

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023436.D
 Acq On : 16 Dec 2024 15:48
 Operator : RC/JU
 Sample : PB165586BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS586

Quant Time: Dec 16 23:36:05 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 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	117344	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	443858	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.145	164	333518	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	701204	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	730951	20.000	ng/u1	-0.01
88) Perylene-d12	24.539	264	866092	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	13699	4.298	ng/uL	0.00
4) Pyridine-d5	3.516	84	228620	27.894	ng/u1	0.00
7) Phenol-d5	6.752	99	283554	30.797	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	157698	27.148	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	199103	29.300	ng/u1	0.00
15) 4-Methylphenol-d8	8.257	113	213665	28.753	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	92704	27.970	ng/u1	0.00
24) 2-Nitrophenol-d4	9.387	143	112100	29.346	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	242687	30.102	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	235777	26.105	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	716969	27.692	ng/u1	0.00
49) Acenaphthylene-d8	13.834	160	751287	27.510	ng/u1	0.00
54) 4-Nitrophenol-d4	14.434	143	95647	30.146	ng/u1	0.02
60) Fluorene-d10	15.157	176	607935	26.695	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	105998	25.012	ng/u1	0.01
73) Anthracene-d10	17.045	188	957667	29.925	ng/u1	0.00
81) Pyrene-d10	19.439	212	1100718	28.823	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.327	264	1259533	27.166	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.140	88	28070	7.959	ng/uL	98
5) Pyridine	3.540	79	234751	28.040	ng/u1	92
6) Benzaldehyde	6.716	77	25435	4.832	ng/u1	97
8) Phenol	6.781	94	299753	31.272	ng/u1	91
10) Bis(2-Chloroethyl)ether	6.981	93	205153	27.114	ng/u1	98
12) 2-Chlorophenol	7.122	128	206332	28.964	ng/u1	97
13) 2-Methylphenol	7.999	108	211270	29.720	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.046	45	248423	26.999	ng/u1	97
16) Acetophenone	8.351	105	327685	26.200	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.328	70	179748	26.376	ng/u1	96
18) 4-Methylphenol	8.322	108	226858	29.567	ng/u1	93
19) Hexachloroethane	8.581	117	90973	26.228	ng/u1	97
22) Nitrobenzene	8.722	77	265533	26.329	ng/u1	98
23) Isophorone	9.234	82	497073	27.827	ng/u1	98
25) 2-Nitrophenol	9.422	139	118228	28.975	ng/u1	90
26) 2,4-Dimethylphenol	9.498	107	264117	29.231	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.704	93	275998	27.347	ng/u1	97
29) 2,4-Dichlorophenol	9.957	162	236595	29.610	ng/u1	99
30) Naphthalene	10.328	128	626713	26.971	ng/u1	100
32) 4-Chloroaniline	10.457	127	178887m	20.426	ng/u1	
33) Hexachlorobutadiene	10.604	225	183523	25.893	ng/u1	98
34) Caprolactam	11.257	113	71554m	30.691	ng/u1	
35) 4-Chloro-3-methylphenol	11.610	107	261027	30.085	ng/u1	95
36) 2-Methylnaphthalene	11.945	142	448266	26.015	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.169	142	455766	25.956	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.322	216	330365	27.144	ng/ul	97
40) Hexachlorocyclopentadiene	12.287	237	128891	22.041	ng/ul	99
41) 2,4,6-Trichlorophenol	12.581	196	224817	31.214	ng/ul	96
42) 2,4,5-Trichlorophenol	12.669	196	243264	31.611	ng/ul	99
43) 1,1'-Biphenyl	12.969	154	648704	27.451	ng/ul	99
44) 2-Chloronaphthalene	13.016	162	523132	27.368	ng/ul	98
45) 2-Nitroaniline	13.245	65	167513	30.248	ng/ul	93
47) Dimethylphthalate	13.616	163	711222	27.886	ng/ul	99
48) 2,6-Dinitrotoluene	13.739	165	147262	30.134	ng/ul	92
50) Acenaphthylene	13.869	152	771480	27.740	ng/ul	100
51) 3-Nitroaniline	14.086	138	126845	30.970	ng/ul	99
52) Acenaphthene	14.216	153	554846	27.296	ng/ul	98
53) 2,4-Dinitrophenol	14.328	184	63480	20.144	ng/ul	91
55) 4-Nitrophenol	14.445	109	128998	30.179	ng/ul	90
56) Dibenzofuran	14.557	168	829699	26.876	ng/ul	96
57) 2,4-Dinitrotoluene	14.545	165	226664	28.784	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.804	232	213505	27.947	ng/ul	93
59) Diethylphthalate	14.992	149	693526	27.266	ng/ul	98
61) Fluorene	15.216	166	668492	26.595	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.204	204	382135	26.211	ng/ul	99
63) 4-Nitroaniline	15.275	138	132357	36.741	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.339	198	114342	25.434	ng/ul	98
67) N-Nitrosodiphenylamine	15.433	169	576010	32.168	ng/ul	100
68) 4-Bromophenyl-phenylether	16.133	248	254766	30.777	ng/ul	96
69) Hexachlorobenzene	16.239	284	300419	29.624	ng/ul	95
70) Atrazine	16.422	200	247966	31.824	ng/ul	99
71) Pentachlorophenol	16.610	266	179597	30.342	ng/ul	96
72) Phenanthrene	16.992	178	1051990	29.019	ng/ul	99
74) Anthracene	17.086	178	1066061	29.411	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.934	216	329919	32.641	ng/uL	99
76) Pentachlorobenzene	14.469	250	355858	31.942	ng/uL	99
77) Carbazole	17.375	167	937934	31.760	ng/ul	99
78) Di-n-butylphthalate	17.957	149	1096920	30.230	ng/ul	99
80) Fluoranthene	19.092	202	1270908	29.043	ng/ul	99
82) Pyrene	19.469	202	1355777	29.197	ng/ul	99
83) Butylbenzylphthalate	20.416	149	487623	30.320	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.280	252	414200	24.695	ng/ul#	99
85) Benzo(a)anthracene	21.363	228	1353809	27.620	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.280	149	699221	30.275	ng/ul#	98
87) Chrysene	21.421	228	1253143	26.678	ng/ul	99
89) Di-n-octyl phthalate	22.486	149	1205261	28.493	ng/ul	100
90) Benzo(b)fluoranthene	23.545	252	1415666	26.016	ng/ul	100
91) Benzo(k)fluoranthene	23.604	252	1456249	26.897	ng/ul	99
93) Benzo(a)pyrene	24.392	252	1401744	28.411	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.127	276	1819747m	28.701	ng/ul	
95) Dibenzo(a,h)anthracene	28.168	278	1472389	29.018	ng/ul	99
96) Benzo(g,h,i)perylene	29.250	276	1394600m	28.728	ng/ul	

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

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Manual Integrations

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Supervised By :mohammad ahmed 12/19/2024

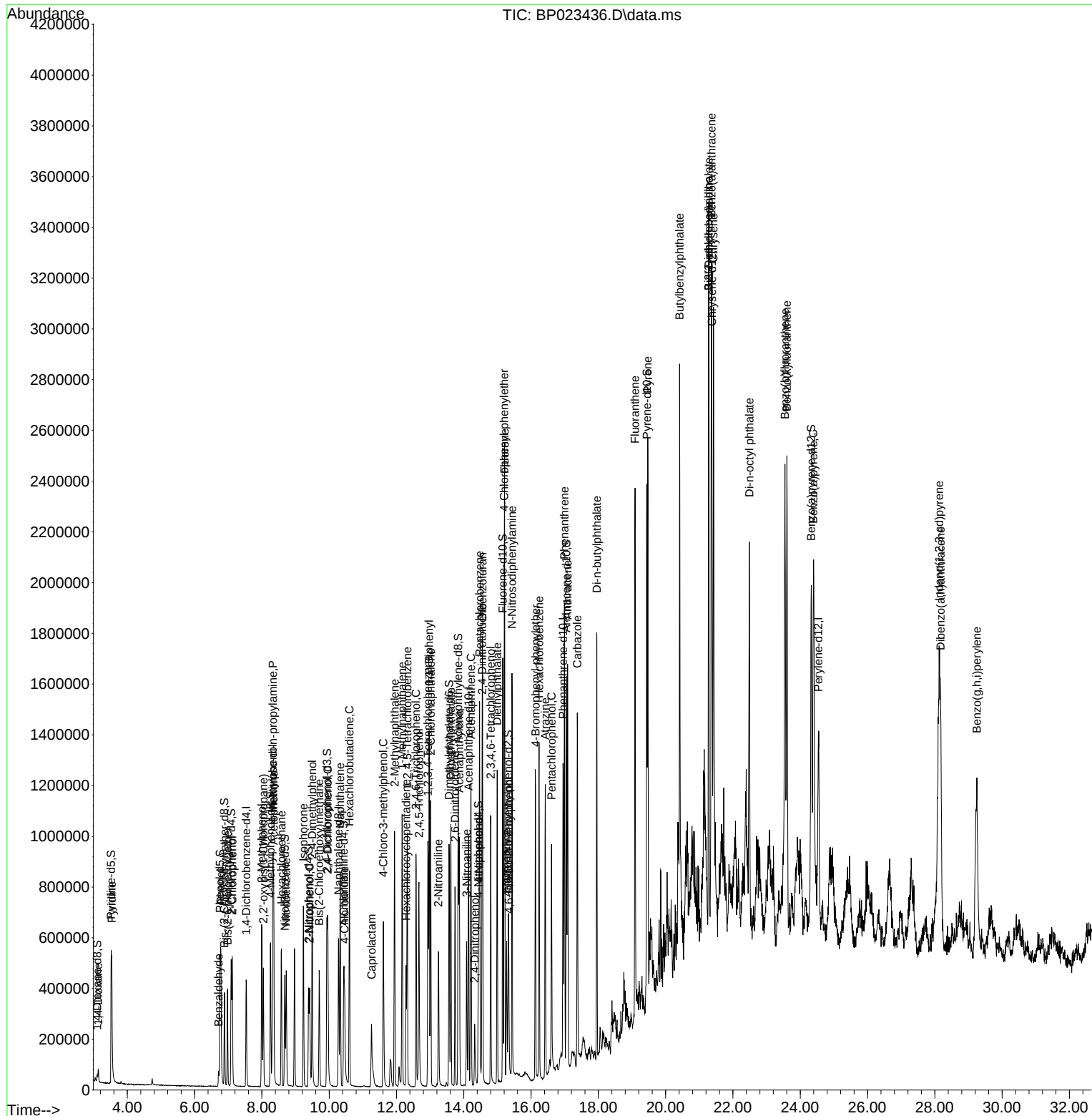
Quant Time: Dec 16 23:36:05 2024

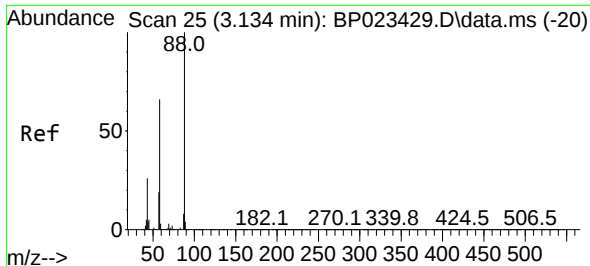
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Dec 11 00:30:30 2024

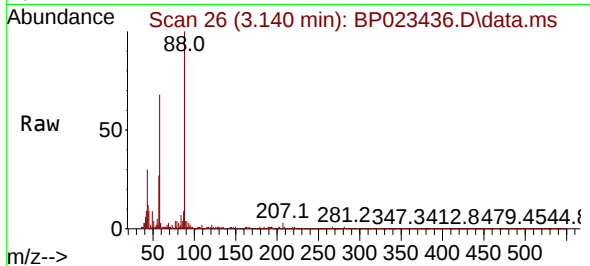
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 7.959 ng/uL
RT: 3.140 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

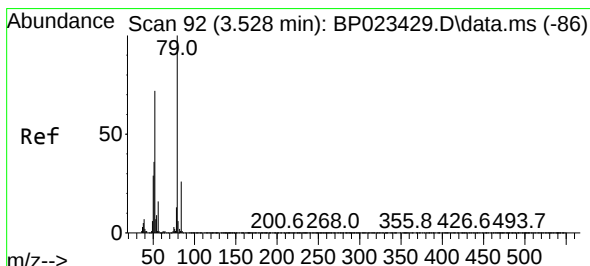
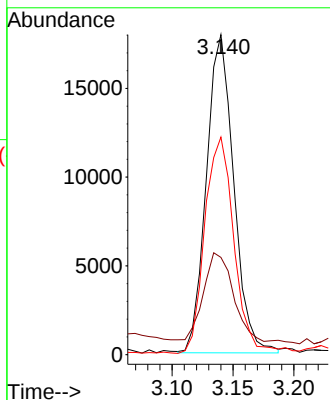
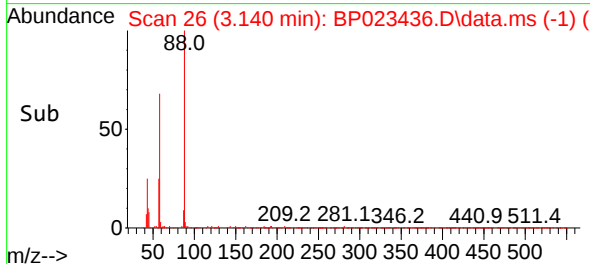
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion: 88 Resp: 28070
Ion Ratio Lower Upper
88 100
43 30.4 22.9 34.3
58 68.0 53.1 79.7

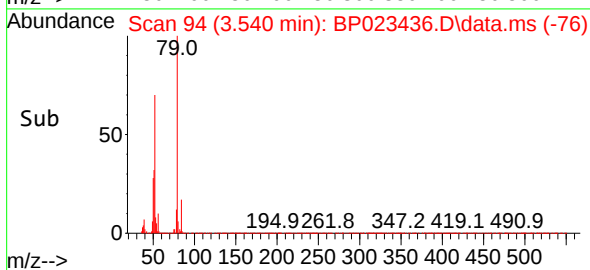
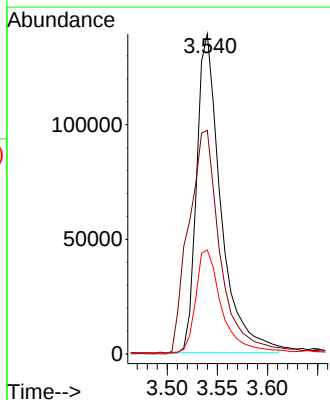
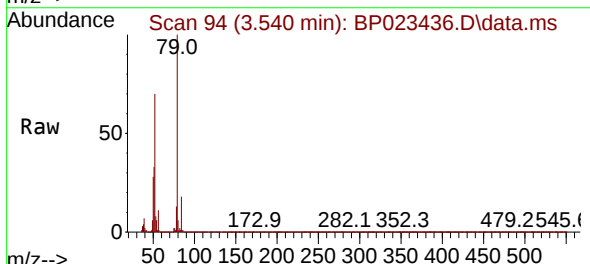
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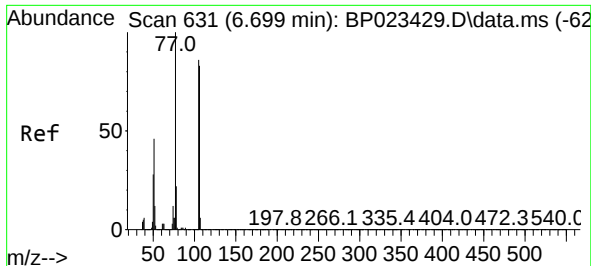
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#5
Pyridine
Concen: 28.040 ng/uL
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion: 79 Resp: 234751
Ion Ratio Lower Upper
79 100
52 69.9 60.8 91.2
51 32.5 30.7 46.1





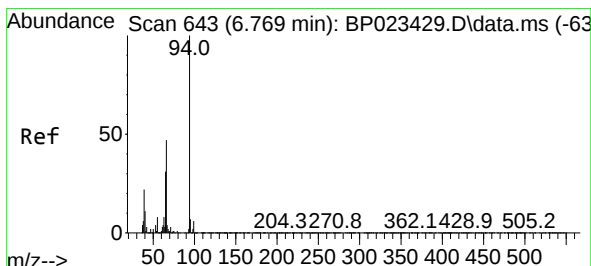
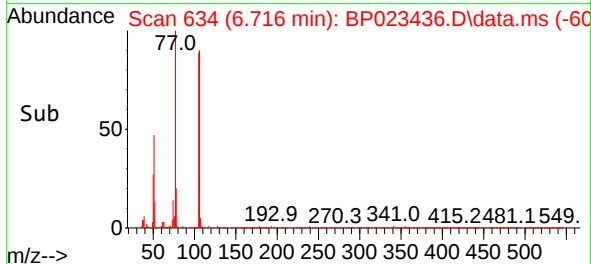
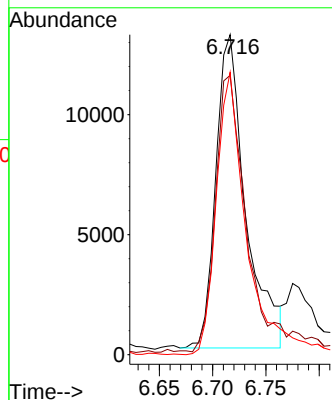
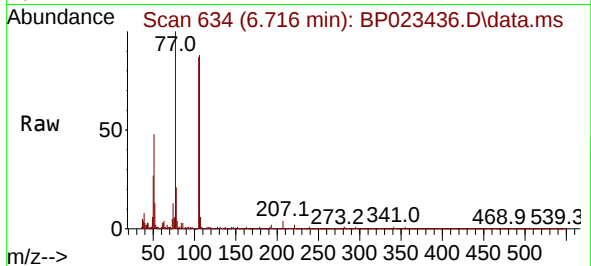
#6
Benzaldehyde
Concen: 4.832 ng/ul
RT: 6.716 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion: 77 Resp: 2543
Ion Ratio Lower Upper
77 100
105 87.3 70.6 106.0
106 88.2 67.4 101.0

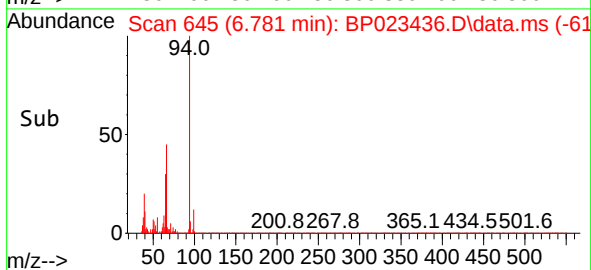
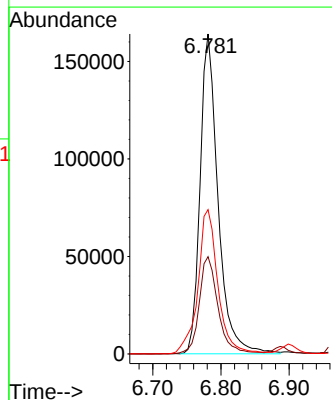
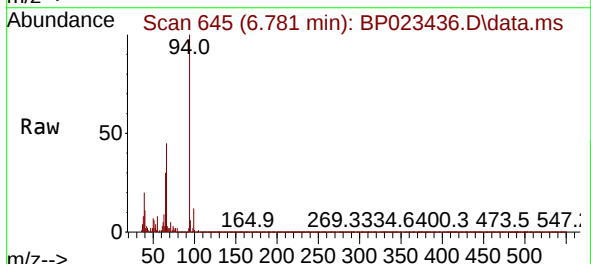
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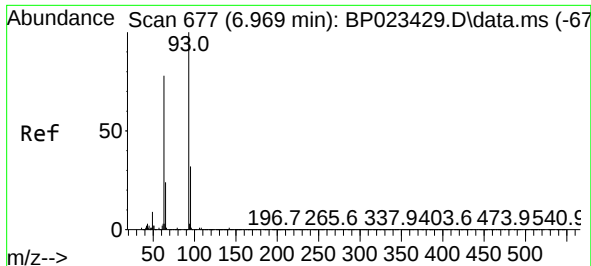
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#8
Phenol
Concen: 31.272 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

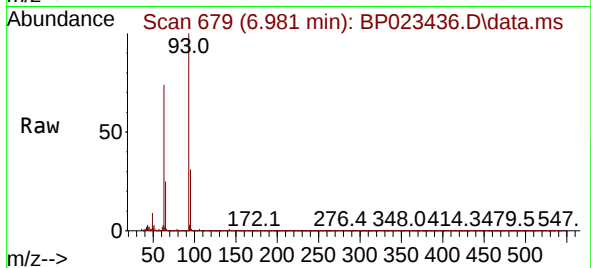
Tgt Ion: 94 Resp: 299753
Ion Ratio Lower Upper
94 100
65 30.4 28.0 42.0
66 45.1 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 27.114 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

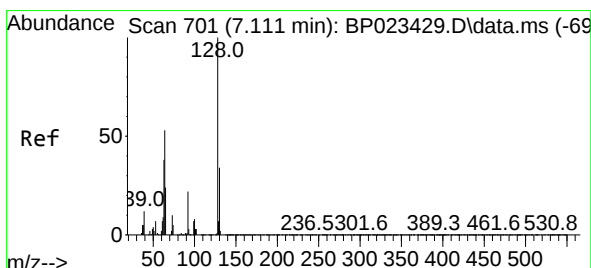
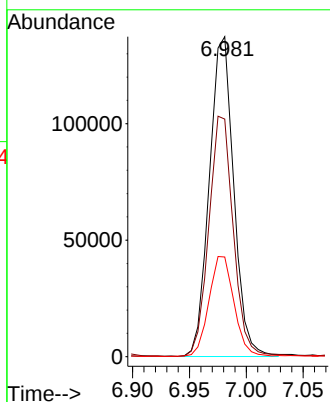
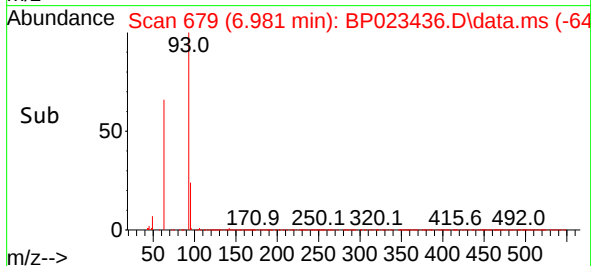
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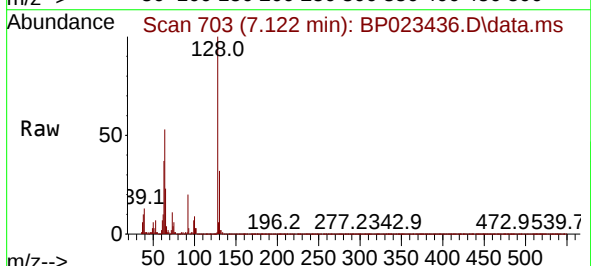
Tgt Ion: 93 Resp: 20515
Ion Ratio Lower Upper
93 100
63 74.3 61.3 91.9
95 31.2 25.4 38.0

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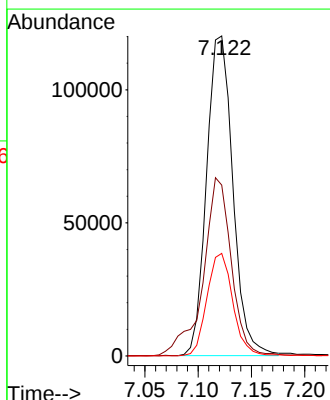
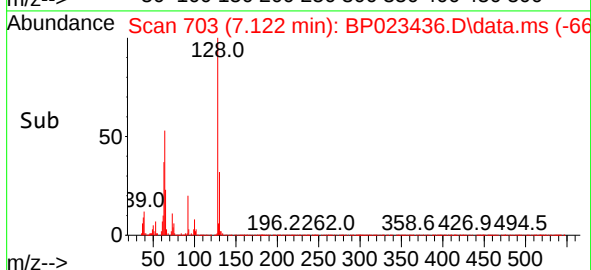
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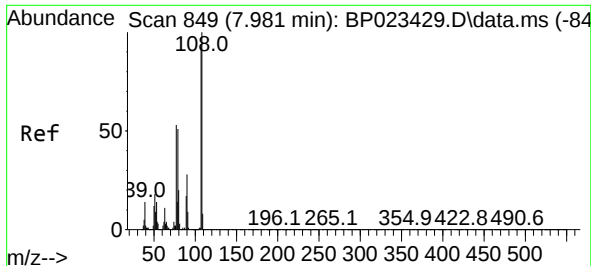


#12
2-Chlorophenol
Concen: 28.964 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48



Tgt Ion:128 Resp: 206332
Ion Ratio Lower Upper
128 100
64 53.4 44.8 67.2
130 32.0 24.7 37.1





#13

2-Methylphenol

Concen: 29.720 ng/ul

RT: 7.999 min Scan# 80

Delta R.T. 0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

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Tgt Ion:108 Resp: 211270

Ion Ratio Lower Upper

108 100

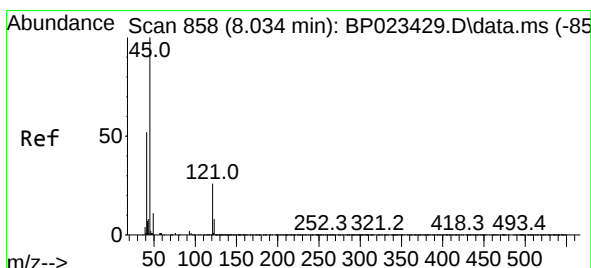
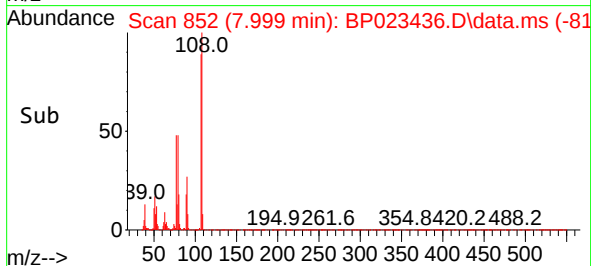
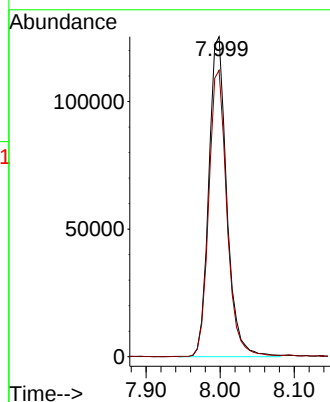
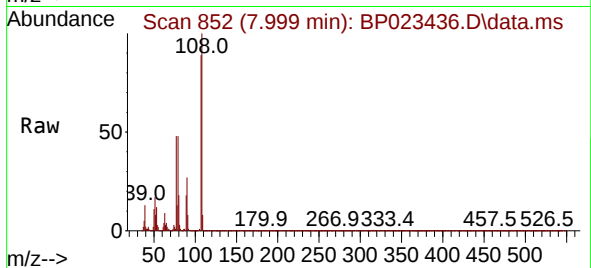
107 89.5 73.8 110.8

Manual Integrations

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Supervised By :mohammad ahmed 12/19/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 26.999 ng/ul

RT: 8.046 min Scan# 860

Delta R.T. -0.000 min

Lab File: BP023436.D

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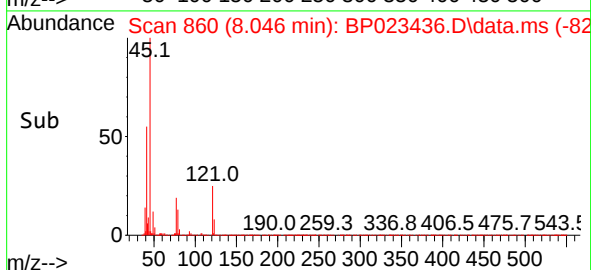
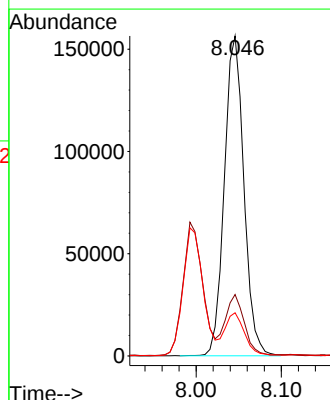
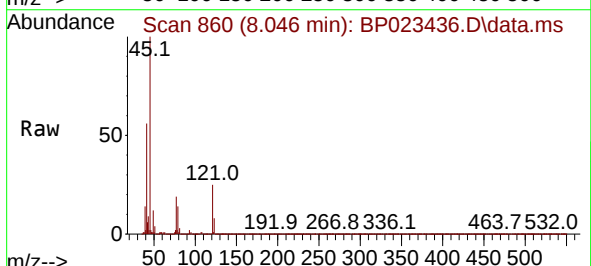
Tgt Ion: 45 Resp: 248423

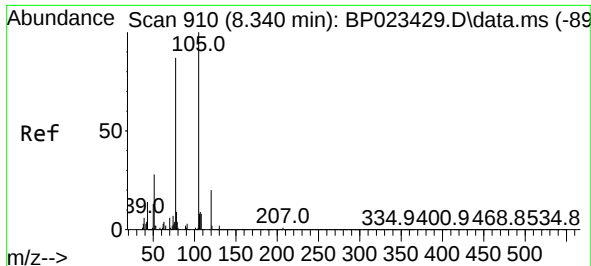
Ion Ratio Lower Upper

45 100

77 19.2 13.9 20.9

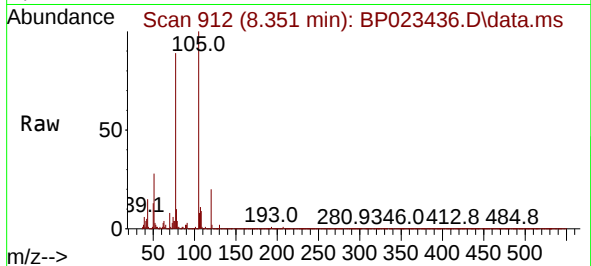
79 13.5 11.3 16.9





#16
Acetophenone
Concen: 26.200 ng/ul
RT: 8.351 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

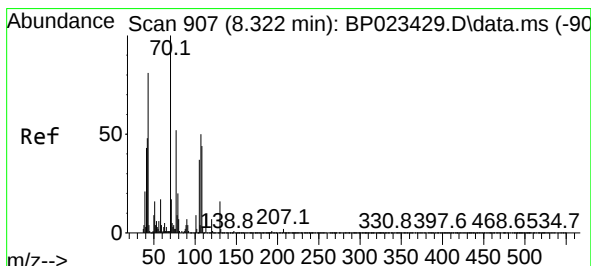
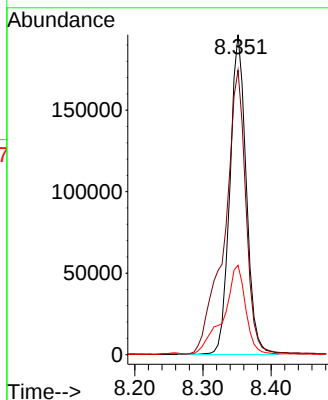
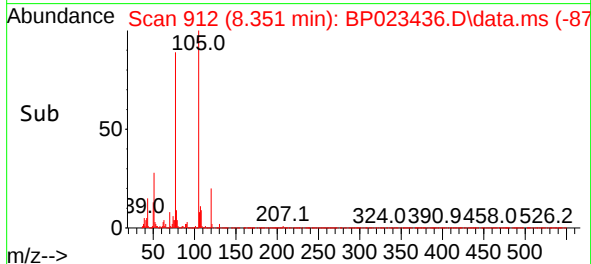
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:105 Resp: 32768
Ion Ratio Lower Upper
105 100
77 88.9 71.2 106.8
51 27.9 22.9 34.3

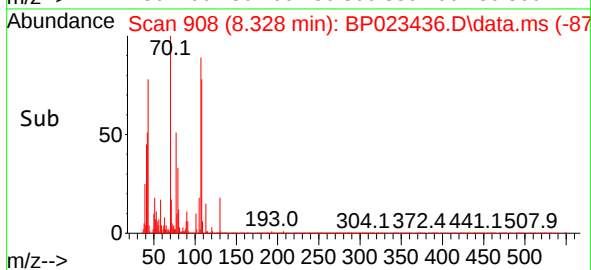
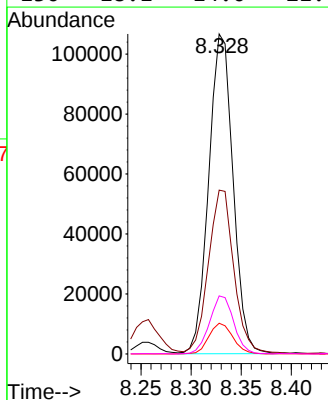
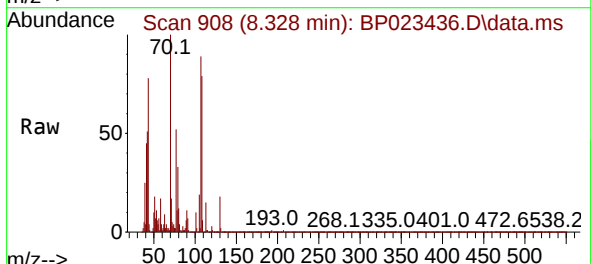
Manual Integrations
APPROVED

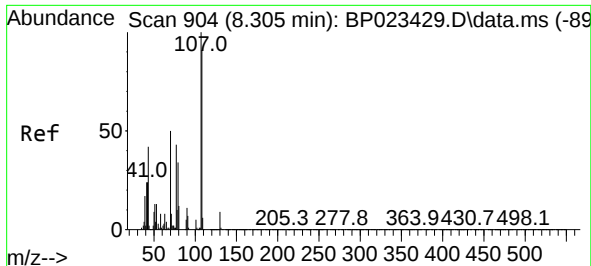
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.376 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion: 70 Resp: 179748
Ion Ratio Lower Upper
70 100
42 51.2 43.5 65.3
101 9.6 6.8 10.2
130 18.1 14.0 21.0





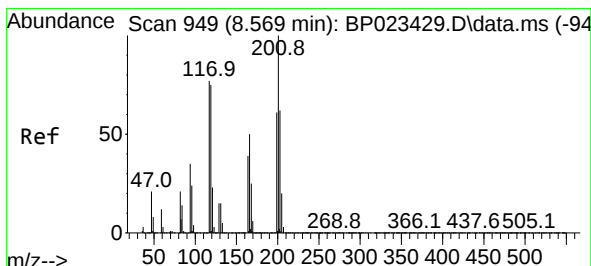
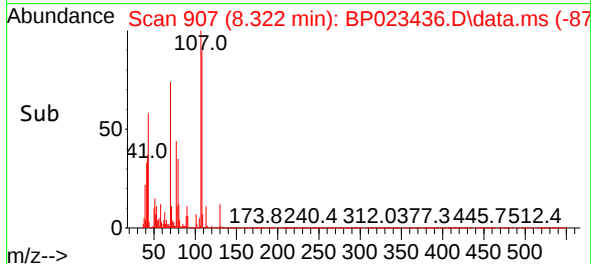
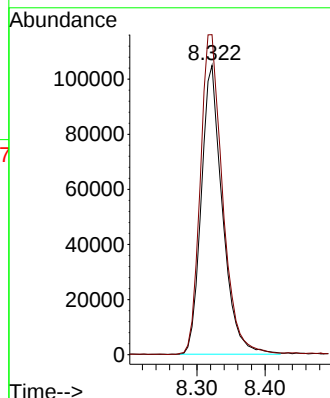
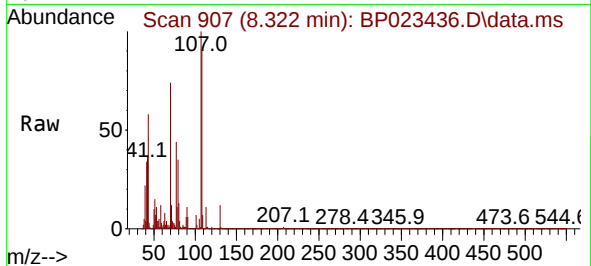
#18
4-Methylphenol
Concen: 29.567 ng/ul
RT: 8.322 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:108 Resp: 22685
Ion Ratio Lower Upper
108 100
107 110.6 95.1 142.7

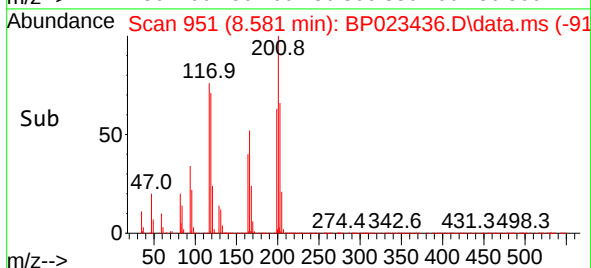
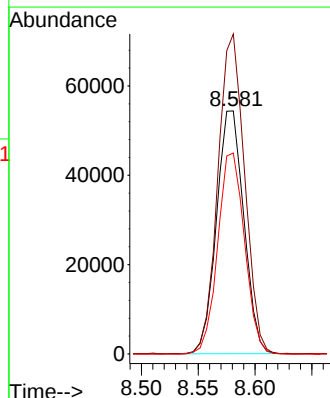
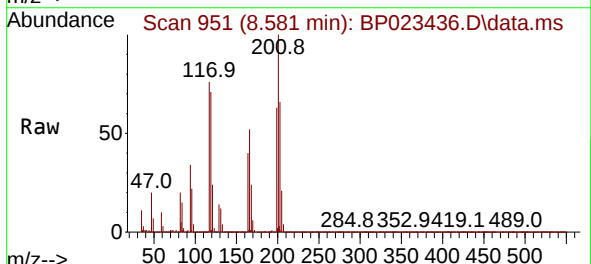
Manual Integrations
APPROVED

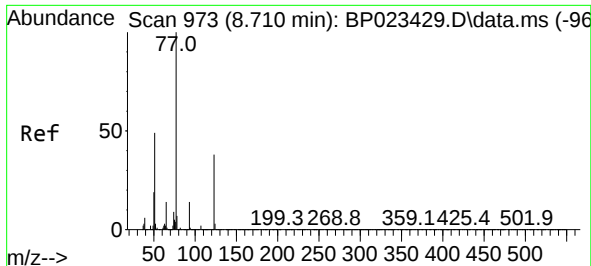
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#19
Hexachloroethane
Concen: 26.228 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

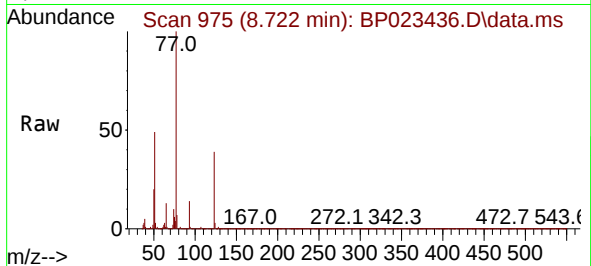
Tgt Ion:117 Resp: 90973
Ion Ratio Lower Upper
117 100
201 131.6 107.0 160.6
199 82.6 62.1 93.1





#22
Nitrobenzene
Concen: 26.329 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

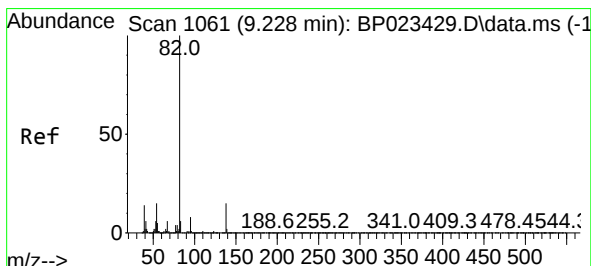
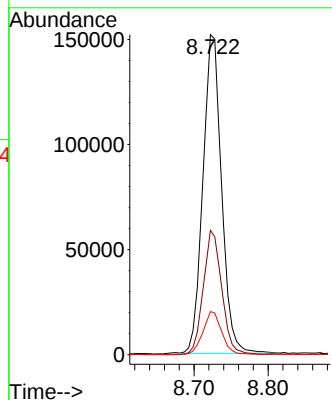
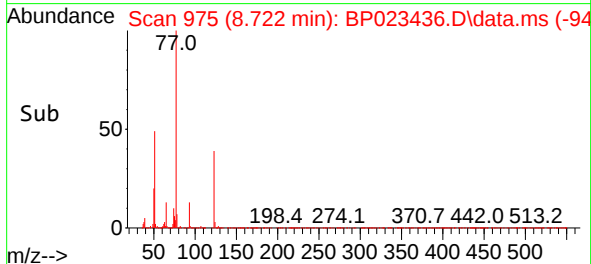
Instrument :
BNA_P
ClientSampleId :
SLCS586



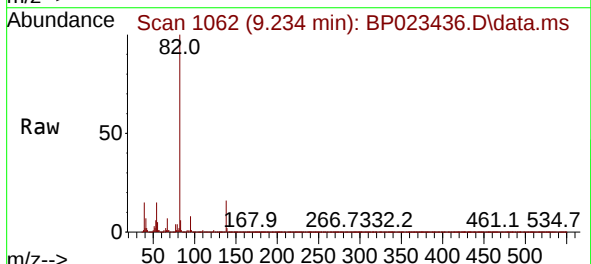
Tgt Ion: 77 Resp: 26553
Ion Ratio Lower Upper
77 100
123 38.9 29.8 44.6
65 13.4 11.0 16.6

Manual Integrations
APPROVED

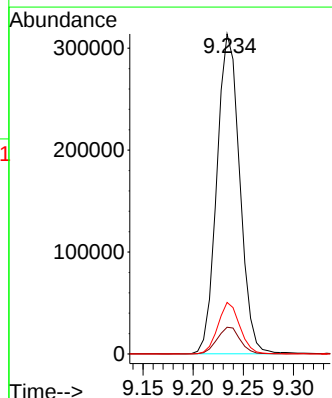
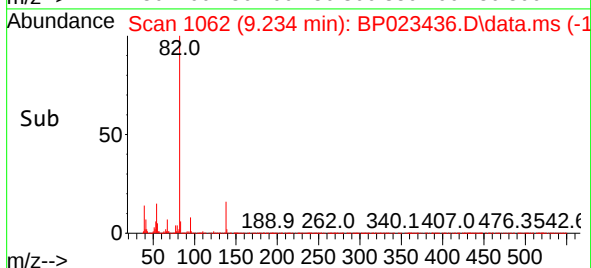
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

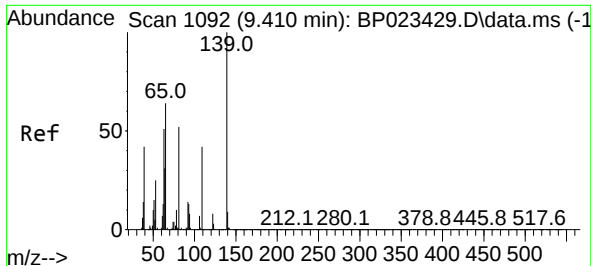


#23
Isophorone
Concen: 27.827 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48



Tgt Ion: 82 Resp: 497073
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.1 12.0 18.0





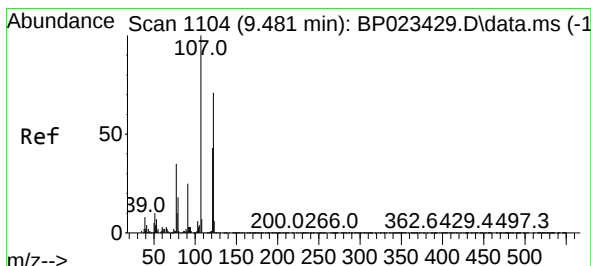
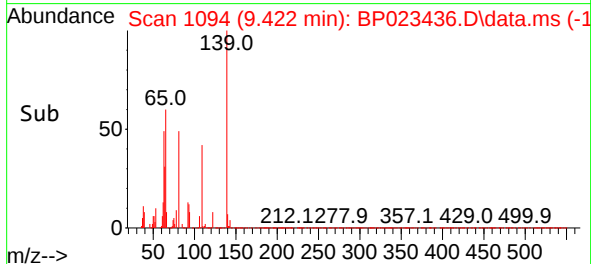
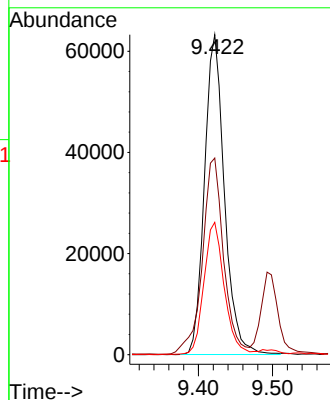
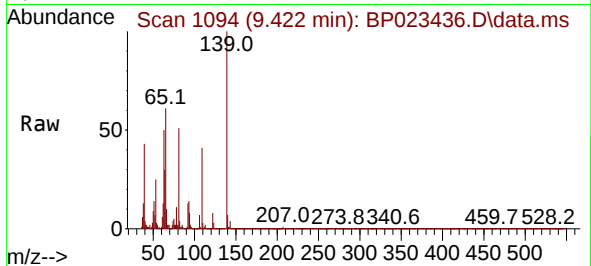
#25
2-Nitrophenol
Concen: 28.975 ng/ul
RT: 9.422 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:139 Resp: 118228
Ion Ratio Lower Upper
139 100
65 61.4 55.1 82.7
109 41.4 39.1 58.7

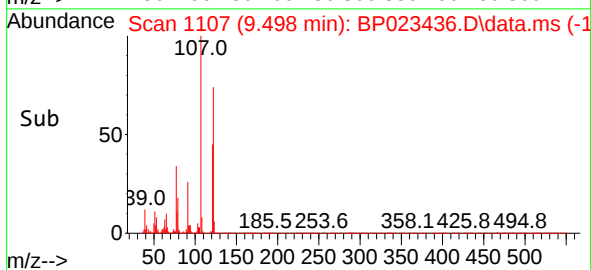
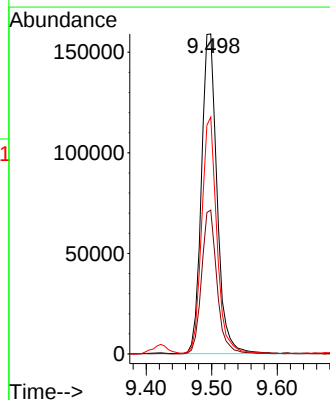
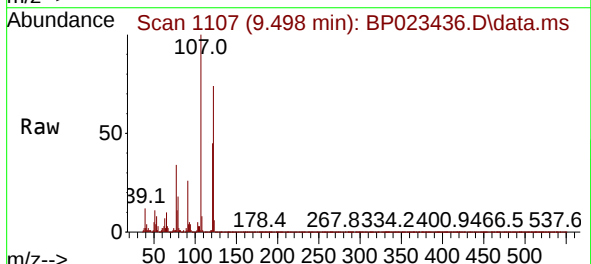
Manual Integrations
APPROVED

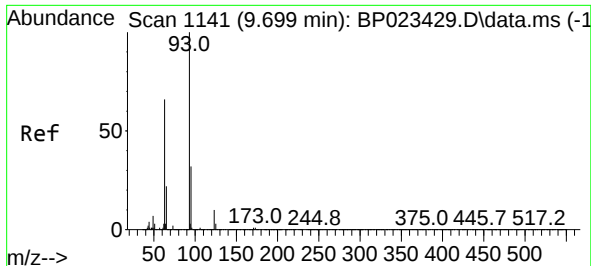
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#26
2,4-Dimethylphenol
Concen: 29.231 ng/ul
RT: 9.498 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:107 Resp: 264117
Ion Ratio Lower Upper
107 100
121 44.9 36.6 55.0
122 74.0 58.6 87.8





#27

Bis(2-Chloroethoxy)methane

Concen: 27.347 ng/ul

RT: 9.704 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion: 93 Resp: 275998

Ion Ratio Lower Upper

93 100

95 32.9 25.0 37.4

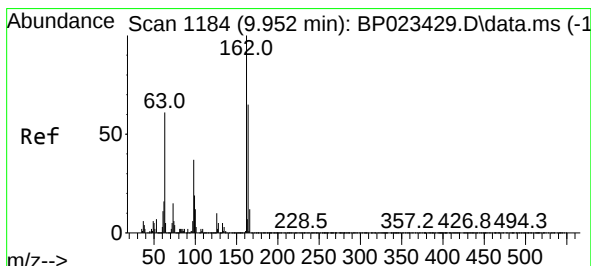
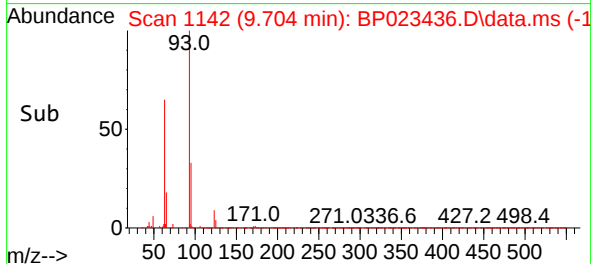
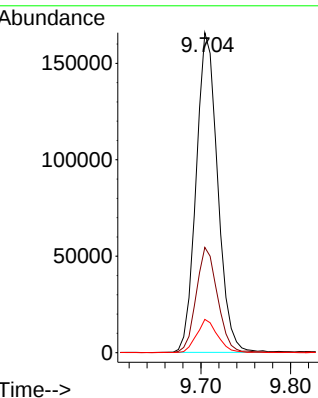
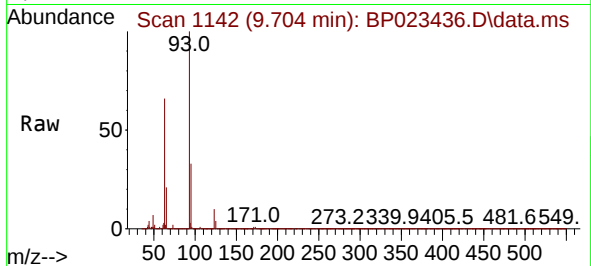
123 10.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#29

2,4-Dichlorophenol

Concen: 29.610 ng/ul

RT: 9.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

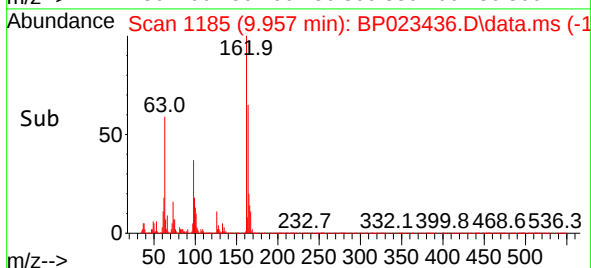
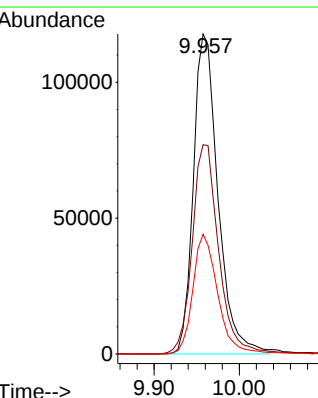
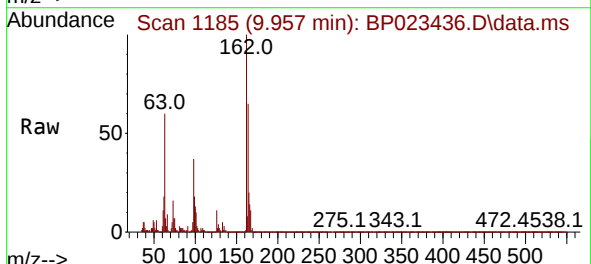
Tgt Ion:162 Resp: 236595

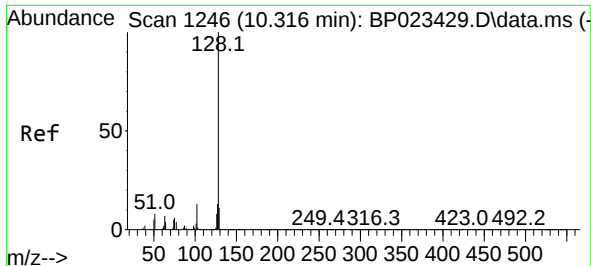
Ion Ratio Lower Upper

162 100

164 65.4 53.0 79.6

98 37.4 30.3 45.5





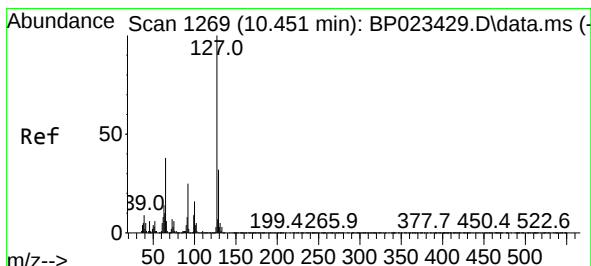
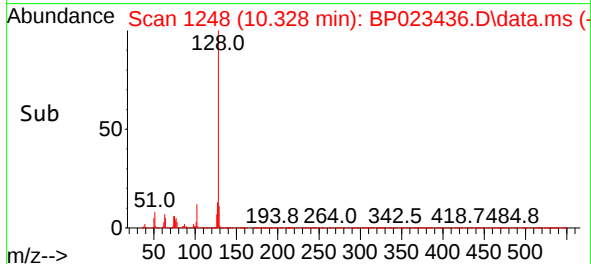
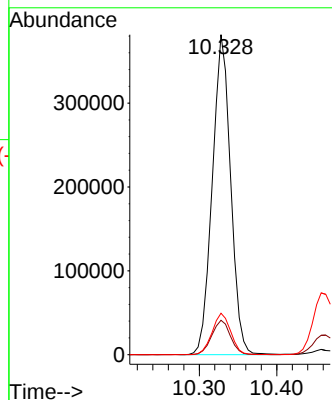
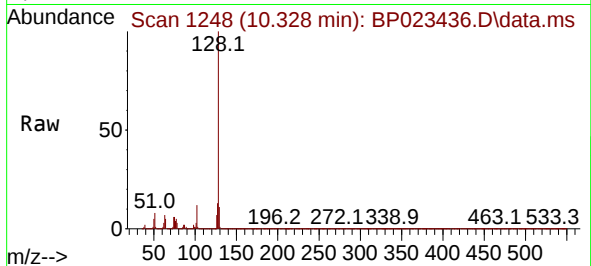
#30
Naphthalene
Concen: 26.971 ng/ul
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:128 Resp: 626711
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.0 10.5 15.7

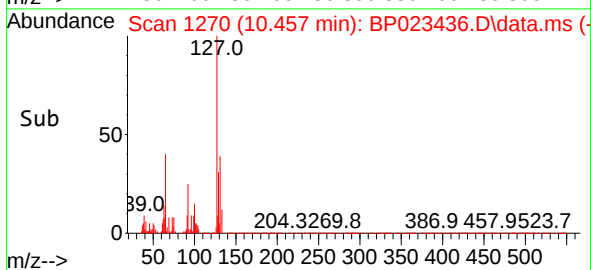
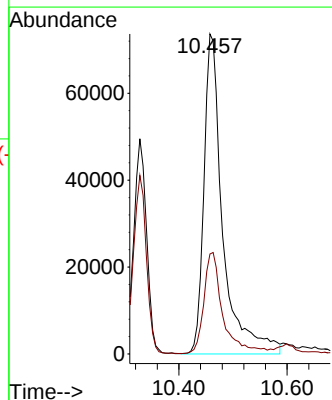
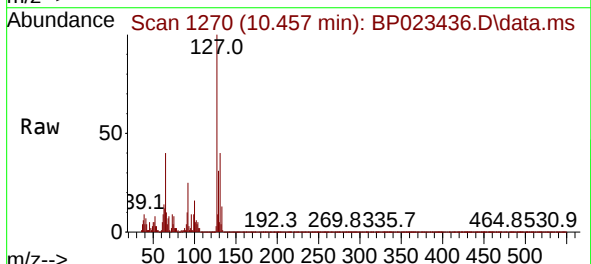
Manual Integrations
APPROVED

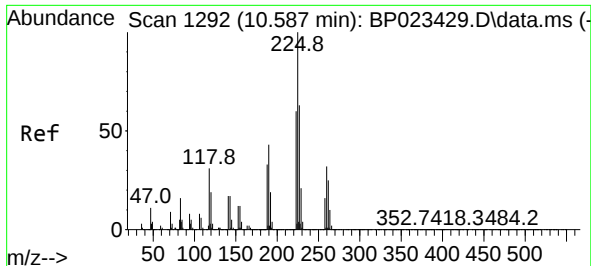
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#32
4-Chloroaniline
Concen: 20.426 ng/ul m
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

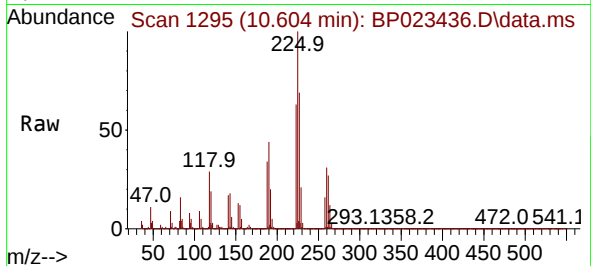
Tgt Ion:127 Resp: 178887
Ion Ratio Lower Upper
127 100
129 31.2 25.9 38.9





#33
Hexachlorobutadiene
Concen: 25.893 ng/ul
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

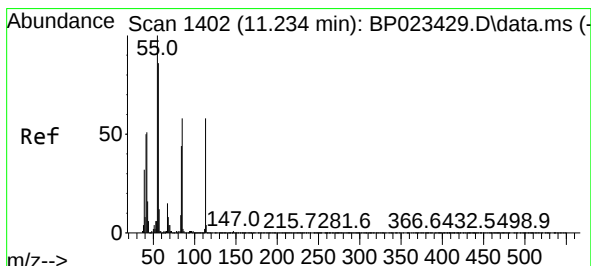
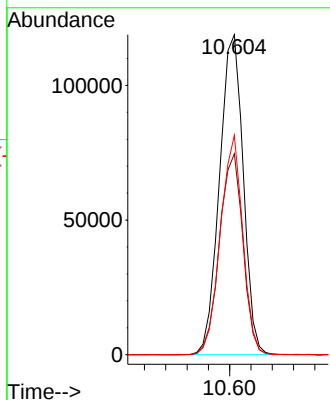
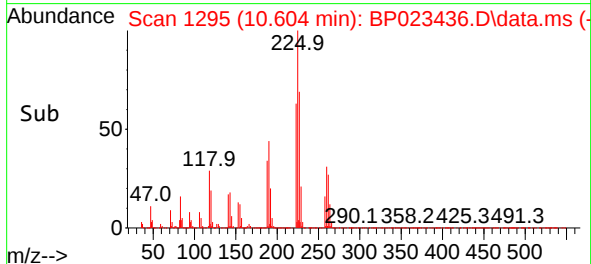
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:225 Resp: 18352
Ion Ratio Lower Upper
225 100
223 62.8 51.4 77.2
227 68.5 53.0 79.4

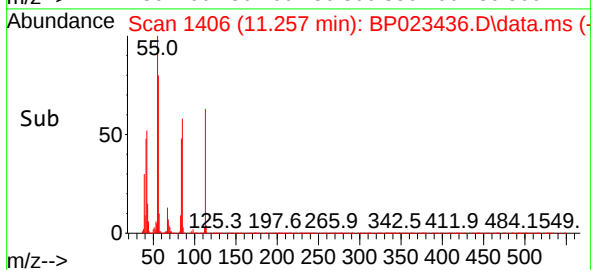
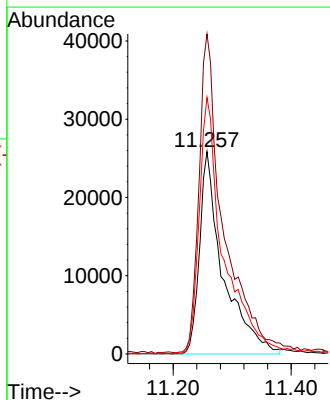
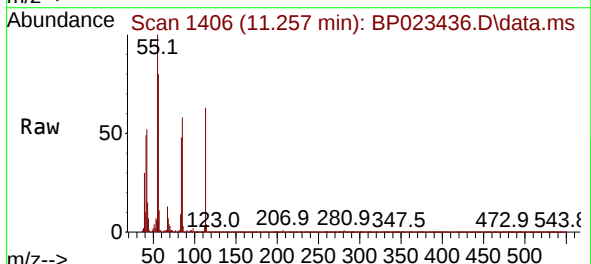
Manual Integrations
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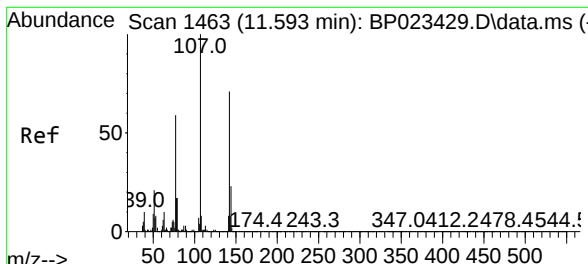
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#34
Caprolactam
Concen: 30.691 ng/ul m
RT: 11.257 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:113 Resp: 71554
Ion Ratio Lower Upper
113 100
55 158.1 127.5 191.3
56 126.7 100.7 151.1





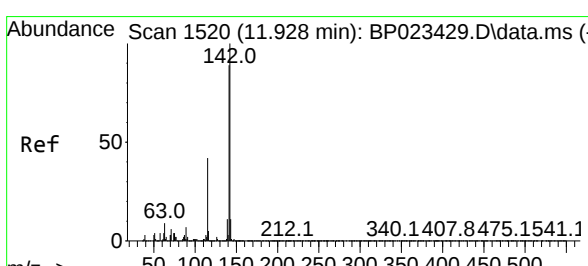
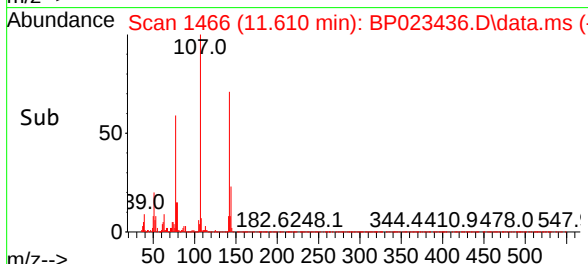
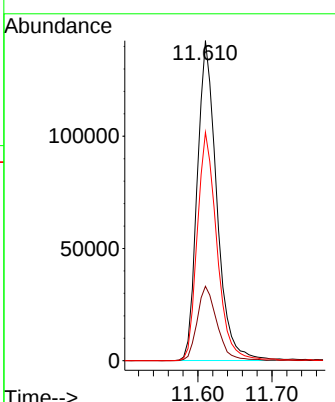
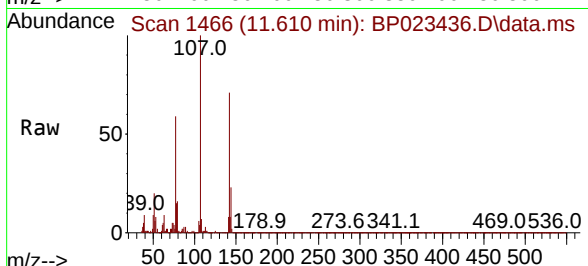
#35
 4-Chloro-3-methylphenol
 Concen: 30.085 ng/ul
 RT: 11.610 min Scan# 1466
 Delta R.T. 0.012 min
 Lab File: BP023436.D
 Acq: 16 Dec 2024 15:48

Instrument : BNA_P
 ClientSampleId : SLCS586

Tgt Ion:	107	Resp:	26102
Ion Ratio	Lower	Upper	
107	100		
144	23.2	17.9	26.9
142	71.4	53.0	79.4

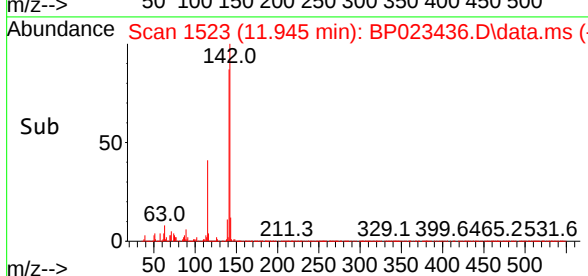
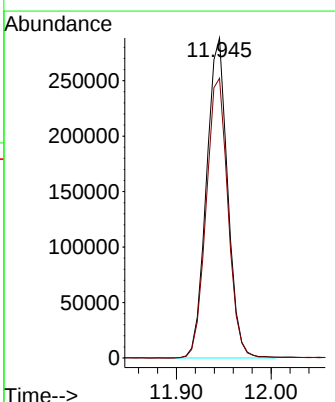
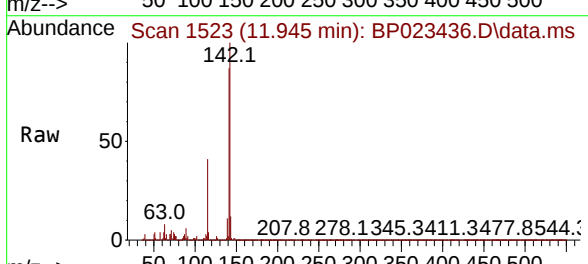
Manual Integrations
 APPROVED

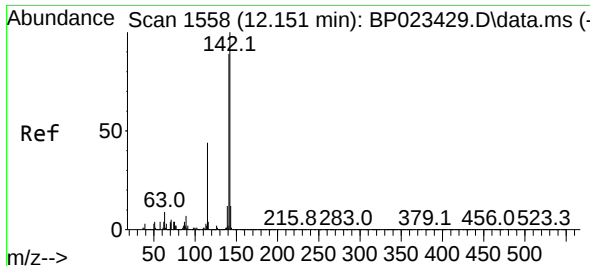
Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024



#36
 2-Methylnaphthalene
 Concen: 26.015 ng/ul
 RT: 11.945 min Scan# 1523
 Delta R.T. -0.000 min
 Lab File: BP023436.D
 Acq: 16 Dec 2024 15:48

Tgt Ion:	142	Resp:	448266
Ion Ratio	Lower	Upper	
142	100		
141	87.4	69.0	103.6





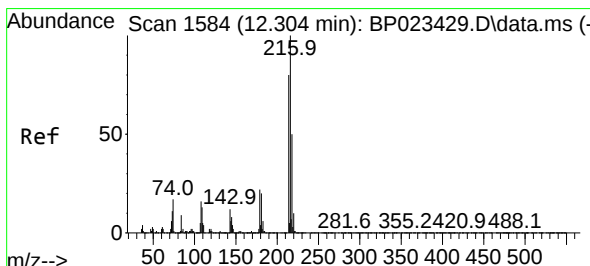
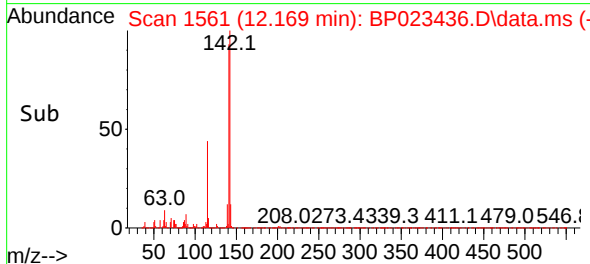
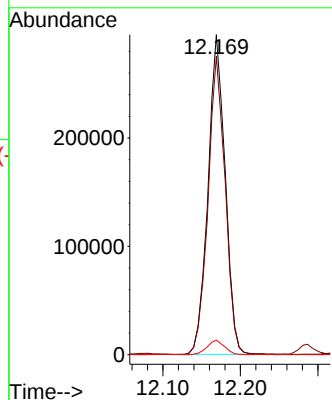
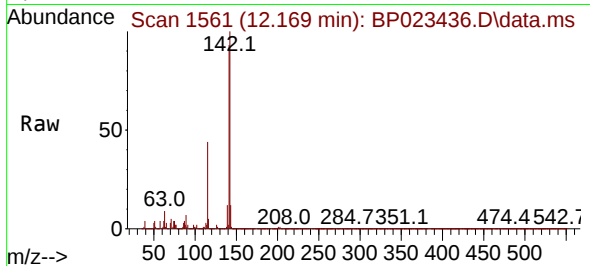
#37
1-Methylnaphthalene
Concen: 25.956 ng/ul
RT: 12.169 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:142 Resp: 455760
Ion Ratio Lower Upper
142 100
141 93.3 71.1 106.7
116 4.5 4.0 6.0

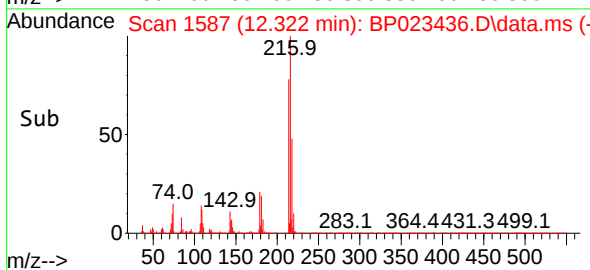
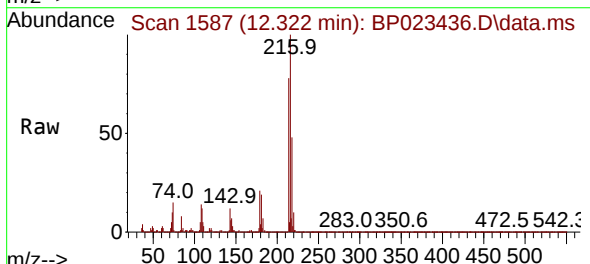
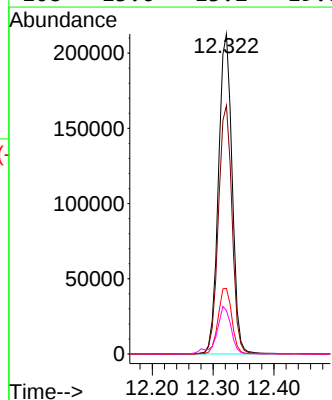
Manual Integrations
APPROVED

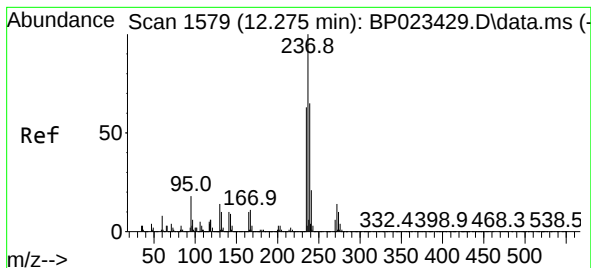
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.144 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:216 Resp: 330365
Ion Ratio Lower Upper
216 100
214 77.7 64.4 96.6
179 20.5 16.4 24.6
108 13.6 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 22.041 ng/ul

RT: 12.287 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

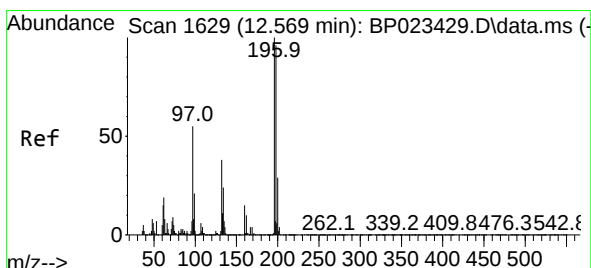
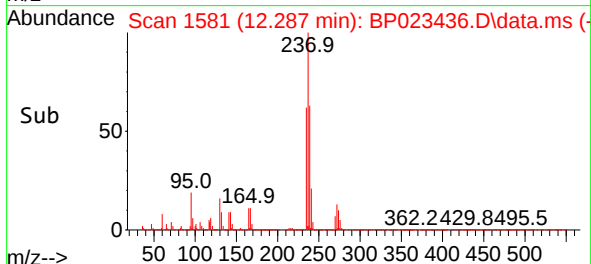
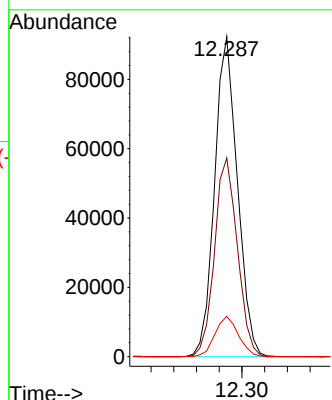
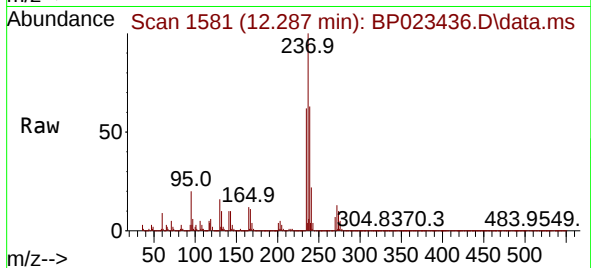
Tgt Ion:	237	Resp:	12889
Ion Ratio	Lower	Upper	
237	100		
235	62.1	50.5	75.7
272	12.6	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#41

2,4,6-Trichlorophenol

Concen: 31.214 ng/ul

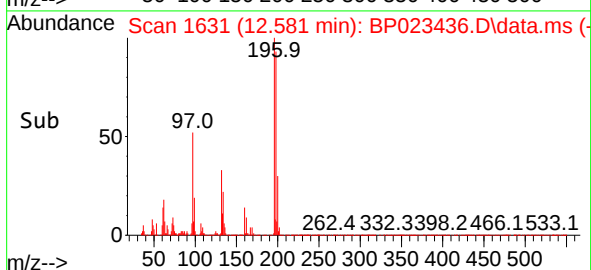
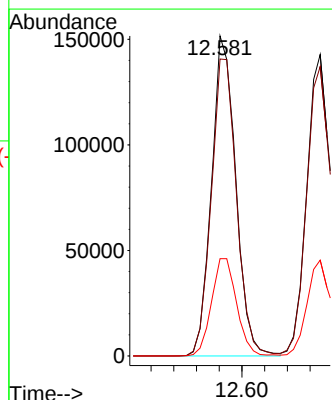
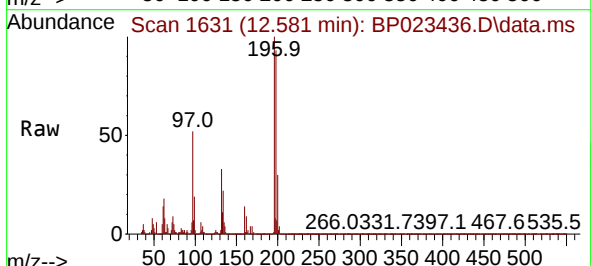
RT: 12.581 min Scan# 1631

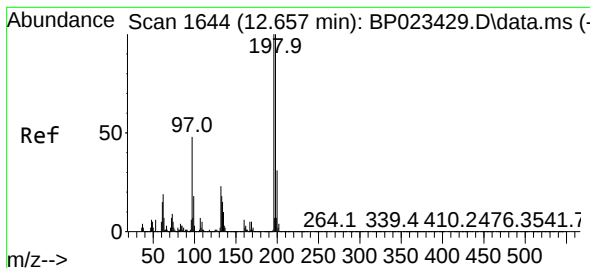
Delta R.T. -0.000 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Tgt Ion:	196	Resp:	224817
Ion Ratio	Lower	Upper	
196	100		
198	92.8	77.5	116.3
200	30.4	25.0	37.4





#42

2,4,5-Trichlorophenol

Concen: 31.611 ng/ul

RT: 12.669 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:196 Resp: 243264

Ion Ratio Lower Upper

196 100

198 96.0 76.3 114.5

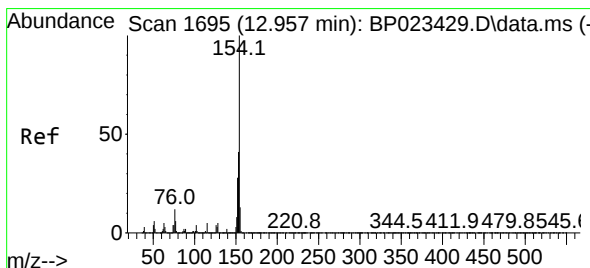
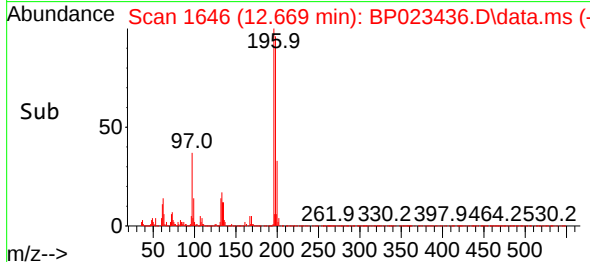
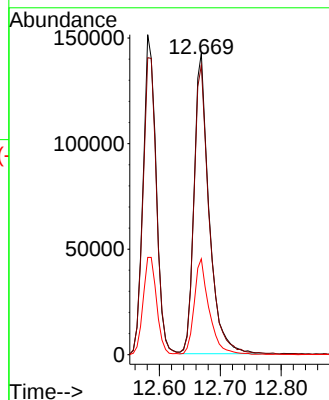
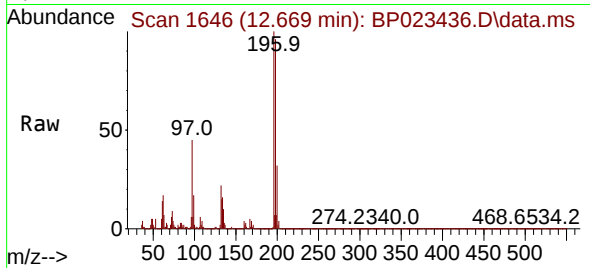
200 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#43

1,1'-Biphenyl

Concen: 27.451 ng/ul

RT: 12.969 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

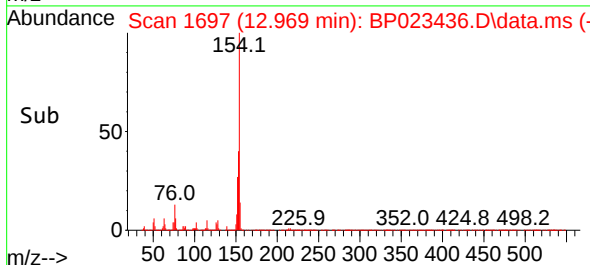
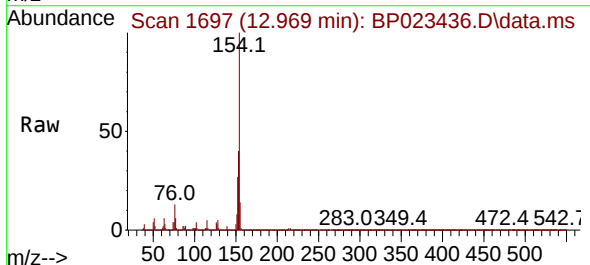
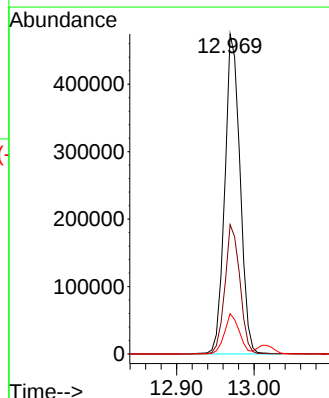
Tgt Ion:154 Resp: 648704

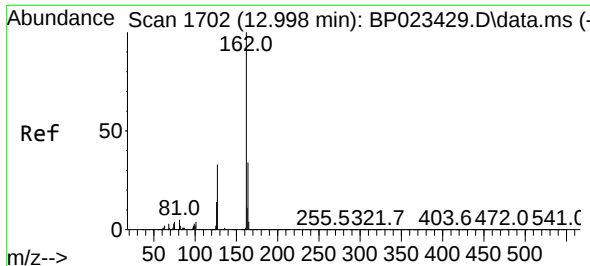
Ion Ratio Lower Upper

154 100

153 40.4 32.8 49.2

76 12.6 10.0 15.0





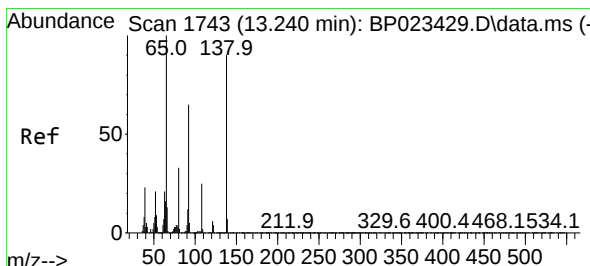
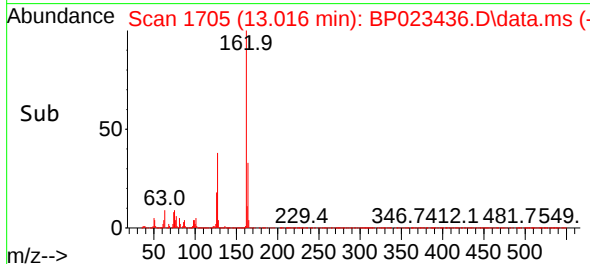
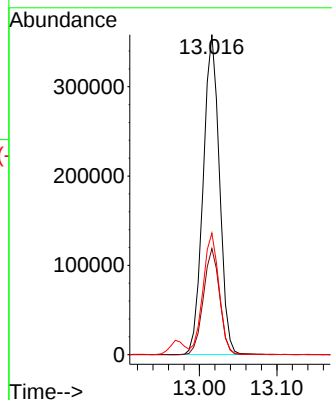
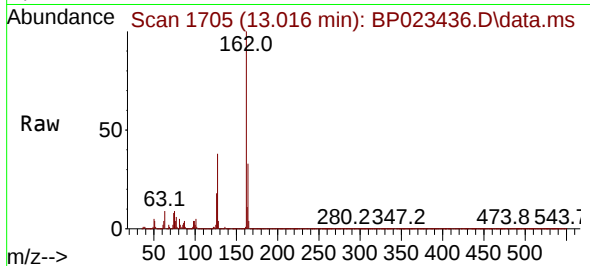
#44
2-Chloronaphthalene
Concen: 27.368 ng/ul
RT: 13.016 min Scan# 1705
Delta R.T. 0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:162 Resp: 52313
Ion Ratio Lower Upper
162 100
164 33.1 25.8 38.6
127 38.0 31.2 46.8

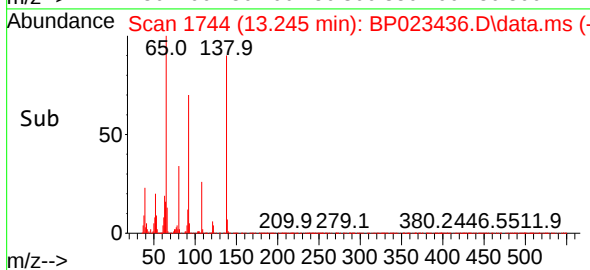
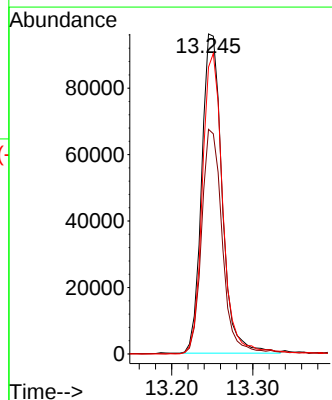
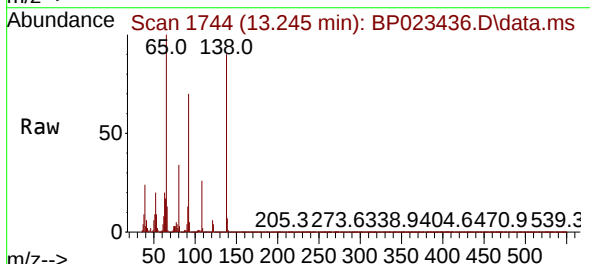
Manual Integrations
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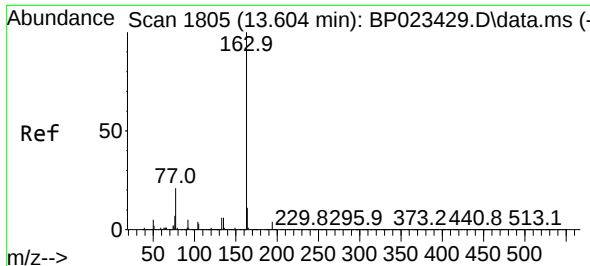
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#45
2-Nitroaniline
Concen: 30.248 ng/ul
RT: 13.245 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

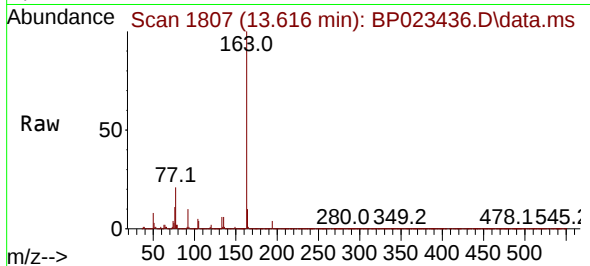
Tgt Ion: 65 Resp: 167513
Ion Ratio Lower Upper
65 100
92 70.2 50.5 75.7
138 89.7 68.0 102.0





#47
Dimethylphthalate
Concen: 27.886 ng/ul
RT: 13.616 min Scan# 1807
Delta R.T. 0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

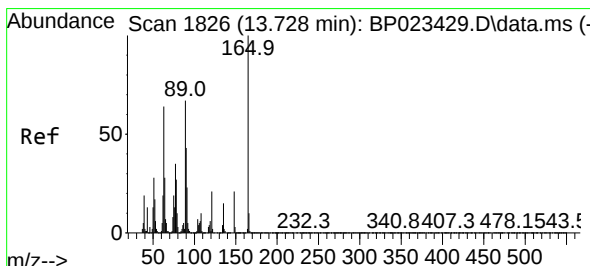
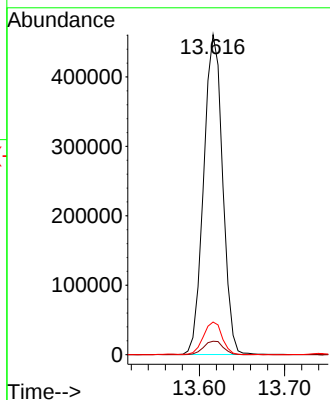
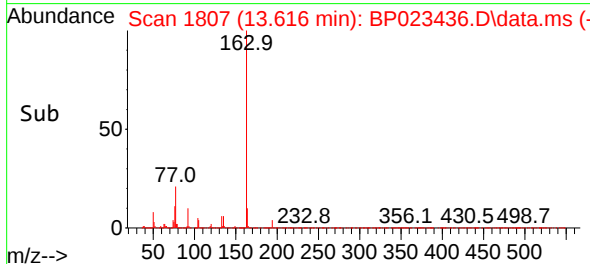
Instrument :
BNA_P
ClientSampleId :
SLCS586



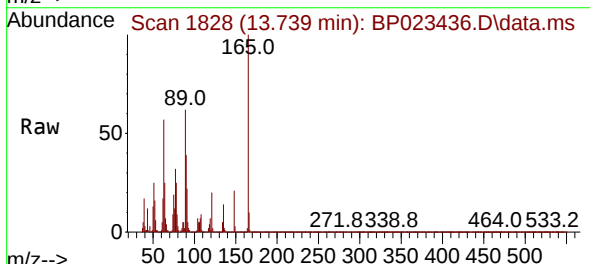
Tgt Ion:163 Resp: 711222
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.6 13.0

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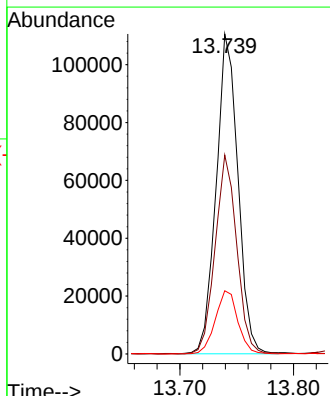
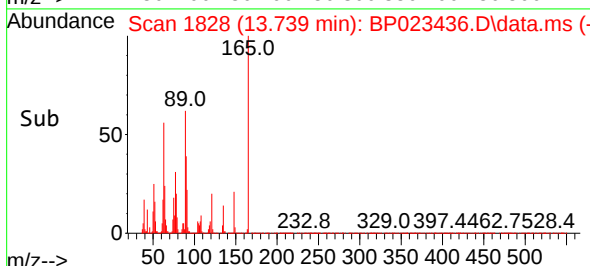
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

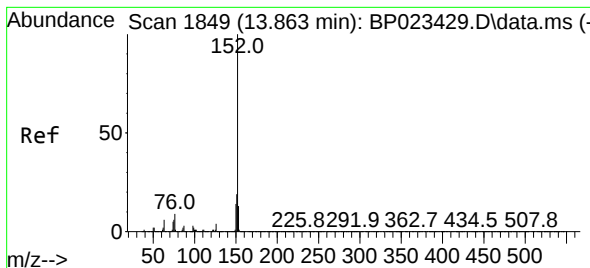


#48
2,6-Dinitrotoluene
Concen: 30.134 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48



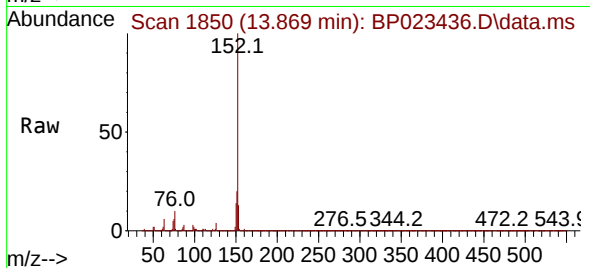
Tgt Ion:165 Resp: 147262
Ion Ratio Lower Upper
165 100
89 62.1 55.4 83.0
121 19.7 18.2 27.2





#50
Acenaphthylene
Concen: 27.740 ng/ul
RT: 13.869 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

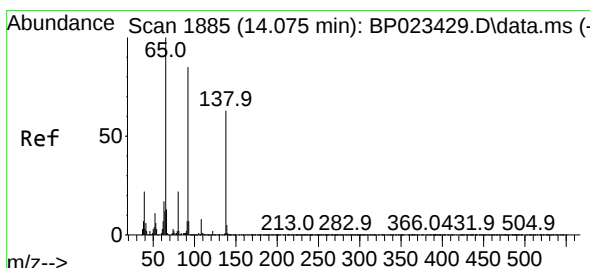
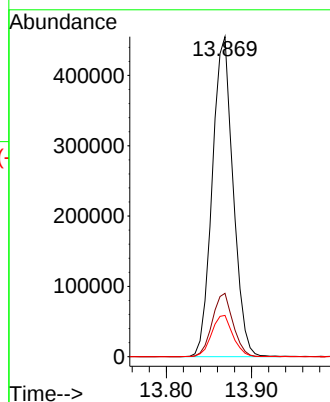
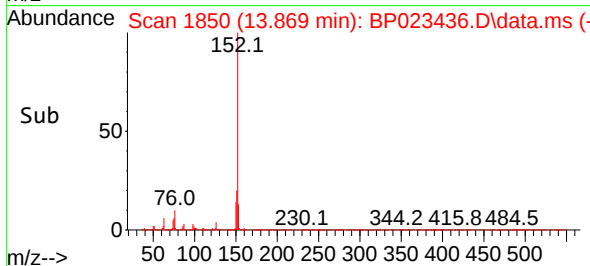
Instrument :
BNA_P
ClientSampleId :
SLCS586



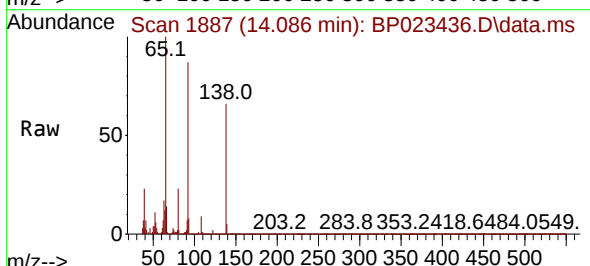
Tgt Ion:152 Resp: 771480
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.5 15.7

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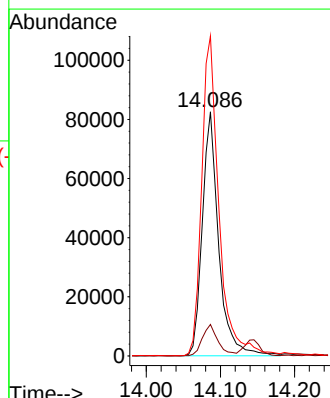
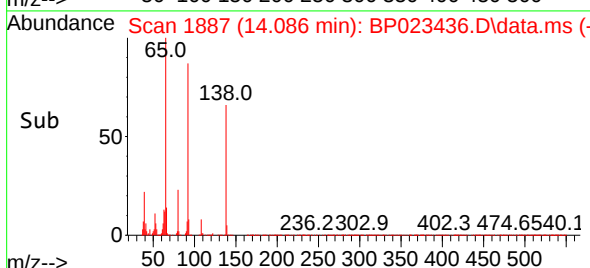
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

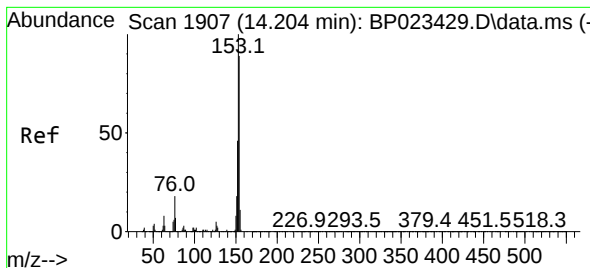


#51
3-Nitroaniline
Concen: 30.970 ng/ul
RT: 14.086 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48



Tgt Ion:138 Resp: 126845
Ion Ratio Lower Upper
138 100
108 12.9 9.8 14.8
92 131.1 105.8 158.8





#52

Acenaphthene

Concen: 27.296 ng/ul

RT: 14.216 min Scan# 1909

Delta R.T. 0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:153 Resp: 554840

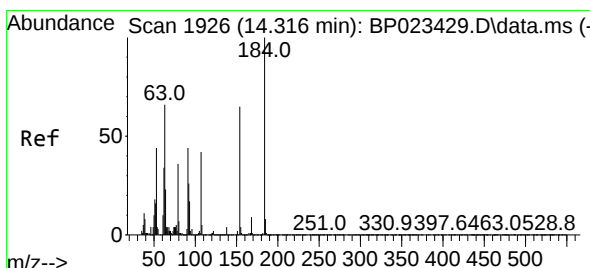
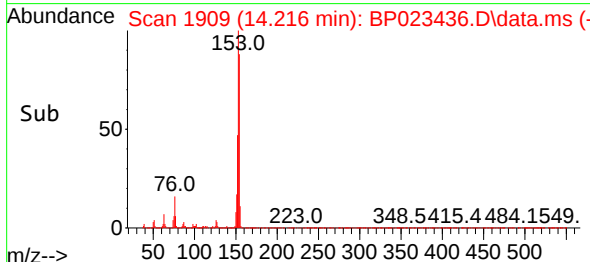
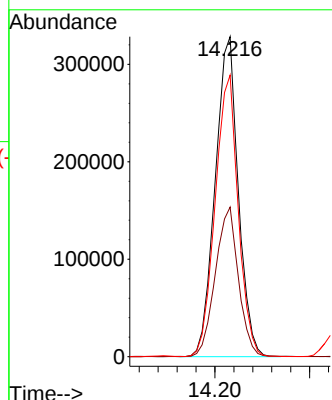
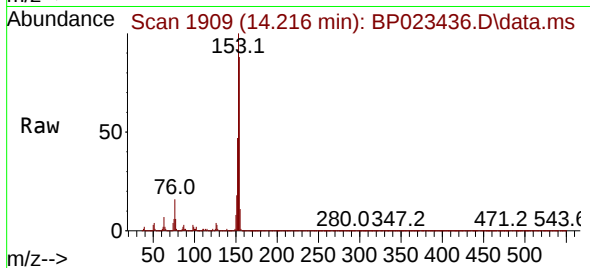
Ion	Ratio	Lower	Upper
153	100		
152	46.7	39.0	58.6
154	88.0	71.0	106.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#53

2,4-Dinitrophenol

Concen: 20.144 ng/ul

RT: 14.328 min Scan# 1928

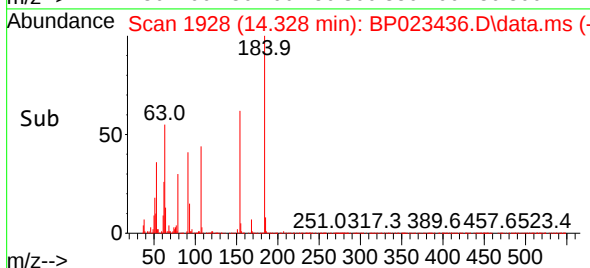
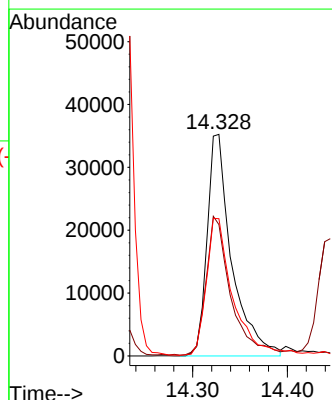
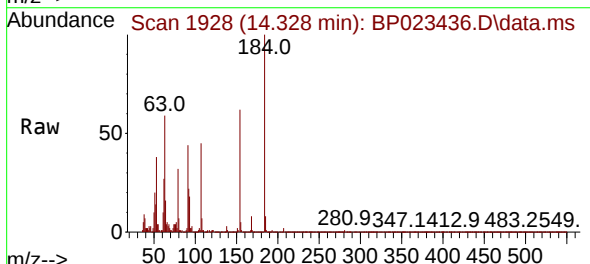
Delta R.T. 0.012 min

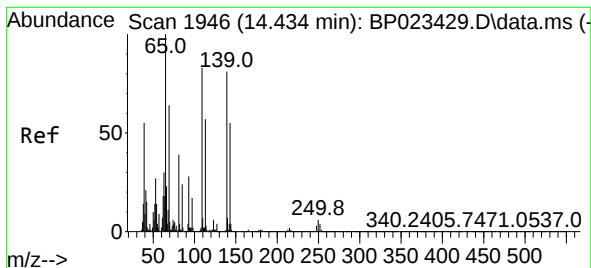
Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Tgt Ion:184 Resp: 63480

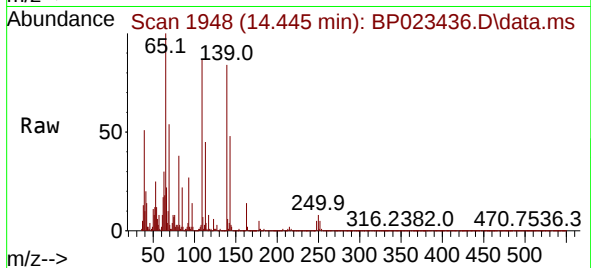
Ion	Ratio	Lower	Upper
184	100		
63	59.3	50.4	75.6
154	61.9	57.9	86.9





#55
4-Nitrophenol
Concen: 30.179 ng/ul
RT: 14.445 min Scan# 1946
Delta R.T. 0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

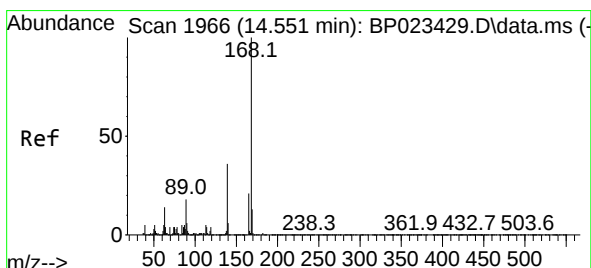
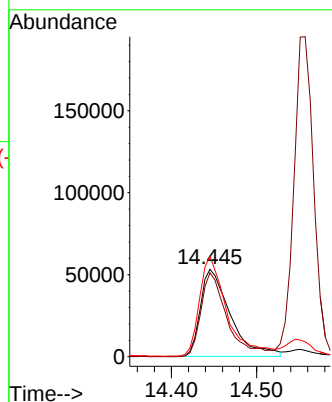
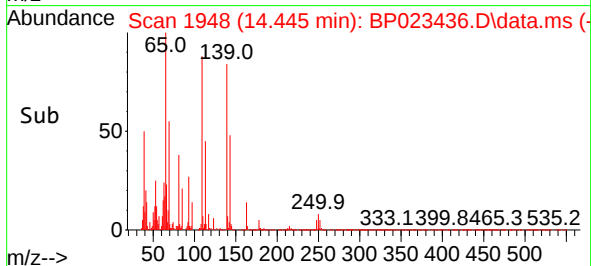
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:109 Resp: 128998
Ion Ratio Lower Upper
109 100
139 96.2 66.7 100.1
65 115.1 86.1 129.1

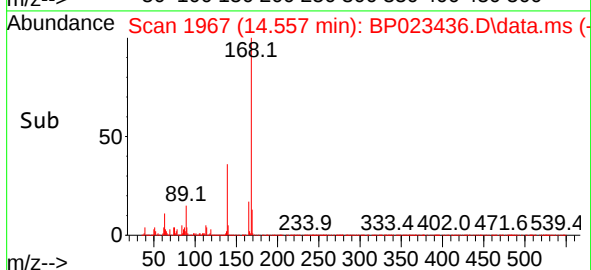
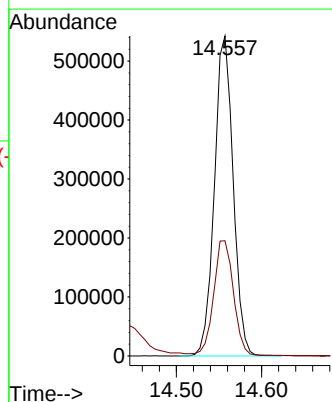
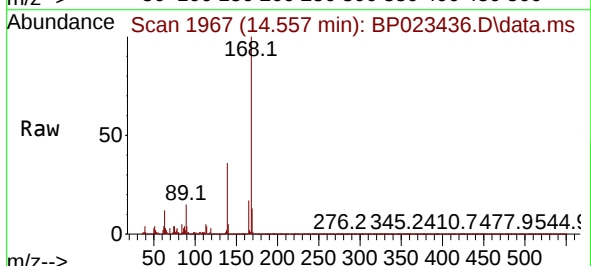
Manual Integrations
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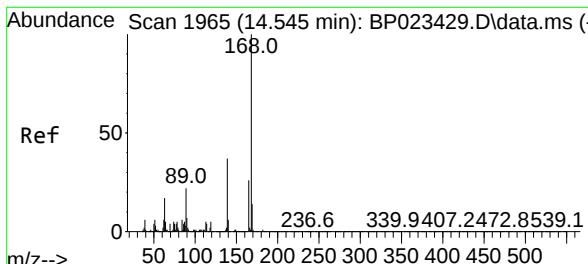
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#56
Dibenzofuran
Concen: 26.876 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:168 Resp: 829699
Ion Ratio Lower Upper
168 100
139 36.0 31.0 46.4





#57
 2,4-Dinitrotoluene
 Concen: 28.784 ng/ul
 RT: 14.545 min Scan# 1965
 Delta R.T. -0.006 min
 Lab File: BP023436.D
 Acq: 16 Dec 2024 15:48

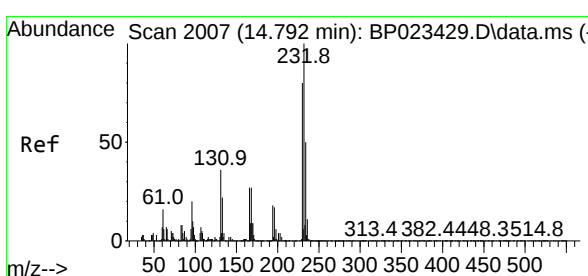
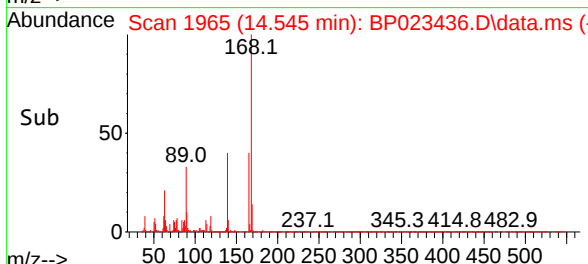
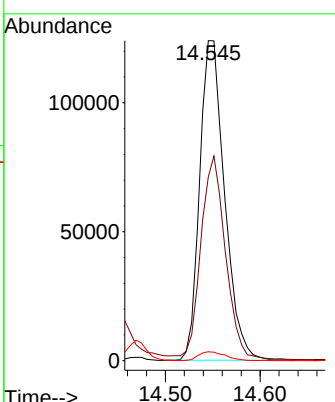
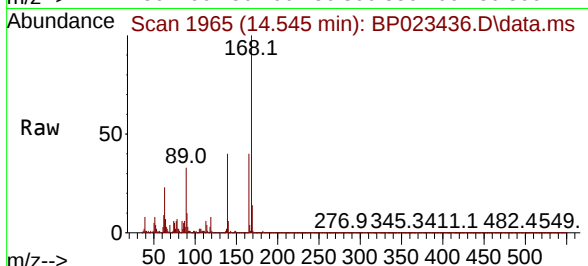
Instrument :
 BNA_P
 ClientSampleId :
 SLCS586

Tgt Ion:165 Resp: 226664

Ion	Ratio	Lower	Upper
165	100		
63	57.5	52.2	78.2
182	2.8	2.3	3.5

Manual Integrations
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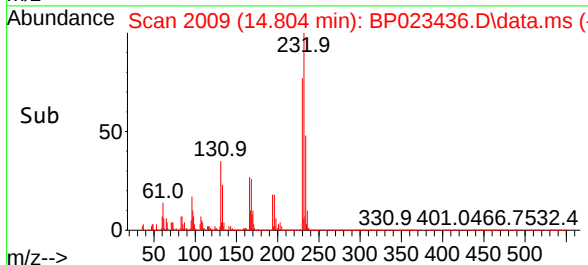
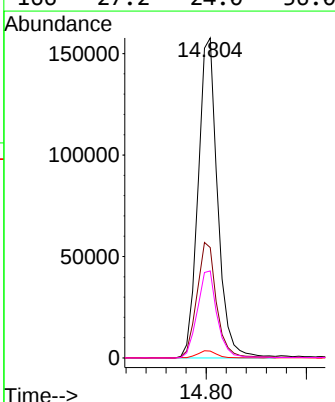
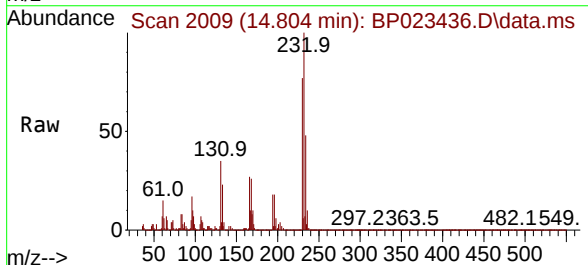
Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

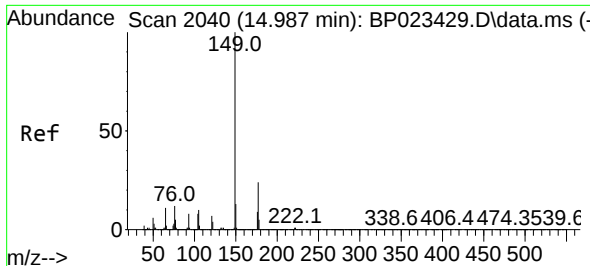


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.947 ng/ul
 RT: 14.804 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: BP023436.D
 Acq: 16 Dec 2024 15:48

Tgt Ion:232 Resp: 213505

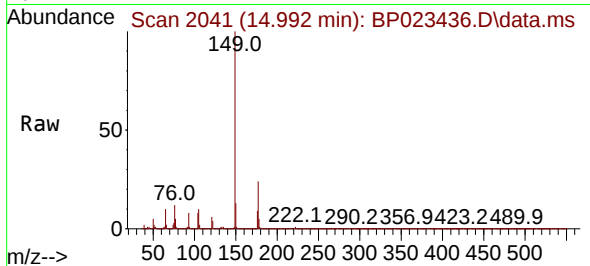
Ion	Ratio	Lower	Upper
232	100		
131	34.5	32.2	48.2
130	2.1	2.1	3.1
166	27.2	24.0	36.0





#59
Diethylphthalate
Concen: 27.266 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

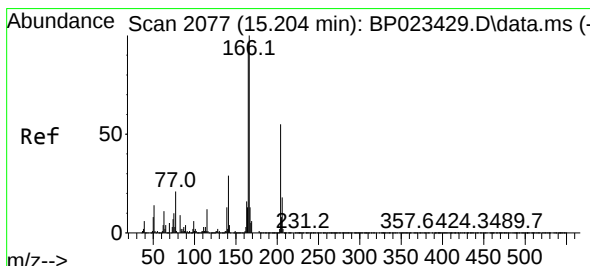
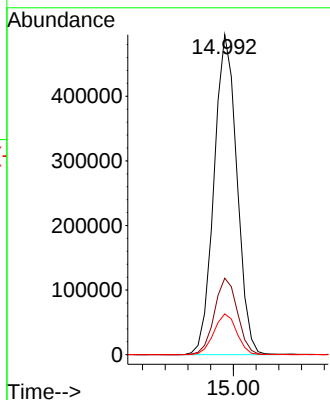
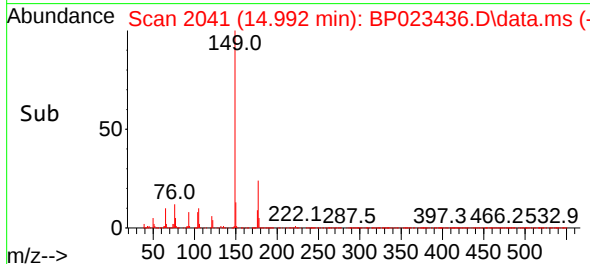
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:149 Resp: 693520
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 12.7 9.8 14.8

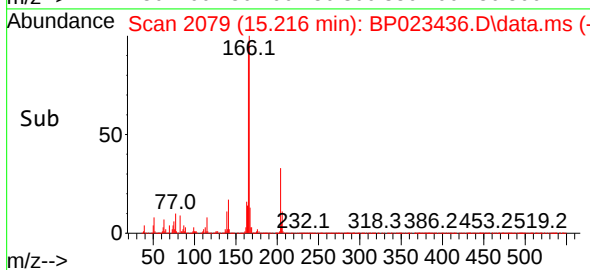
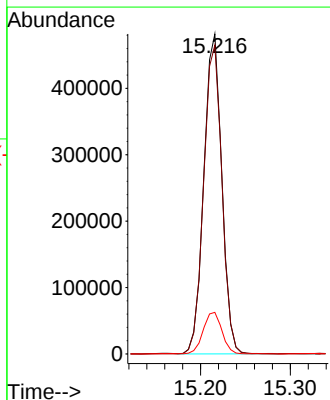
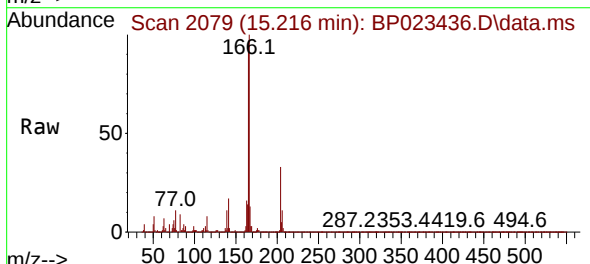
Manual Integrations
APPROVED

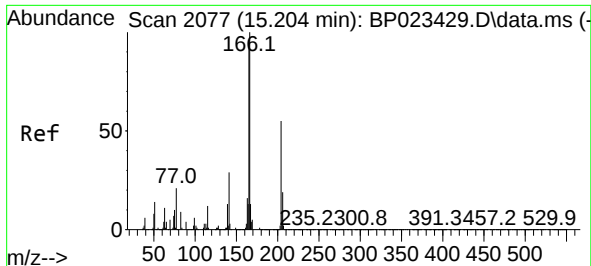
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#61
Fluorene
Concen: 26.595 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

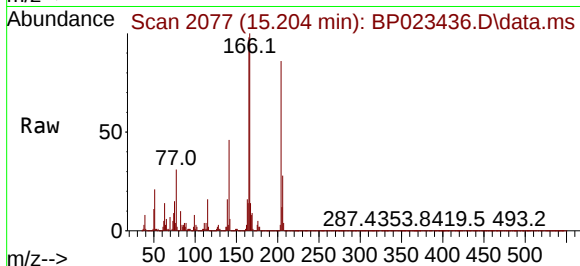
Tgt Ion:166 Resp: 668492
Ion Ratio Lower Upper
166 100
165 96.5 78.5 117.7
167 13.0 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 26.211 ng/ul
RT: 15.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

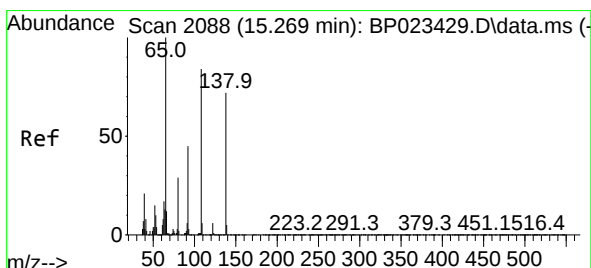
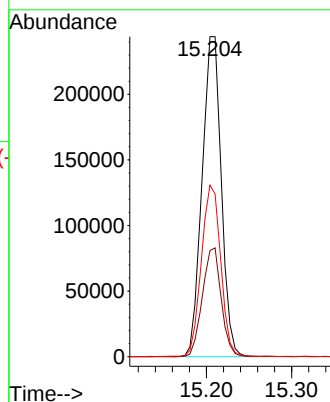
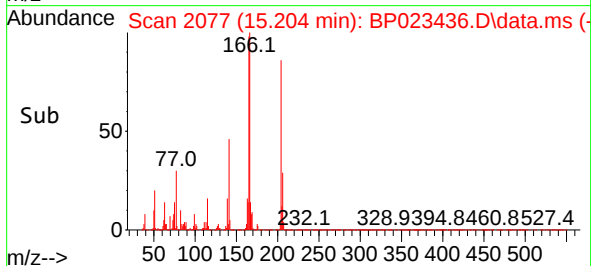
Instrument :
BNA_P
ClientSampleId :
SLCS586



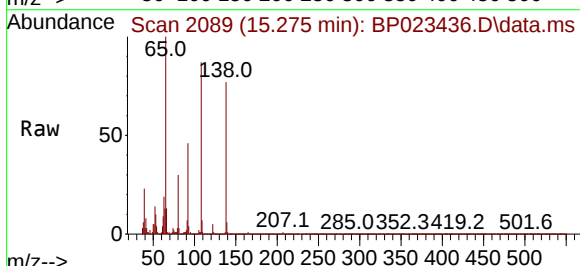
Tgt Ion:204 Resp: 382135
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 53.6 42.4 63.6

Manual Integrations
APPROVED

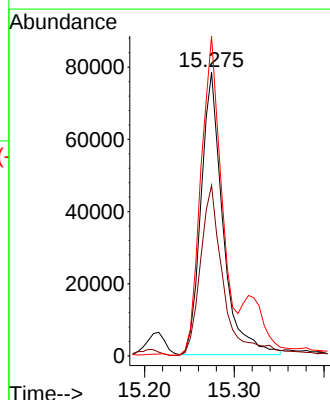
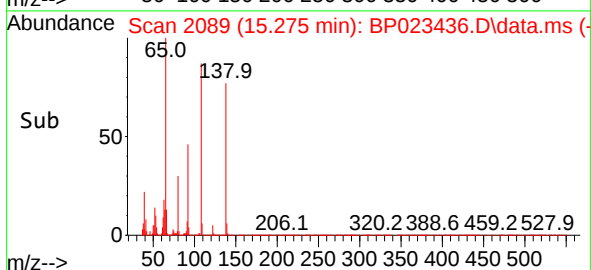
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

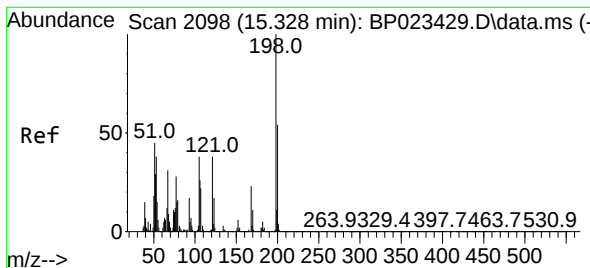


#63
4-Nitroaniline
Concen: 36.741 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48



Tgt Ion:138 Resp: 132357
Ion Ratio Lower Upper
138 100
92 60.1 53.0 79.4
108 112.9 96.2 144.2





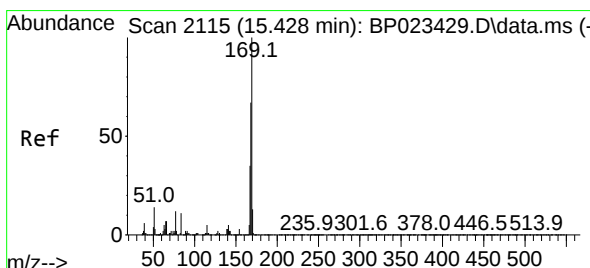
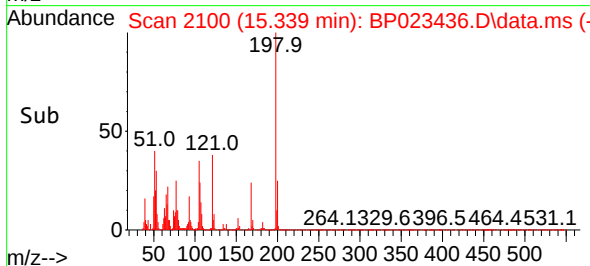
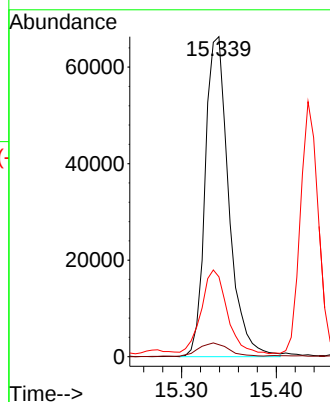
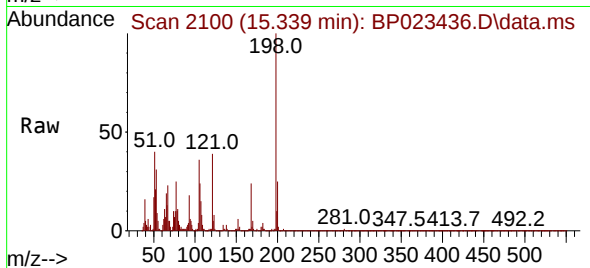
#66
4,6-Dinitro-2-methylphenol
Concen: 25.434 ng/ul
RT: 15.339 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:198 Resp: 11434
Ion Ratio Lower Upper
198 100
182 3.8 3.7 5.5
77 24.9 19.1 28.7

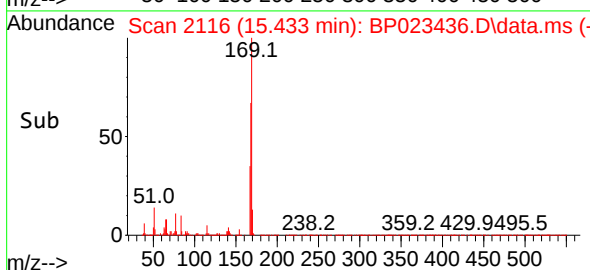
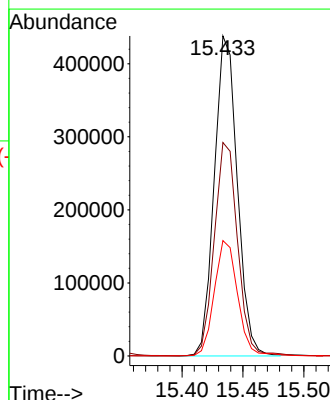
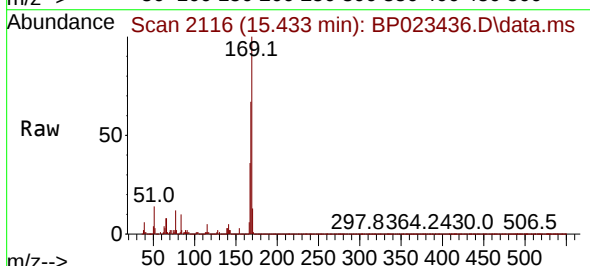
Manual Integrations
APPROVED

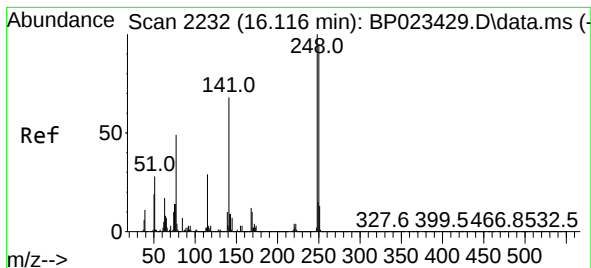
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#67
N-Nitrosodiphenylamine
Concen: 32.168 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:169 Resp: 576010
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.1 28.6 42.8





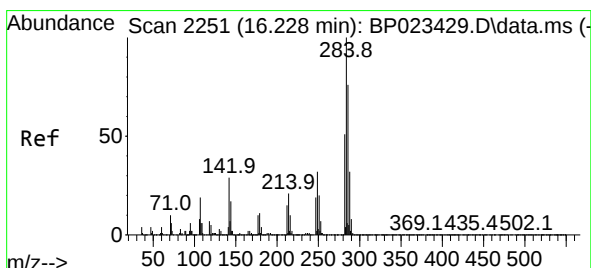
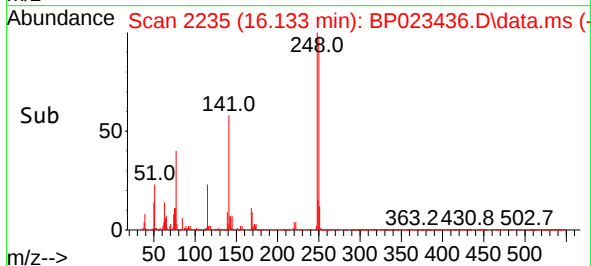
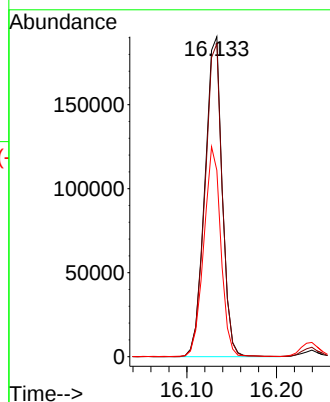
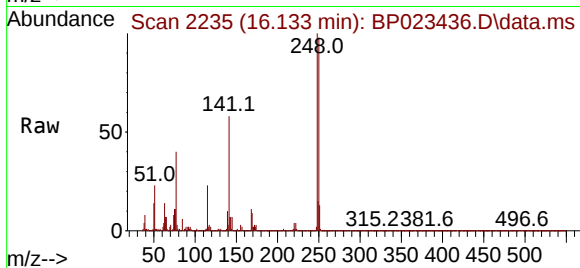
#68
4-Bromophenyl-phenylether
Concen: 30.777 ng/ul
RT: 16.133 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:248 Resp: 254760
Ion Ratio Lower Upper
248 100
250 97.8 78.5 117.7
141 58.3 52.5 78.7

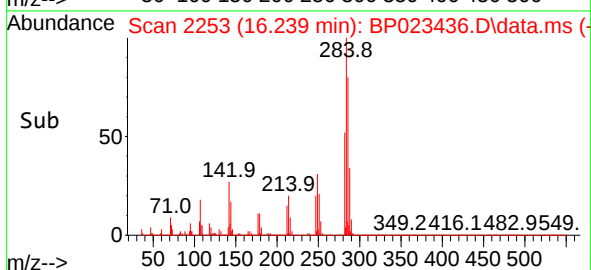
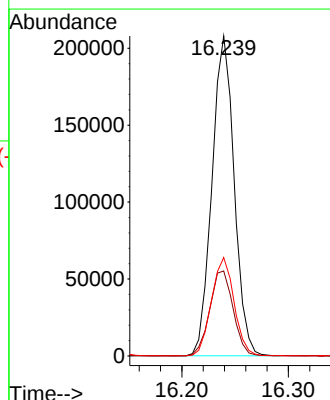
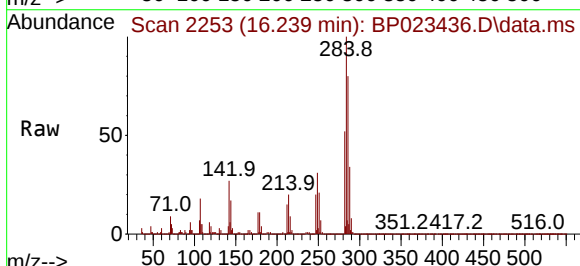
Manual Integrations
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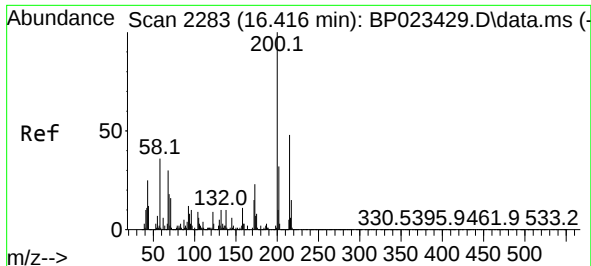
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#69
Hexachlorobenzene
Concen: 29.624 ng/ul
RT: 16.239 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

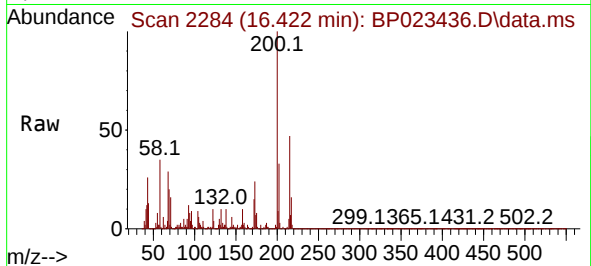
Tgt Ion:284 Resp: 300419
Ion Ratio Lower Upper
284 100
142 26.6 23.3 34.9
249 30.7 27.2 40.8





#70
Atrazine
Concen: 31.824 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

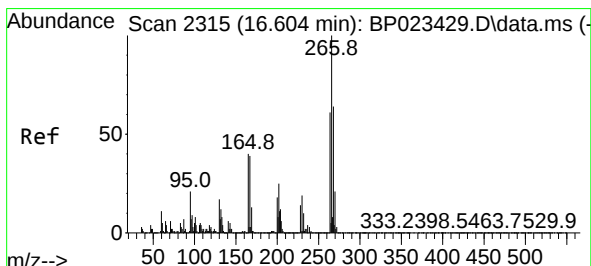
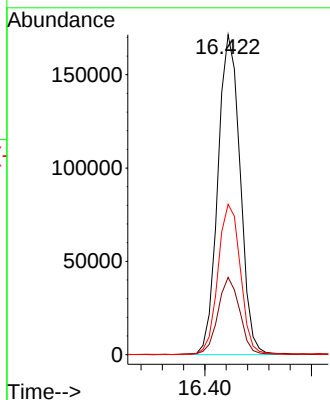
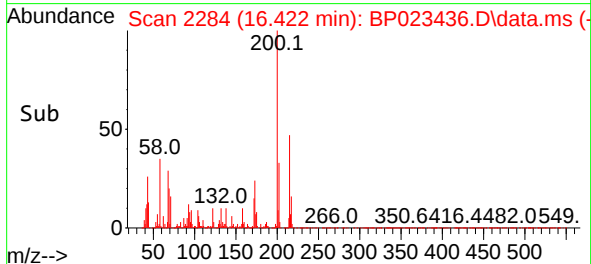
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:200 Resp: 247960
Ion Ratio Lower Upper
200 100
173 24.1 18.9 28.3
215 47.0 38.0 57.0

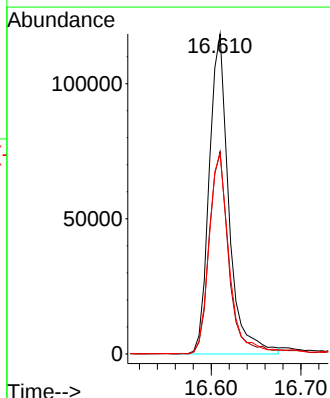
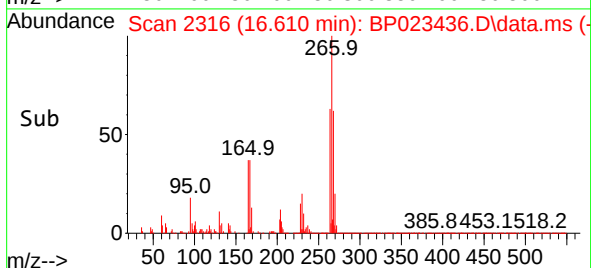
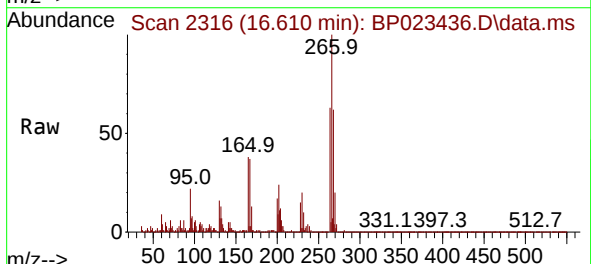
Manual Integrations
APPROVED

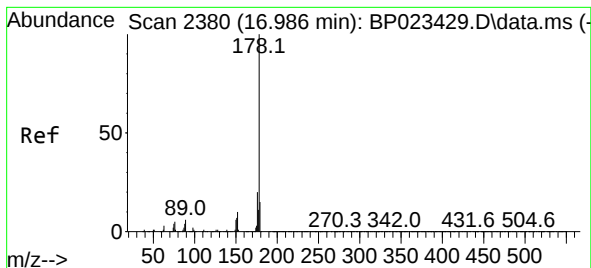
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#71
Pentachlorophenol
Concen: 30.342 ng/ul
RT: 16.610 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:266 Resp: 179597
Ion Ratio Lower Upper
266 100
264 63.3 47.9 71.9
268 62.4 48.2 72.4





#72

Phenanthrene

Concen: 29.019 ng/ul

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:178 Resp: 1051990

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

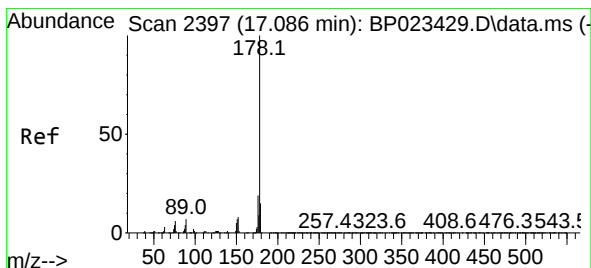
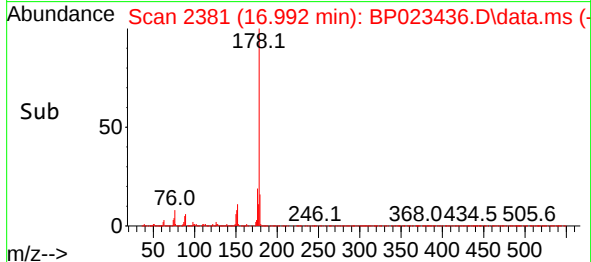
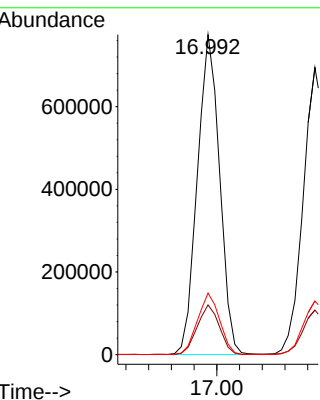
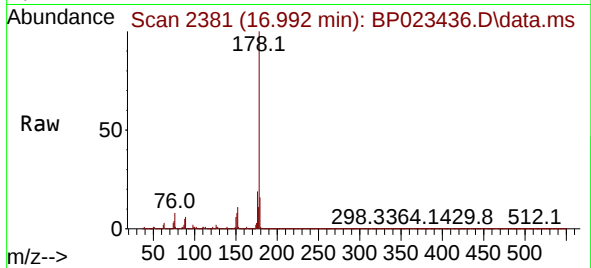
176 19.3 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#74

Anthracene

Concen: 29.411 ng/ul

RT: 17.086 min Scan# 2397

Delta R.T. -0.000 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

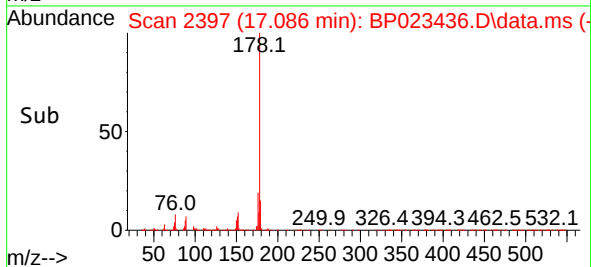
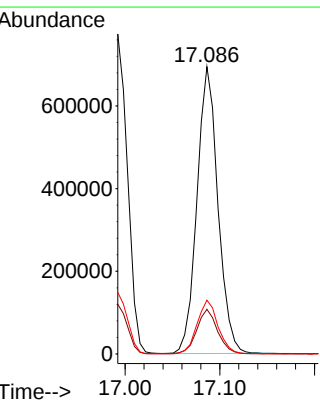
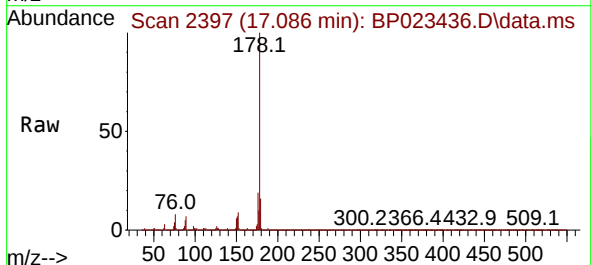
Tgt Ion:178 Resp: 1066061

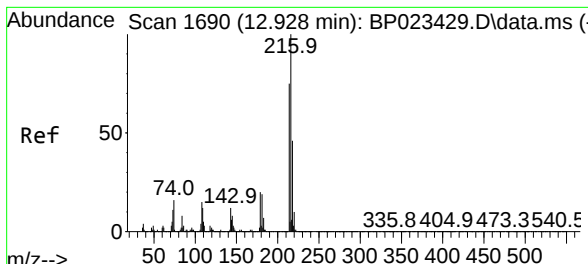
Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

176 18.7 14.7 22.1



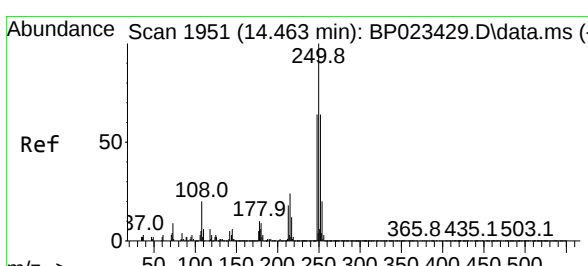
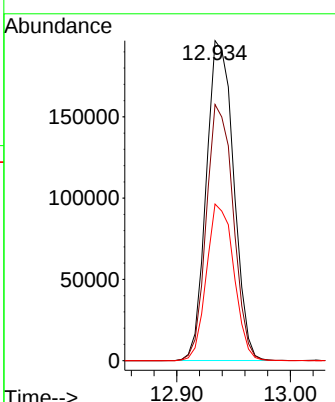
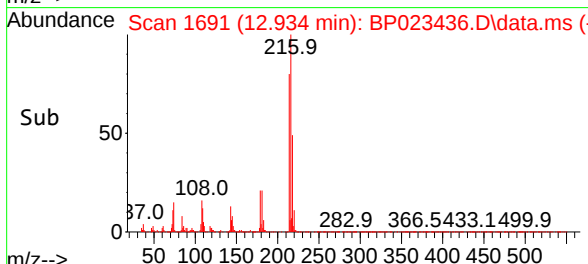
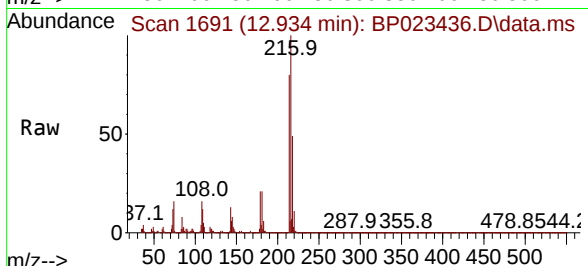


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 32.641 ng/uL
 RT: 12.934 min Scan# 1691
 Delta R.T. 0.006 min
 Lab File: BP023436.D
 Acq: 16 Dec 2024 15:48

Instrument : BNA_P
 Client Sample Id : SLCS586

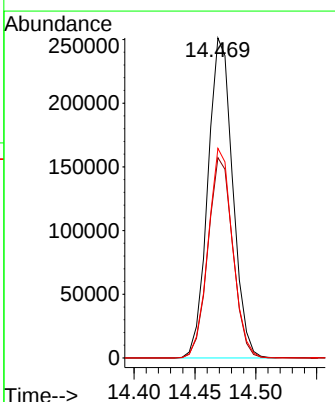
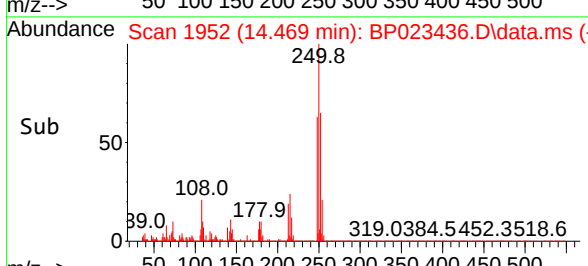
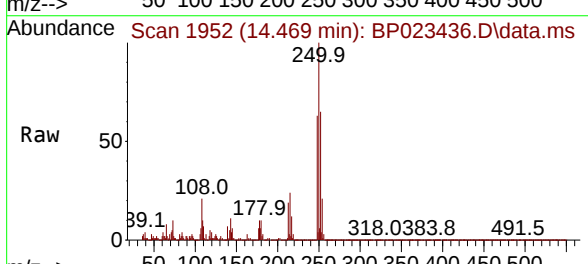
Tgt Ion:	216	Resp:	329919
Ion Ratio	Lower	Upper	
216	100		
214	80.0	62.9	94.3
218	49.0	39.2	58.8

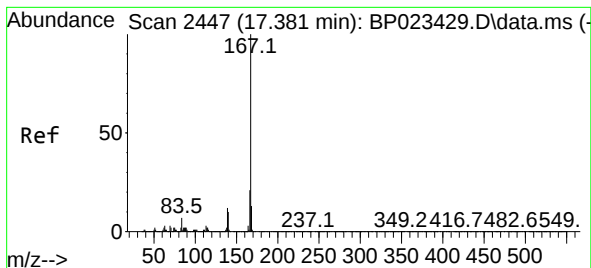
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024



#76
 Pentachlorobenzene
 Concen: 31.942 ng/uL
 RT: 14.469 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: BP023436.D
 Acq: 16 Dec 2024 15:48

Tgt Ion:	250	Resp:	355858
Ion Ratio	Lower	Upper	
250	100		
248	62.6	50.1	75.1
252	65.5	51.0	76.4





#77

Carbazole

Concen: 31.760 ng/ul

RT: 17.375 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

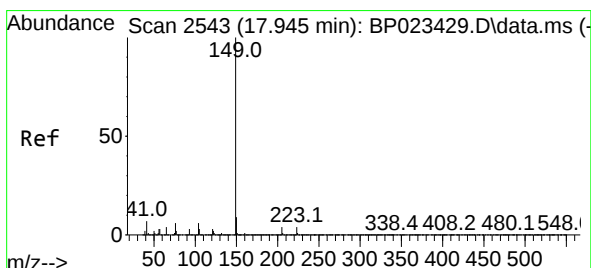
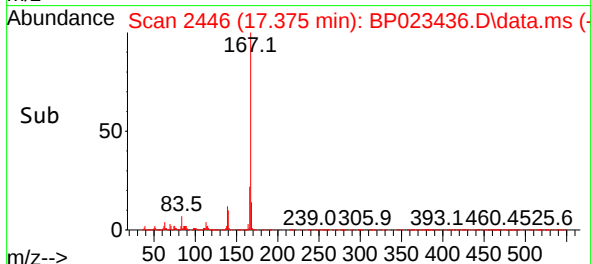
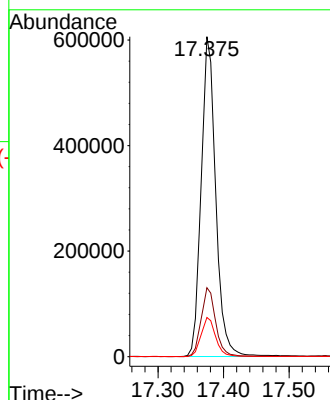
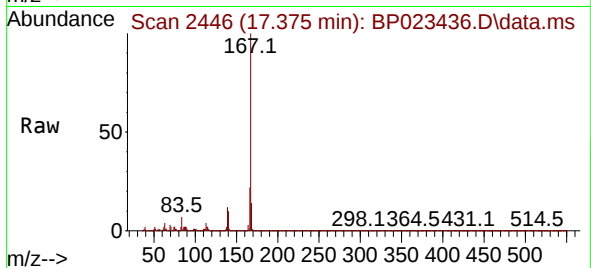
Tgt Ion:167	Resp: 93793
Ion Ratio	Lower Upper
167 100	
166 21.6	17.3 25.9
139 12.3	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#78

Di-n-butylphthalate

Concen: 30.230 ng/ul

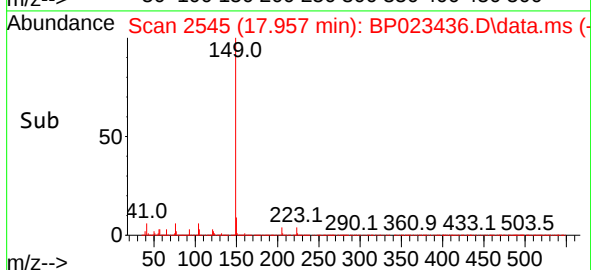
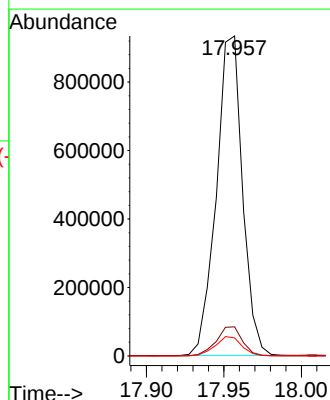
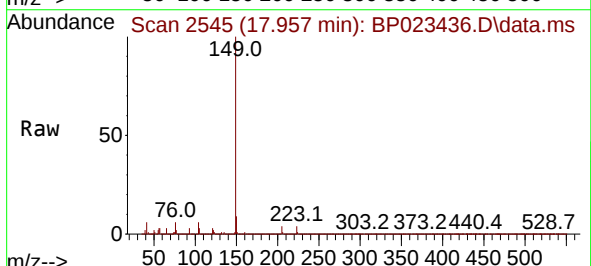
RT: 17.957 min Scan# 2545

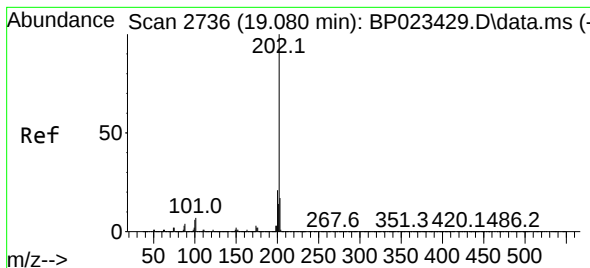
Delta R.T. -0.006 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

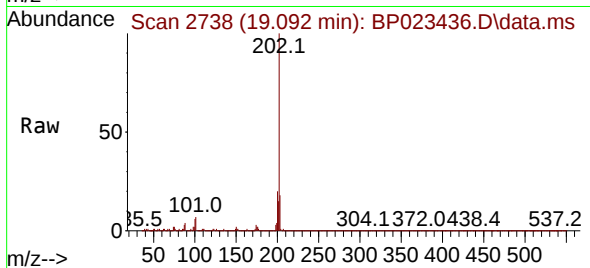
Tgt Ion:149	Resp: 1096920		
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.7	5.2	7.8





#80
Fluoranthene
Concen: 29.043 ng/u1
RT: 19.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

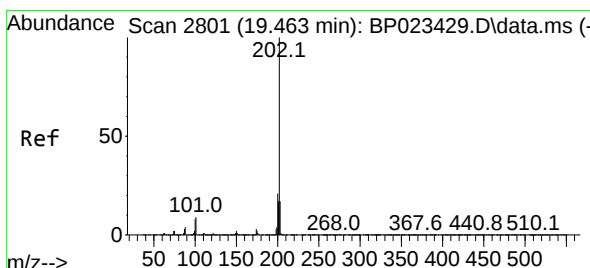
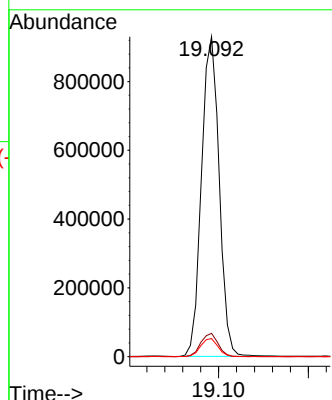
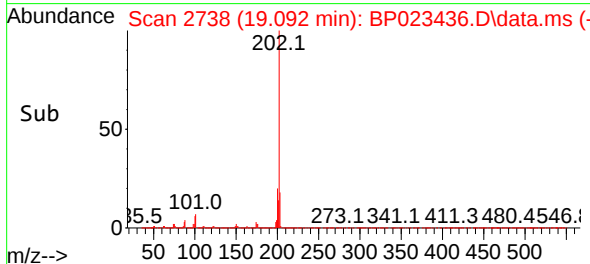
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:202 Resp: 1270908
Ion Ratio Lower Upper
202 100
101 7.3 5.6 8.4
100 5.7 4.6 7.0

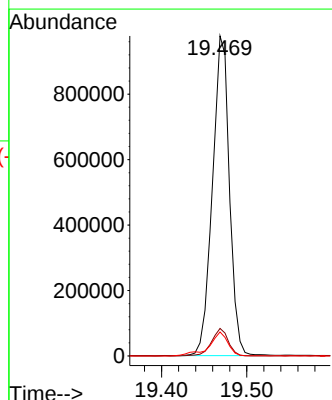
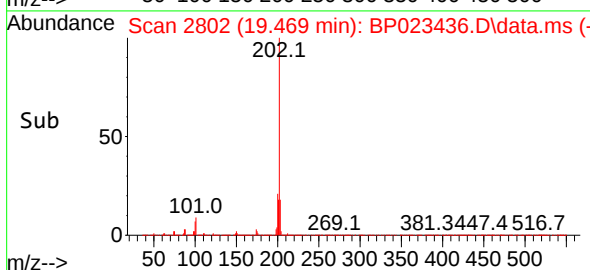
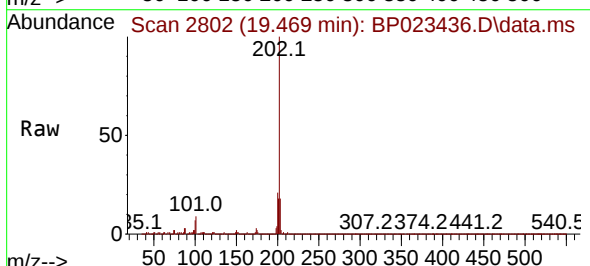
Manual Integrations
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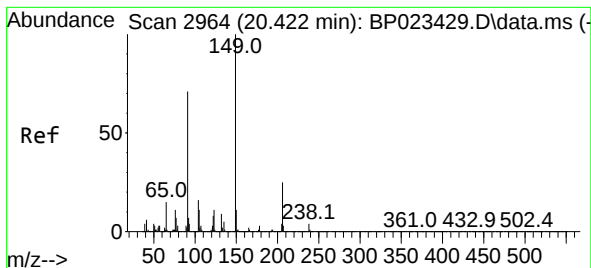
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#82
Pyrene
Concen: 29.197 ng/u1
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:202 Resp: 1355777
Ion Ratio Lower Upper
202 100
101 8.6 6.7 10.1
100 7.5 5.8 8.8





#83

Butylbenzylphthalate

Concen: 30.320 ng/ul

RT: 20.416 min Scan# 2963

Delta R.T. -0.012 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

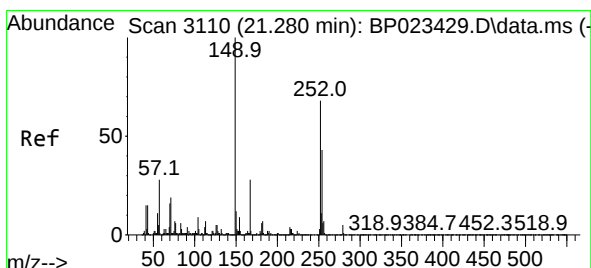
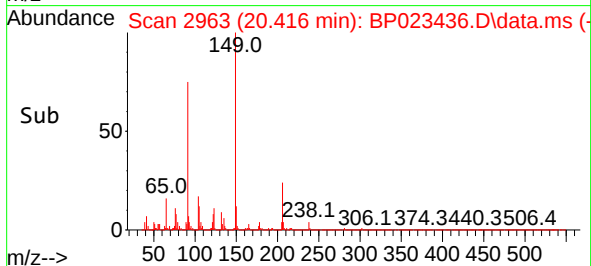
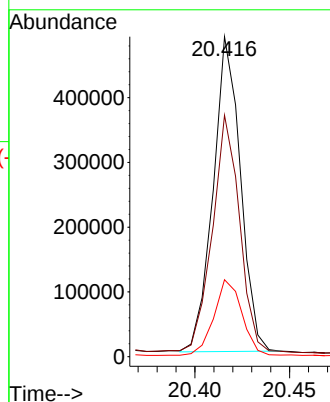
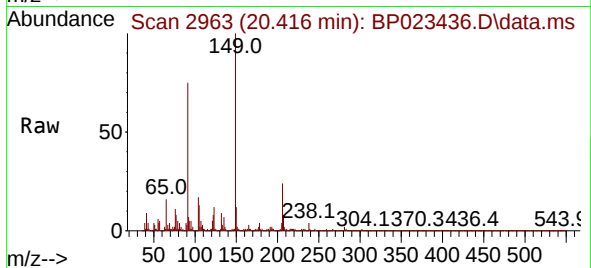
Tgt Ion:	149	Resp:	48762
Ion Ratio	Lower	Upper	
149	100		
91	75.4	59.0	88.4
206	24.1	20.7	31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#84

3,3'-Dichlorobenzidine

Concen: 24.695 ng/ul

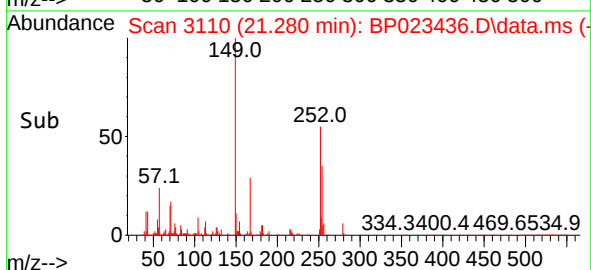
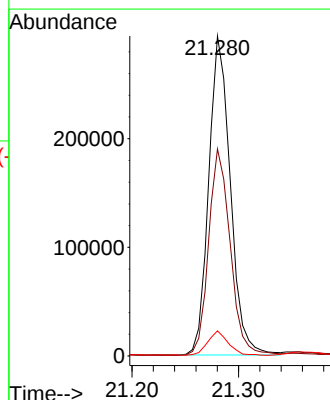
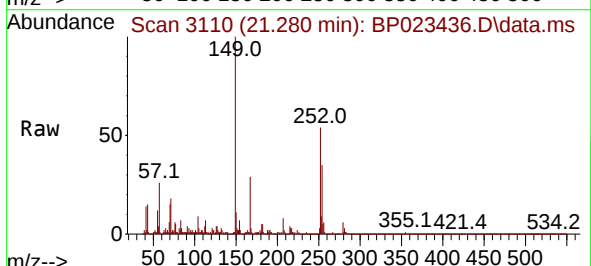
RT: 21.280 min Scan# 3110

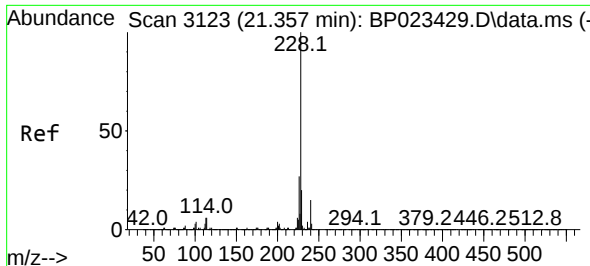
Delta R.T. -0.018 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

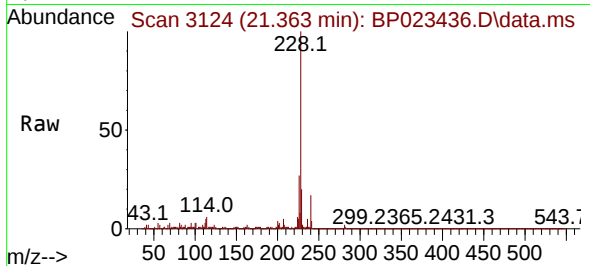
Tgt Ion:	252	Resp:	414200
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.8	77.8
126	7.9	5.0	7.6





#85
Benzo(a)anthracene
Concen: 27.620 ng/u1
RT: 21.363 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

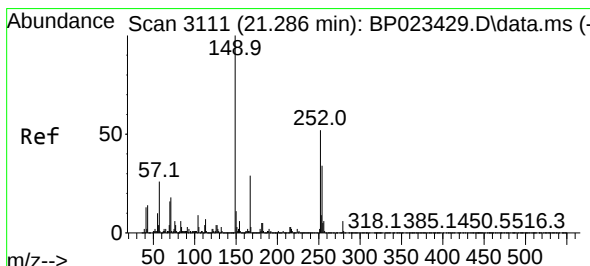
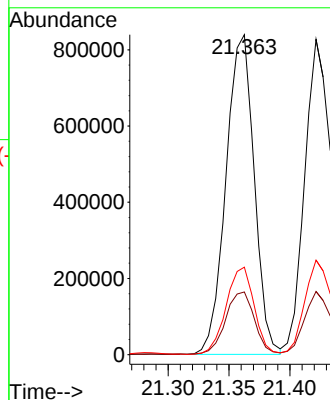
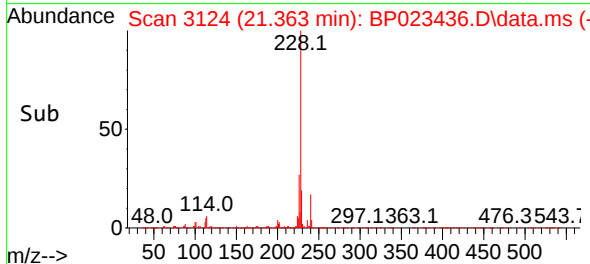
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:228 Resp: 1353809
Ion Ratio Lower Upper
228 100
229 19.6 15.7 23.5
226 27.3 21.6 32.4

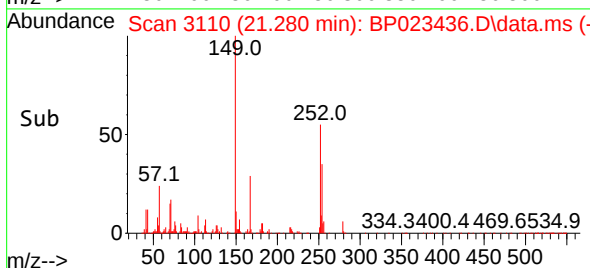
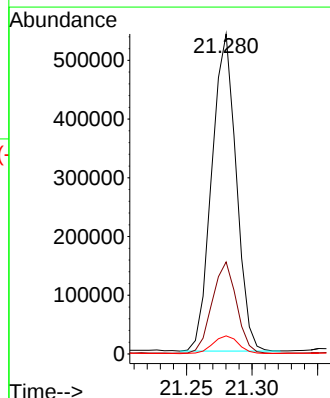
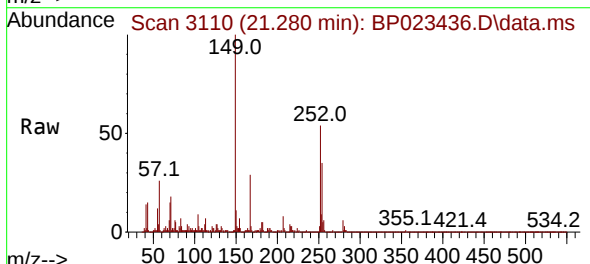
Manual Integrations
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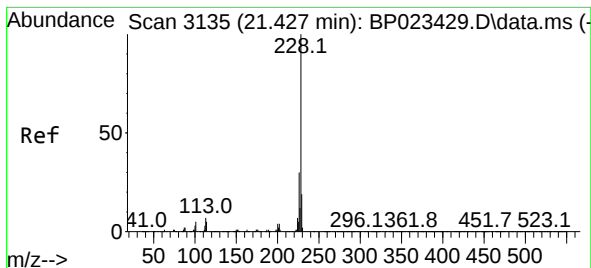
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.275 ng/u1
RT: 21.280 min Scan# 3110
Delta R.T. -0.018 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:149 Resp: 699221
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 5.7 3.7 5.5#





#87

Chrysene

Concen: 26.678 ng/ul

RT: 21.421 min Scan# 3135

Delta R.T. -0.018 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:228 Resp: 125314

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

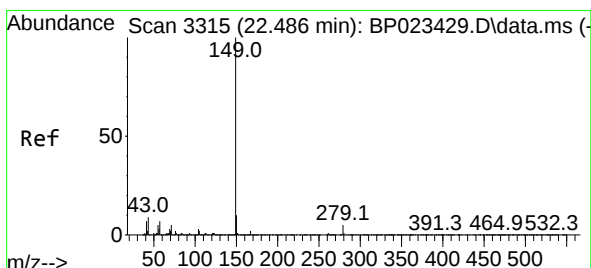
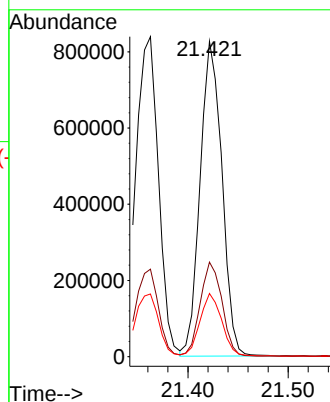
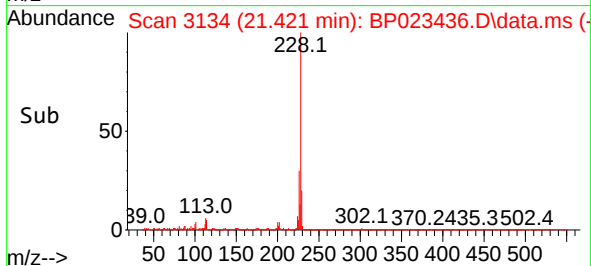
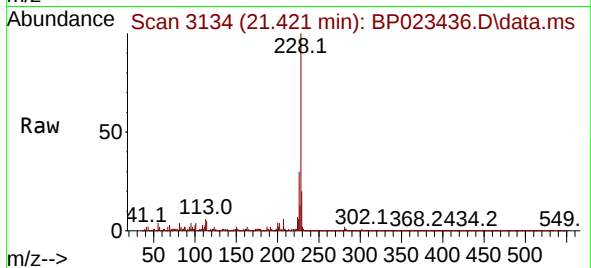
229 20.1 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#89

Di-n-octyl phthalate

Concen: 28.493 ng/ul

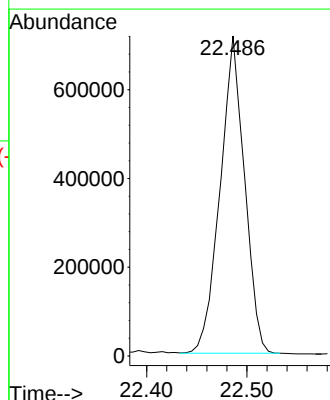
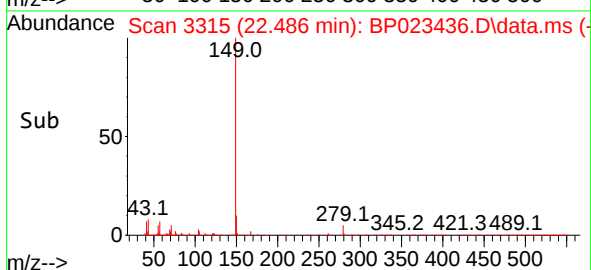
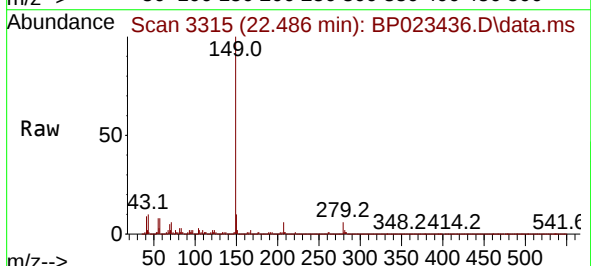
RT: 22.486 min Scan# 3315

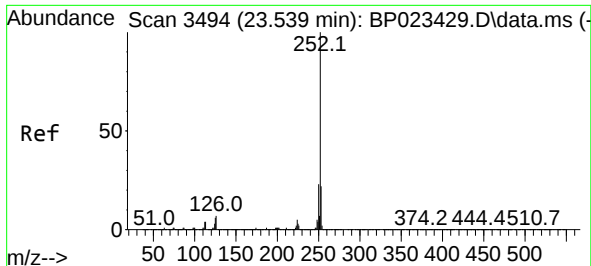
Delta R.T. -0.018 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

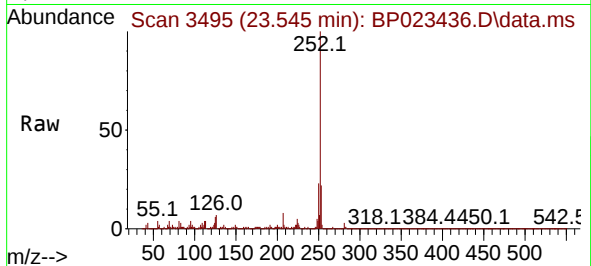
Tgt Ion:149 Resp: 1205261





#90
Benzo(b)fluoranthene
Concen: 26.016 ng/u1
RT: 23.545 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

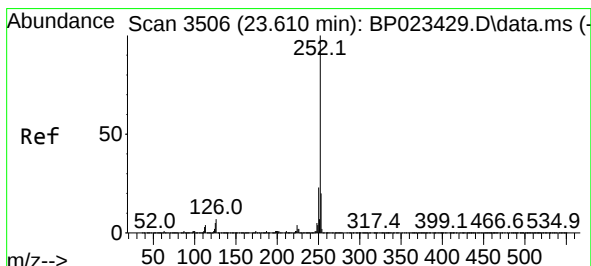
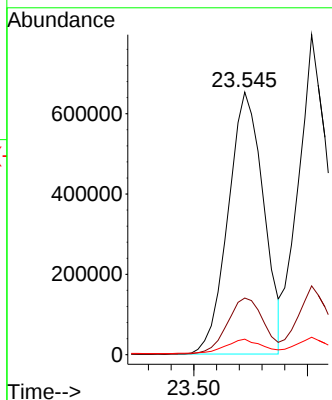
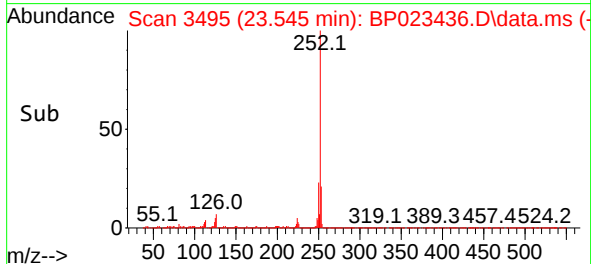
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:252 Resp: 141566
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 5.9 4.4 6.6

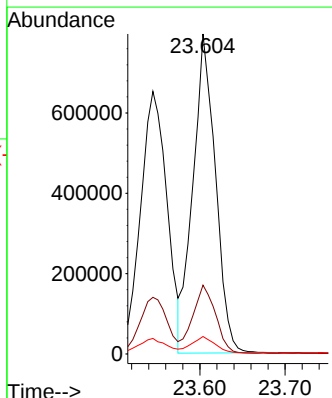
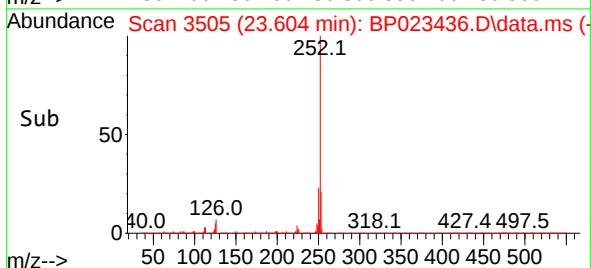
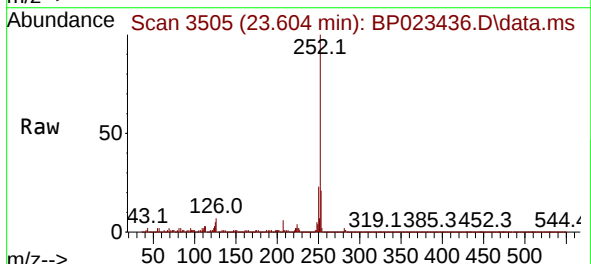
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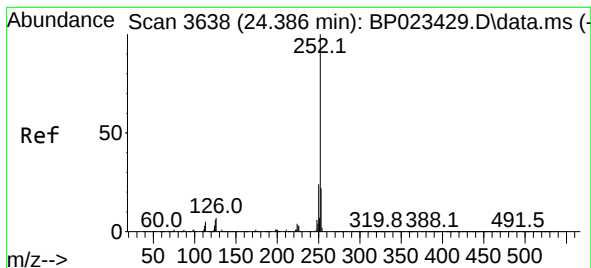
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#91
Benzo(k)fluoranthene
Concen: 26.897 ng/u1
RT: 23.604 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BP023436.D
Acq: 16 Dec 2024 15:48

Tgt Ion:252 Resp: 1456249
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 5.5 4.3 6.5





#93

Benzo(a)pyrene

Concen: 28.411 ng/ul

RT: 24.392 min Scan# 3639

Delta R.T. -0.018 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:252 Resp: 140174

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

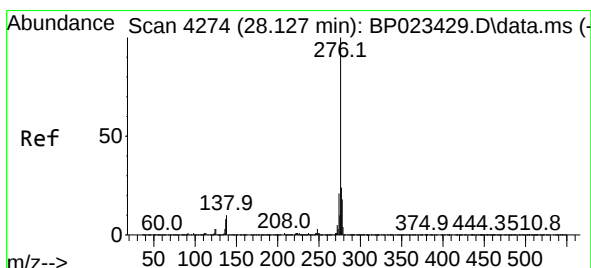
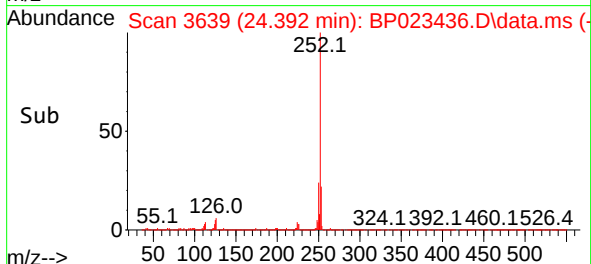
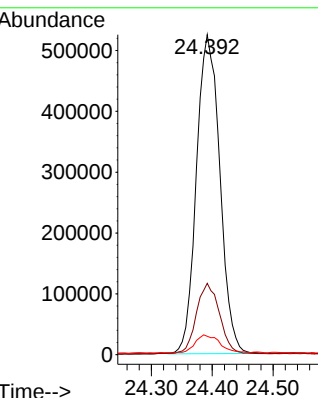
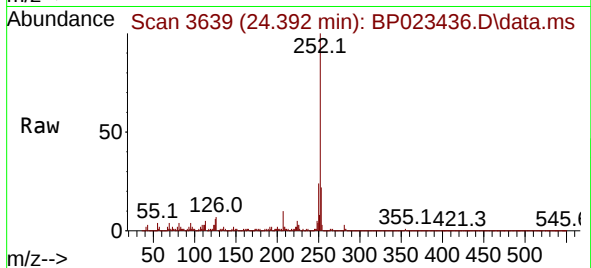
125 5.7 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.701 ng/ul m

RT: 28.127 min Scan# 4274

Delta R.T. -0.018 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

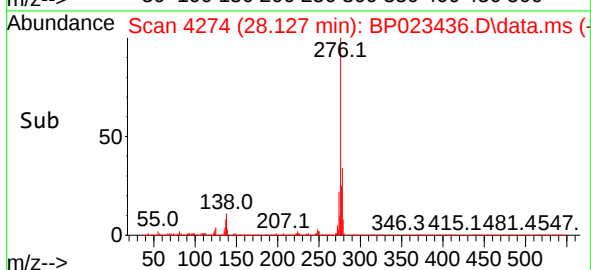
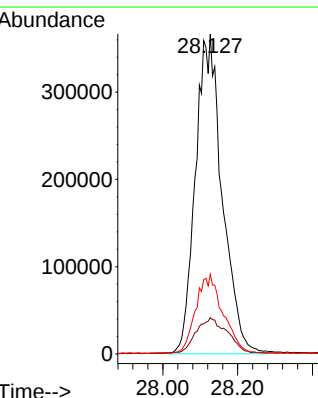
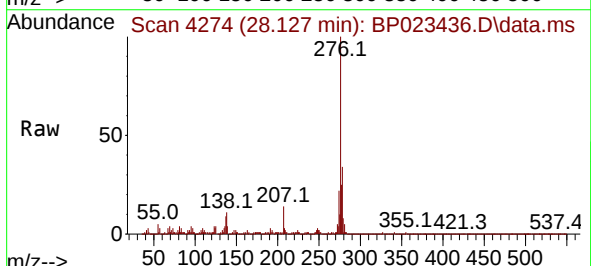
Tgt Ion:276 Resp: 1819747

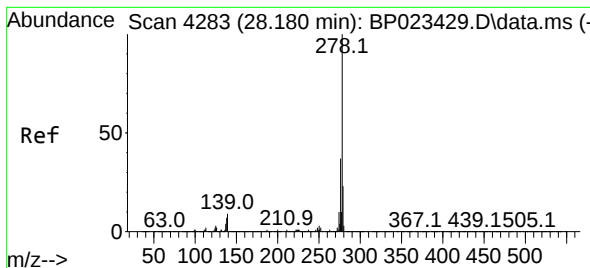
Ion Ratio Lower Upper

276 100

138 11.3 7.8 11.6

277 24.9 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 29.018 ng/ul

RT: 28.168 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:278 Resp: 1472389

Ion Ratio Lower Upper

278 100

139 8.7 6.0 9.0

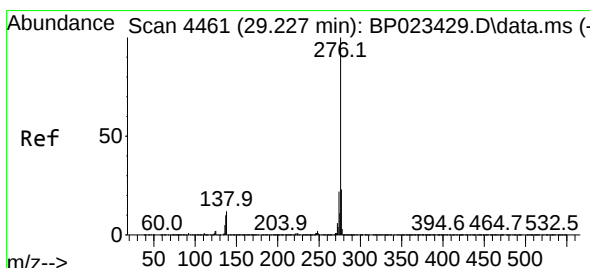
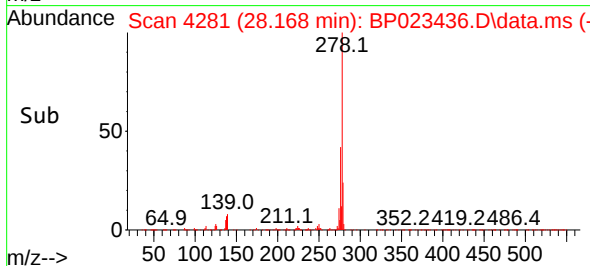
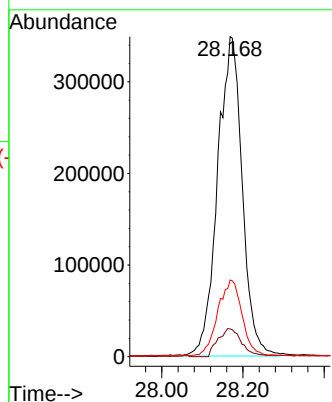
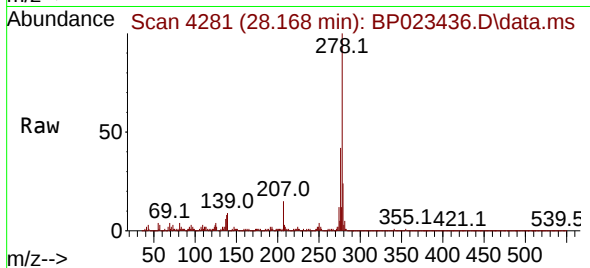
279 24.0 19.2 28.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#96

Benzo(g,h,i)perylene

Concen: 28.728 ng/ul m

RT: 29.250 min Scan# 4465

Delta R.T. -0.000 min

Lab File: BP023436.D

Acq: 16 Dec 2024 15:48

Tgt Ion:276 Resp: 1394600

Ion Ratio Lower Upper

276 100

138 10.0 8.5 12.7

277 23.4 18.9 28.3

