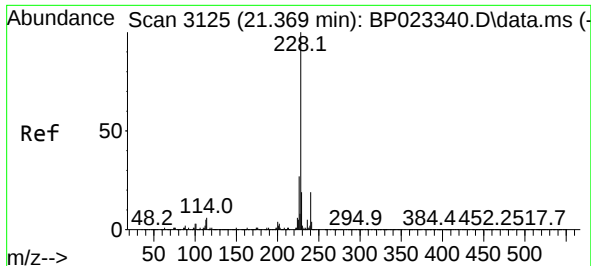
Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Tgt Ion:252 Resp: 430713

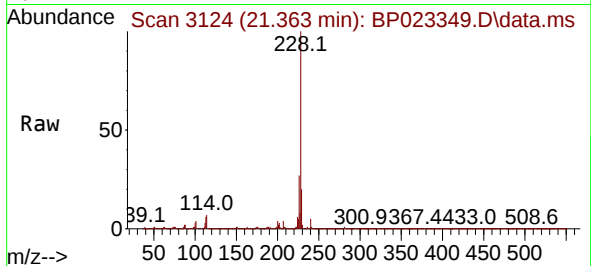
Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.8	77.8
126	7.5	5.0	7.6





#85
Benzo(a)anthracene
Concen: 26.651 ng/ul
RT: 21.363 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

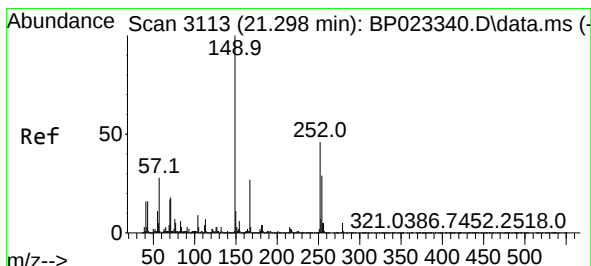
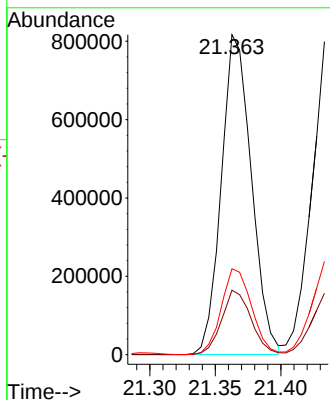
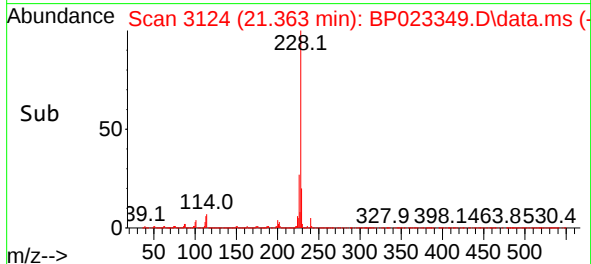
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:228 Resp: 1302970
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 26.9 21.6 32.4

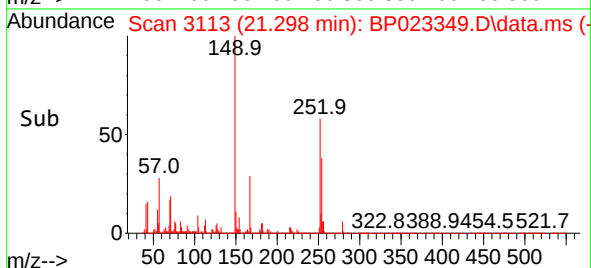
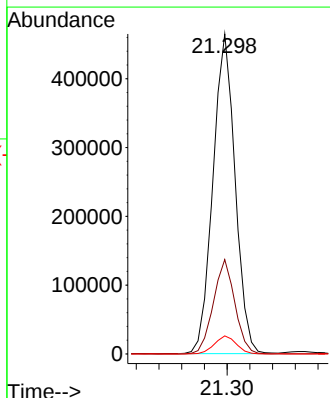
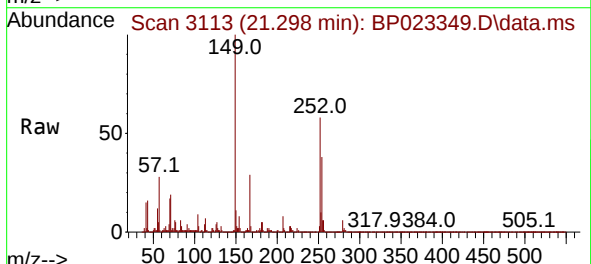
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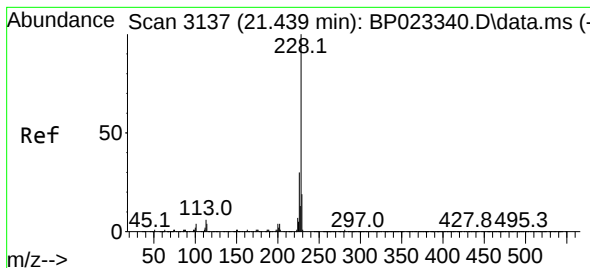
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.354 ng/ul
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Tgt Ion:149 Resp: 630144
Ion Ratio Lower Upper
149 100
167 29.5 22.5 33.7
279 5.7 3.7 5.5#





#87

Chrysene

Concen: 26.744 ng/ul

RT: 21.433 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion:228 Resp: 125301

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

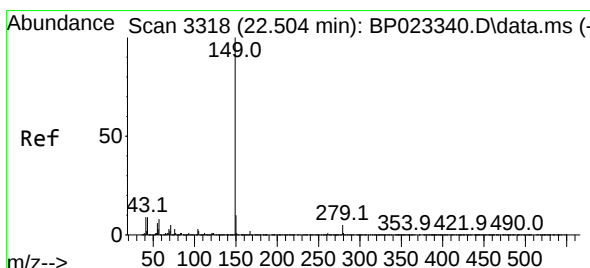
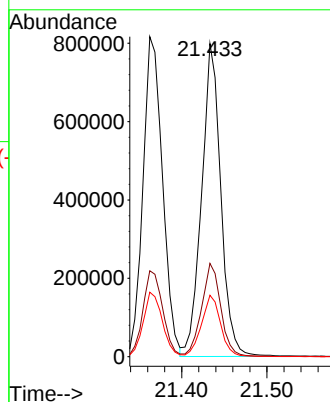
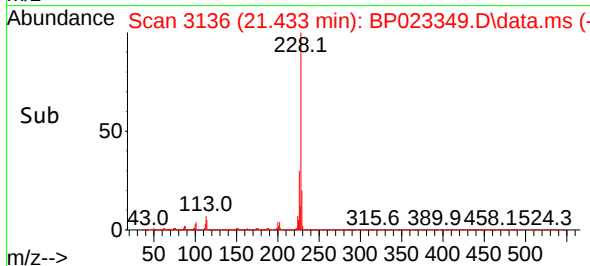
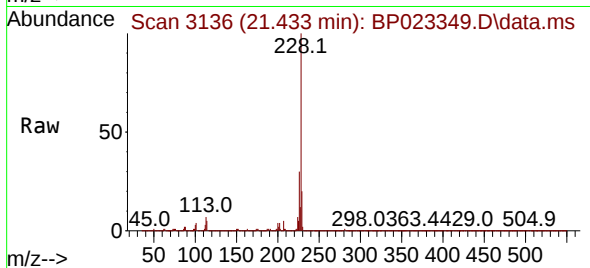
229 19.6 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#89

Di-n-octyl phthalate

Concen: 27.301 ng/ul

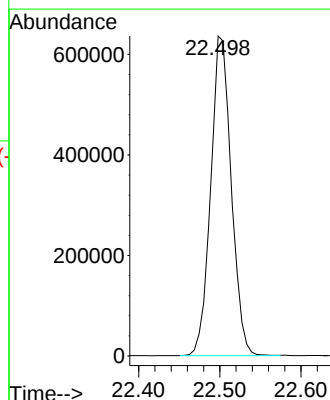
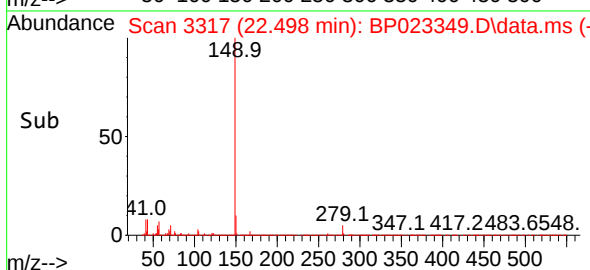
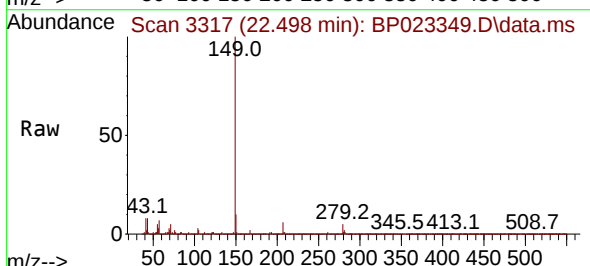
RT: 22.498 min Scan# 3317

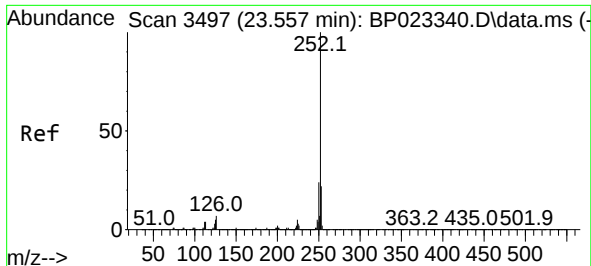
Delta R.T. -0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

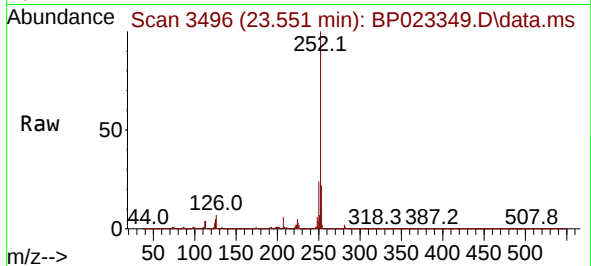
Tgt Ion:149 Resp: 1118770





#90
Benzo(b)fluoranthene
Concen: 26.828 ng/ul
RT: 23.551 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

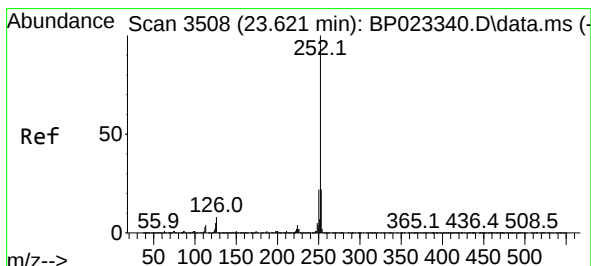
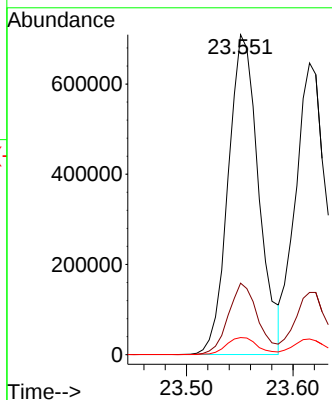
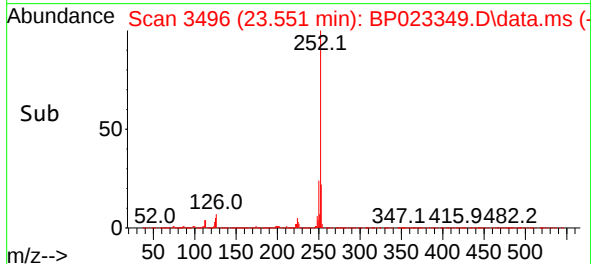
Instrument :
BNA_P
ClientSampleId :
SLCS457



Tgt Ion:252 Resp: 1414250
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 5.3 4.4 6.6

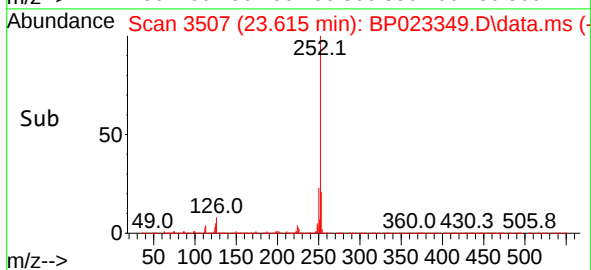
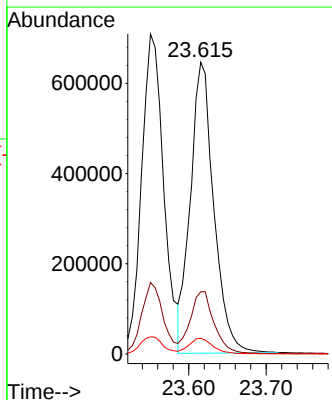
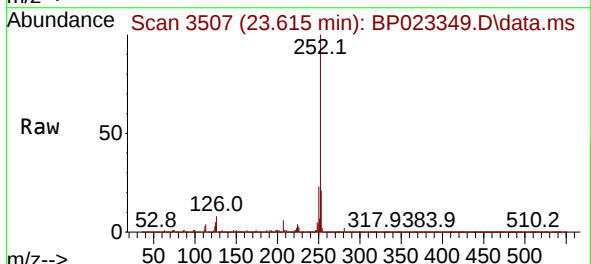
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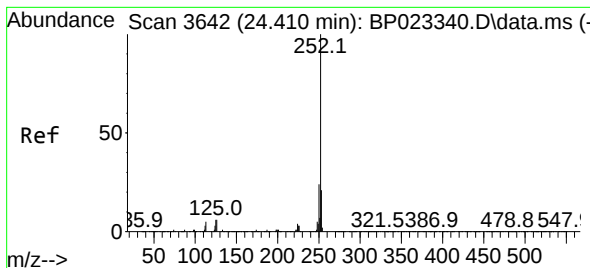
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#91
Benzo(k)fluoranthene
Concen: 25.845 ng/ul
RT: 23.615 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP023349.D
Acq: 10 Dec 2024 16:33

Tgt Ion:252 Resp: 1355636
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 5.4 4.3 6.5





#93

Benzo(a)pyrene

Concen: 26.448 ng/ul

RT: 24.404 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

Instrument :

BNA_P

ClientSampleId :

SLCS457

Tgt Ion:252 Resp: 126415

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

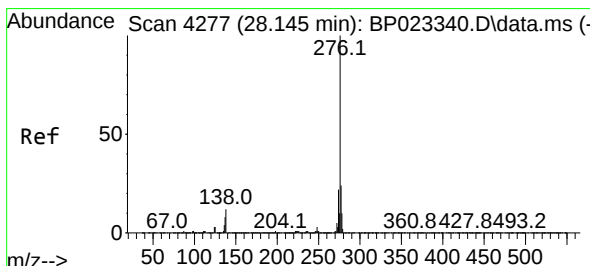
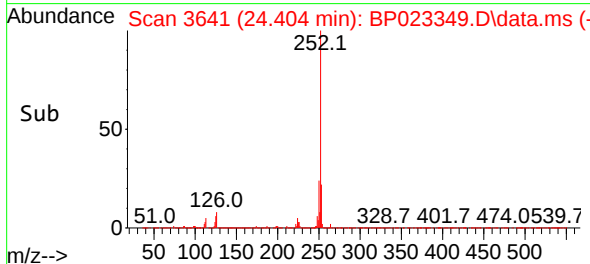
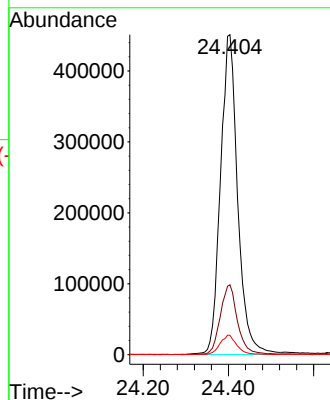
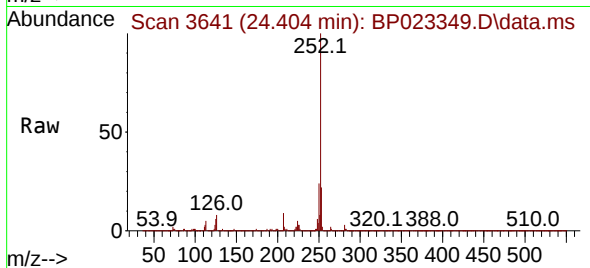
125 6.0 5.0 7.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.220 ng/ul m

RT: 28.150 min Scan# 4278

Delta R.T. 0.006 min

Lab File: BP023349.D

Acq: 10 Dec 2024 16:33

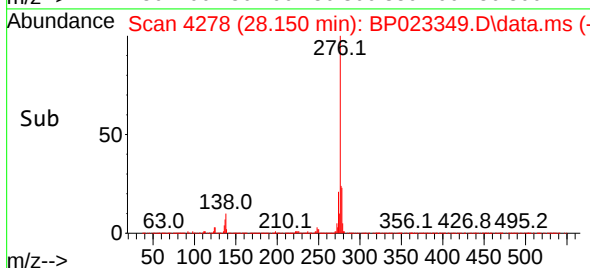
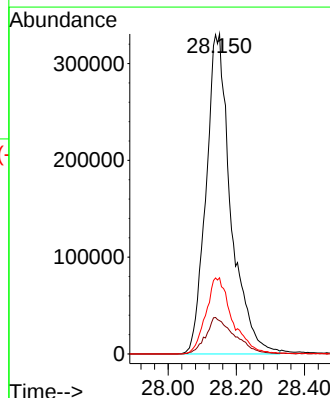
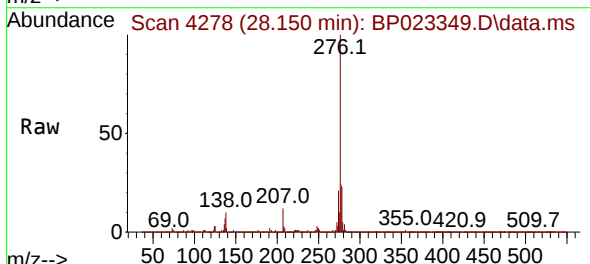
Tgt Ion:276 Resp: 1671972

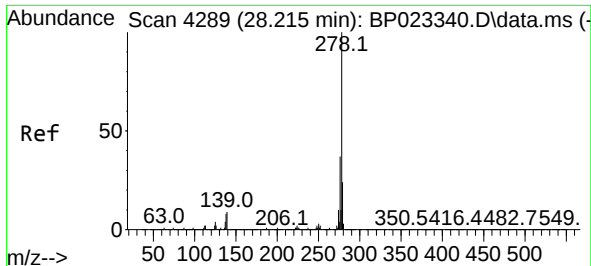
Ion Ratio Lower Upper

276 100

138 10.4 7.8 11.6

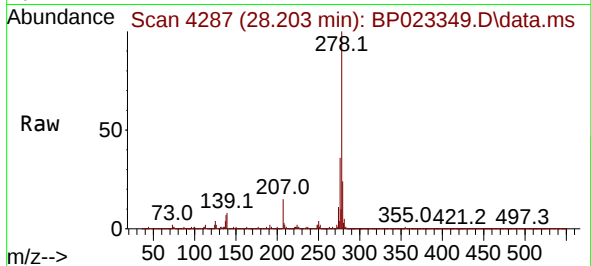
277 23.8 19.8 29.8





#95
 Dibenzo(a,h)anthracene
 Concen: 26.979 ng/ul m
 RT: 28.203 min Scan# 4289
 Delta R.T. -0.012 min
 Lab File: BP023349.D
 Acq: 10 Dec 2024 16:33

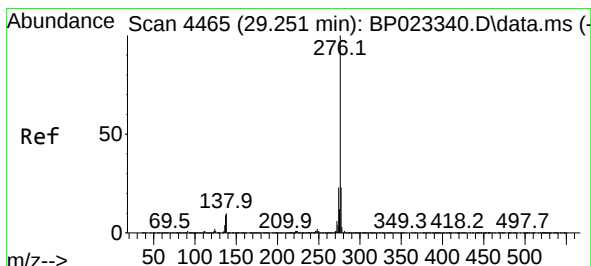
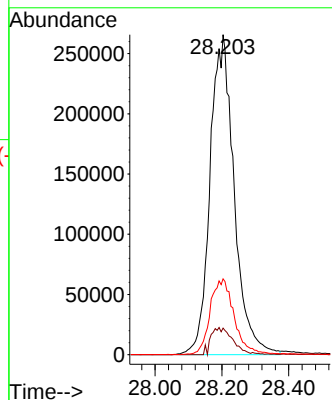
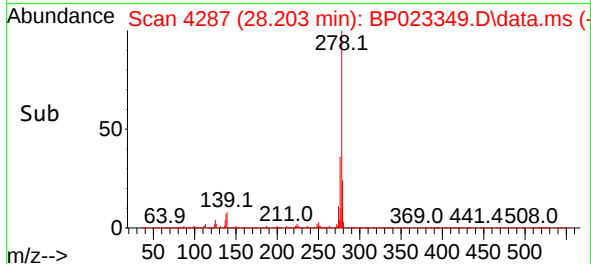
Instrument :
 BNA_P
 ClientSampleId :
 SLCS457



Tgt Ion: 278 Resp: 1326210
 Ion Ratio Lower Upper
 278 100
 139 8.3 6.0 9.0
 279 23.7 19.2 28.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#96
 Benzo(g,h,i)perylene
 Concen: 27.100 ng/ul m
 RT: 29.233 min Scan# 4462
 Delta R.T. -0.018 min
 Lab File: BP023349.D
 Acq: 10 Dec 2024 16:33

Tgt Ion: 276 Resp: 1274486
 Ion Ratio Lower Upper
 276 100
 138 11.7 8.5 12.7
 277 24.6 18.9 28.3

