

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023467.D
 Acq On : 17 Dec 2024 15:32
 Operator : RC/JU
 Sample : PB165551BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS551

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 23:35:49 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	235853	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.275	136	883890	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.139	164	650769	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	1387895	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.386	240	1460124	20.000	ng/u1	# 0.00
88) Perylene-d12	24.562	264	1572835	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	30185	4.712	ng/uL	0.00
4) Pyridine-d5	3.516	84	438072	26.593	ng/u1	0.00
7) Phenol-d5	6.746	99	559959	30.259	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	331242	28.371	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.081	132	400132	29.296	ng/u1	0.00
15) 4-Methylphenol-d8	8.246	113	430271	28.808	ng/u1	-0.01
21) Nitrobenzene-d5	8.675	128	185798	28.150	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.381	143	219620	28.871	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.922	165	452378	28.177	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.428	131	451014	25.076	ng/u1	-0.01
46) Dimethylphthalate-d6	13.557	166	1292043	25.575	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	1426551	26.771	ng/u1	0.00
54) 4-Nitrophenol-d4	14.428	143	174805	28.236	ng/u1	0.02
60) Fluorene-d10	15.157	176	1103230	24.828	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	204832	24.420	ng/u1	0.01
73) Anthracene-d10	17.051	188	1798510	28.394	ng/u1	0.00
81) Pyrene-d10	19.451	212	2166078	28.395	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.333	264	2233342	26.525	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.134	88	64305	9.072	ng/uL	95
5) Pyridine	3.534	79	448127	26.631	ng/u1	90
6) Benzaldehyde	6.710	77	51873	4.903	ng/u1	97
8) Phenol	6.769	94	602682	31.283	ng/u1#	84
10) Bis(2-Chloroethyl)ether	6.969	93	440427	28.961	ng/u1	99
12) 2-Chlorophenol	7.110	128	414483	28.948	ng/u1	98
13) 2-Methylphenol	7.987	108	426318	29.838	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.040	45	559402	30.248	ng/u1	98
16) Acetophenone	8.340	105	648356	25.792	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.322	70	362289	26.449	ng/u1	94
18) 4-Methylphenol	8.310	108	462700	30.004	ng/u1	95
19) Hexachloroethane	8.569	117	180571	25.901	ng/u1	95
22) Nitrobenzene	8.716	77	545499	27.162	ng/u1	98
23) Isophorone	9.228	82	1004278	28.232	ng/u1	98
25) 2-Nitrophenol	9.410	139	234827	28.899	ng/u1#	83
26) 2,4-Dimethylphenol	9.487	107	491508	27.317	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.698	93	591411	29.427	ng/u1	98
29) 2,4-Dichlorophenol	9.951	162	445479	27.997	ng/u1	99
30) Naphthalene	10.322	128	1231196	26.608	ng/u1	100
32) 4-Chloroaniline	10.451	127	316144	18.128	ng/u1	99
33) Hexachlorobutadiene	10.593	225	317768	22.513	ng/u1	99
34) Caprolactam	11.245	113	138163m	29.759	ng/u1	
35) 4-Chloro-3-methylphenol	11.598	107	484271	28.029	ng/u1	97
36) 2-Methylnaphthalene	11.940	142	872529	25.428	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	882734	25.245	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.310	216	584182	24.599	ng/ul	98
40) Hexachlorocyclopentadiene	12.281	237	204703	17.940	ng/ul	100
41) 2,4,6-Trichlorophenol	12.575	196	400586	28.504	ng/ul	99
42) 2,4,5-Trichlorophenol	12.663	196	438580	29.208	ng/ul	99
43) 1,1'-Biphenyl	12.963	154	1197024	25.960	ng/ul#	97
44) 2-Chloronaphthalene	13.010	162	984486	26.396	ng/ul	96
45) 2-Nitroaniline	13.239	65	315301	29.178	ng/ul	93
47) Dimethylphthalate	13.610	163	1287879	25.879	ng/ul	98
48) 2,6-Dinitrotoluene	13.734	165	271121	28.433	ng/ul	91
50) Acenaphthylene	13.857	152	1447053	26.666	ng/ul	100
51) 3-Nitroaniline	14.081	138	240964	30.151	ng/ul	98
52) Acenaphthene	14.210	153	1039285	26.203	ng/ul	99
53) 2,4-Dinitrophenol	14.322	184	131170	21.332	ng/ul	89
55) 4-Nitrophenol	14.434	109	203298	24.375	ng/ul#	71
56) Dibenzofuran	14.551	168	1510269	25.072	ng/ul	94
57) 2,4-Dinitrotoluene	14.545	165	398111	25.909	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.798	232	368314	24.708	ng/ul#	93
59) Diethylphthalate	14.992	149	1263568	25.459	ng/ul	98
61) Fluorene	15.210	166	1248619	25.458	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.198	204	673640	23.680	ng/ul	100
63) 4-Nitroaniline	15.269	138	252088	35.863	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.333	198	223770	25.148	ng/ul	100
67) N-Nitrosodiphenylamine	15.433	169	1053957	29.737	ng/ul	99
68) 4-Bromophenyl-phenylether	16.128	248	429772	26.231	ng/ul	98
69) Hexachlorobenzene	16.239	284	486537	24.240	ng/ul	98
70) Atrazine	16.422	200	445869	28.911	ng/ul	100
71) Pentachlorophenol	16.610	266	312624	26.684	ng/ul	97
72) Phenanthrene	16.998	178	2079913	28.987	ng/ul	100
74) Anthracene	17.092	178	2097421	29.234	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	584178	29.200	ng/uL	98
76) Pentachlorobenzene	14.469	250	572878	25.979	ng/uL	99
77) Carbazole	17.380	167	1888688	32.312	ng/ul	98
78) Di-n-butylphthalate	17.957	149	2187414	30.457	ng/ul	99
80) Fluoranthene	19.098	202	2592934	29.663	ng/ul#	92
82) Pyrene	19.474	202	2709320	29.208	ng/ul#	92
83) Butylbenzylphthalate	20.421	149	1043494	32.481	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.292	252	842029	25.132	ng/ul#	97
85) Benzo(a)anthracene	21.368	228	2652256	27.088	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	1458349	31.610	ng/ul	99
87) Chrysene	21.433	228	2454665	26.161	ng/ul	100
89) Di-n-octyl phthalate	22.498	149	2616608	34.063	ng/ul	100
90) Benzo(b)fluoranthene	23.551	252	2664628	26.965	ng/ul#	98
91) Benzo(k)fluoranthene	23.621	252	2598600	26.429	ng/ul#	98
93) Benzo(a)pyrene	24.409	252	2468917	27.555	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.168	276	3171074	27.540	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.221	278	2555590m	27.734	ng/ul	
96) Benzo(g,h,i)perylene	29.250	276	2453868m	27.835	ng/ul	

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

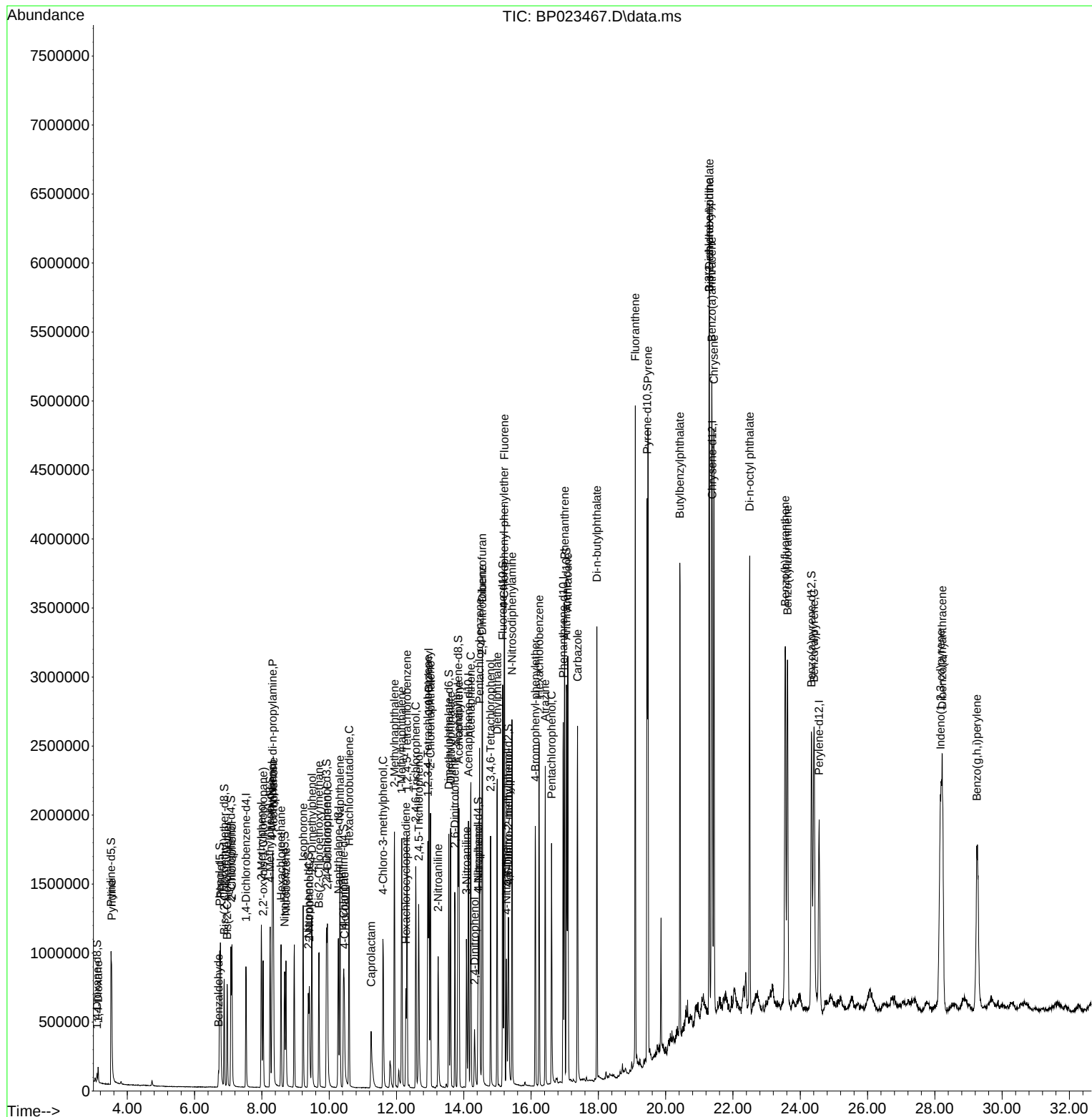
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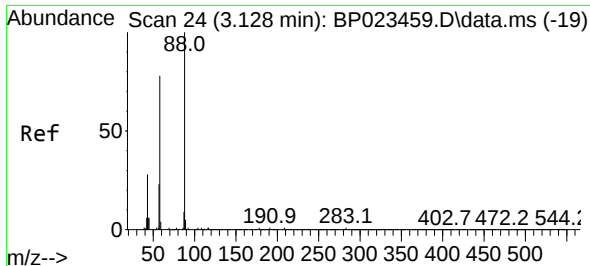
Instrument :
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 ClientSampleId :
 SLCS551

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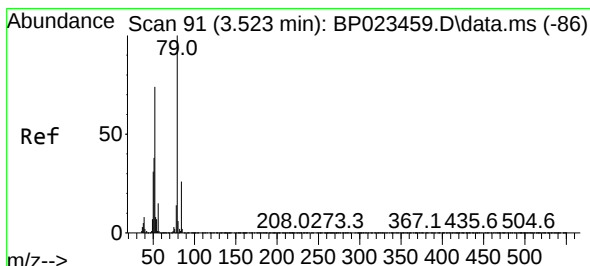
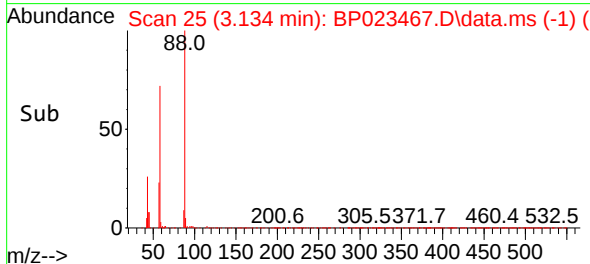
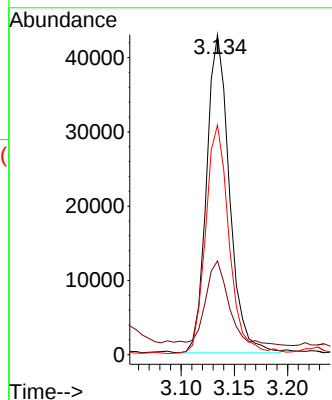
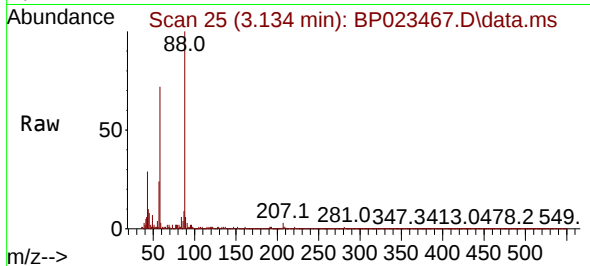
#2
1,4-Dioxane
Concen: 9.072 ng/uL
RT: 3.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Instrument :
BNA_P
ClientSampleId :
SLCS551

Tgt Ion: 88 Resp: 6430
Ion Ratio Lower Upper
88 100
43 29.3 22.9 34.3
58 71.8 53.1 79.7

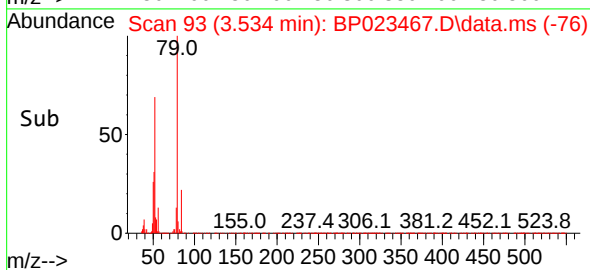
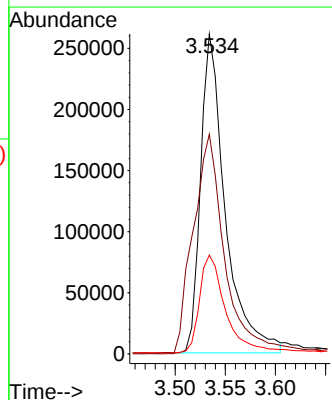
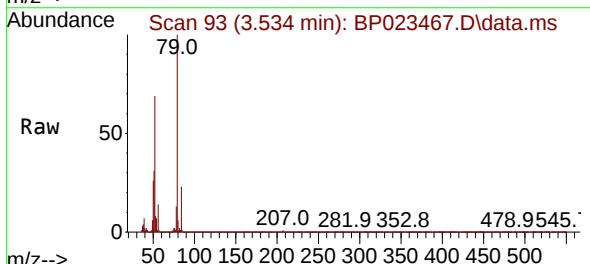
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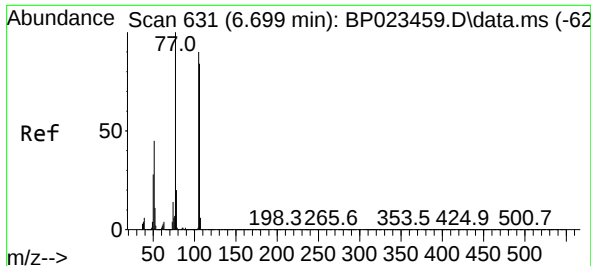
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#5
Pyridine
Concen: 26.631 ng/uL
RT: 3.534 min Scan# 93
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 79 Resp: 448127
Ion Ratio Lower Upper
79 100
52 68.7 60.8 91.2
51 30.9 30.7 46.1





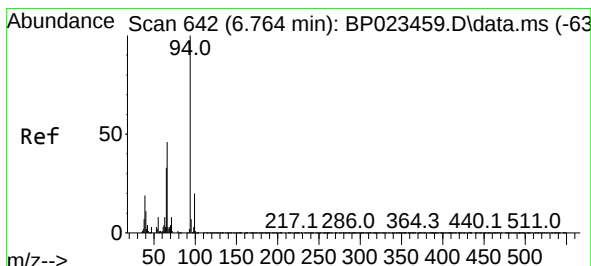
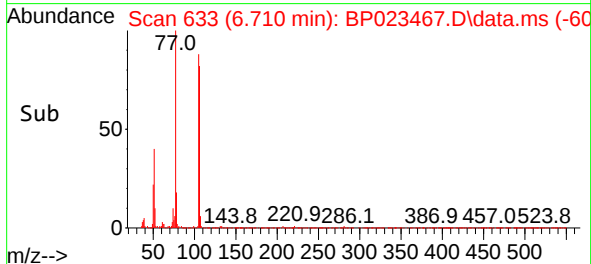
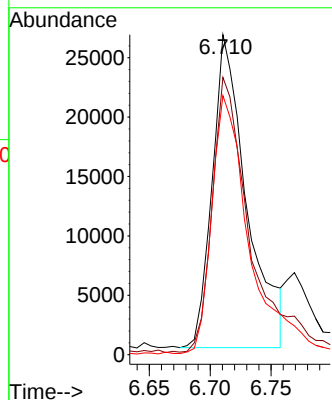
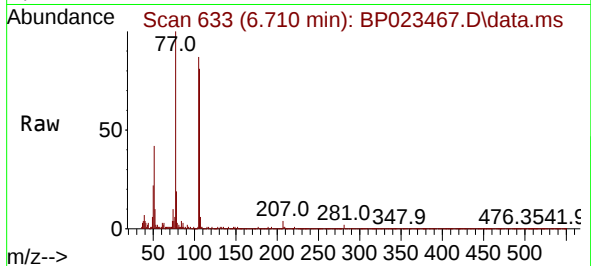
#6
Benzaldehyde
Concen: 4.903 ng/ul
RT: 6.710 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Instrument :
BNA_P
ClientSampleId :
SLCS551

Tgt Ion: 77 Resp: 5187
Ion Ratio Lower Upper
77 100
105 86.7 70.6 106.0
106 81.0 67.4 101.0

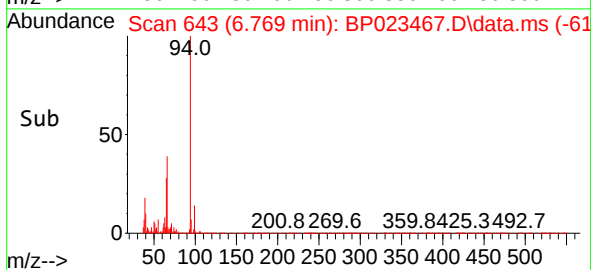
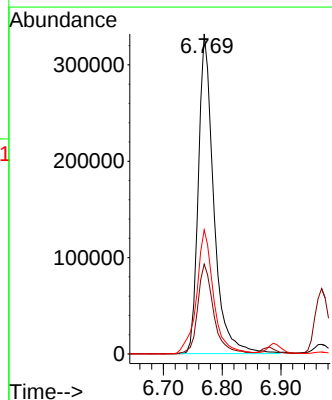
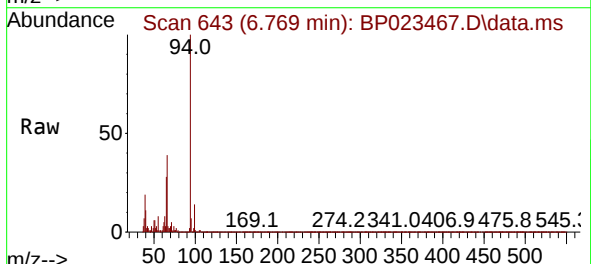
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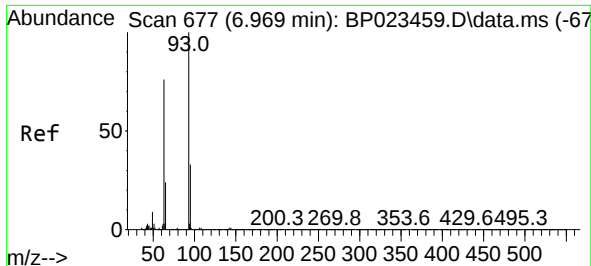
Reviewed By :Yogesh Patel 12/18/2024
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#8
Phenol
Concen: 31.283 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

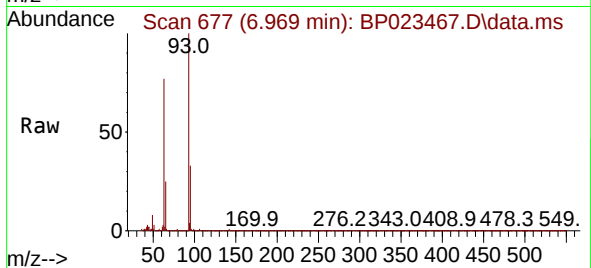
Tgt Ion: 94 Resp: 602682
Ion Ratio Lower Upper
94 100
65 28.1 28.0 42.0
66 38.8 42.0 63.0#





#10
Bis(2-Chloroethyl)ether
Concen: 28.961 ng/ul
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

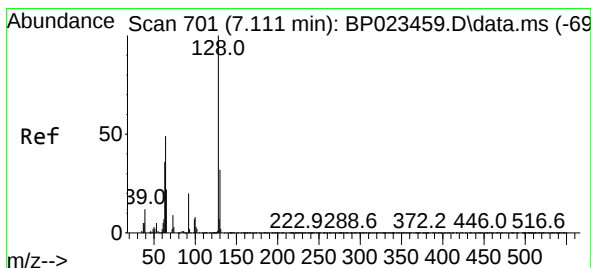
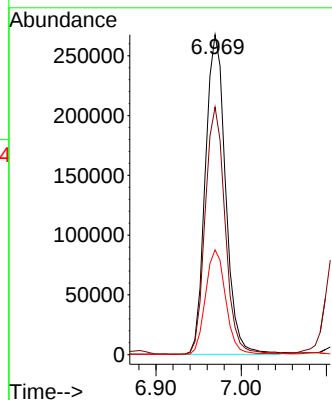
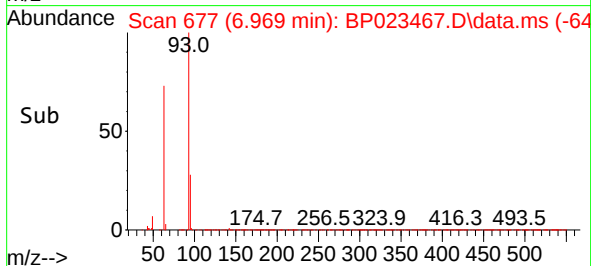
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 44042
Ion Ratio Lower Upper
93 100
63 77.4 61.3 91.9
95 32.8 25.4 38.0

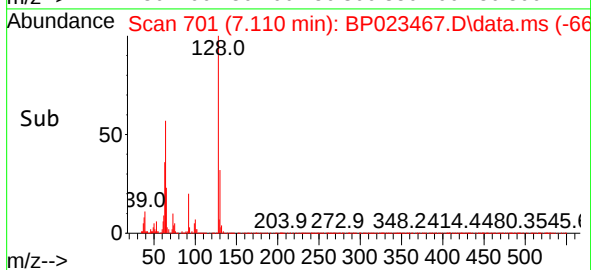
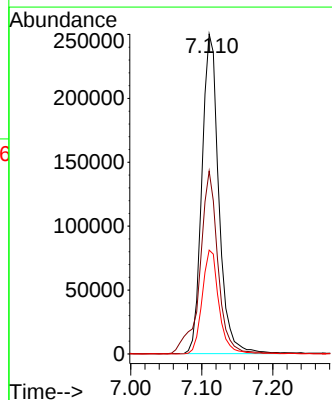
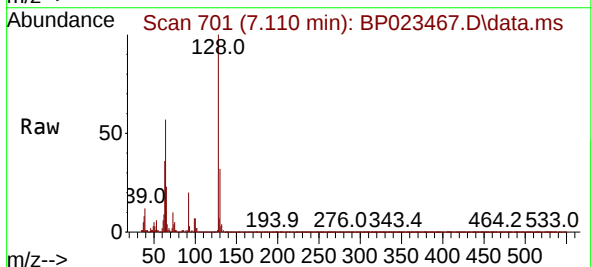
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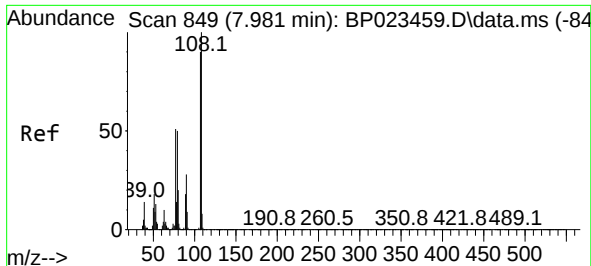
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#12
2-Chlorophenol
Concen: 28.948 ng/ul
RT: 7.110 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:128 Resp: 414483
Ion Ratio Lower Upper
128 100
64 57.2 44.8 67.2
130 32.4 24.7 37.1





#13

2-Methylphenol

Concen: 29.838 ng/ul

RT: 7.987 min Scan# 849

Delta R.T. -0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

Instrument :

BNA_P

ClientSampleId :

SLCS551

Tgt Ion:108 Resp: 426318

Ion Ratio Lower Upper

108 100

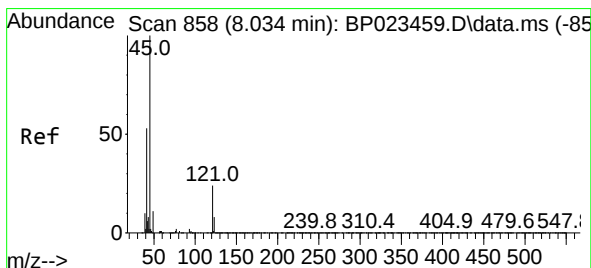
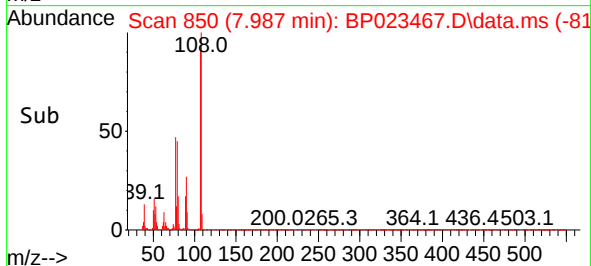
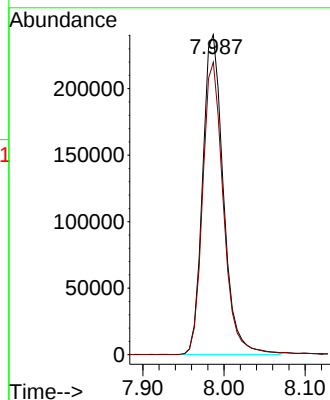
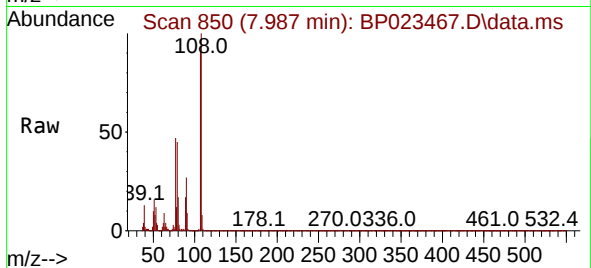
107 91.4 73.8 110.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.248 ng/ul

RT: 8.040 min Scan# 859

Delta R.T. -0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

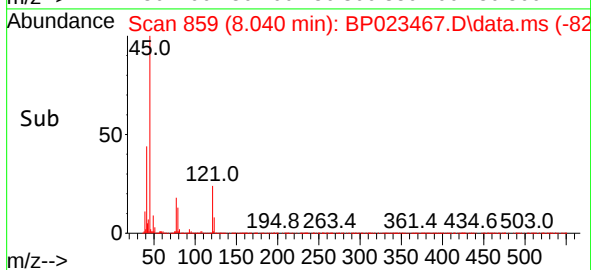
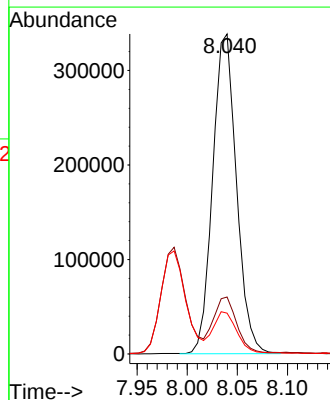
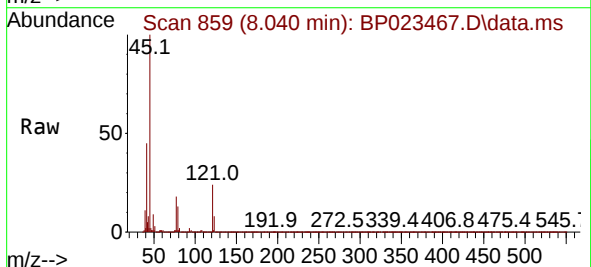
Tgt Ion: 45 Resp: 559402

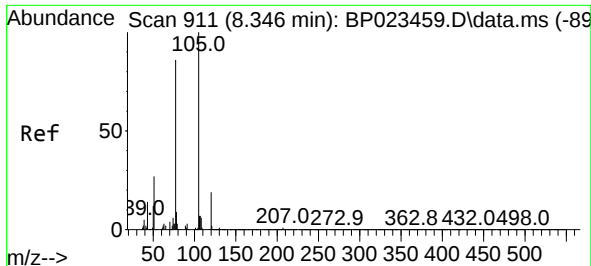
Ion Ratio Lower Upper

45 100

77 17.8 13.9 20.9

79 12.7 11.3 16.9





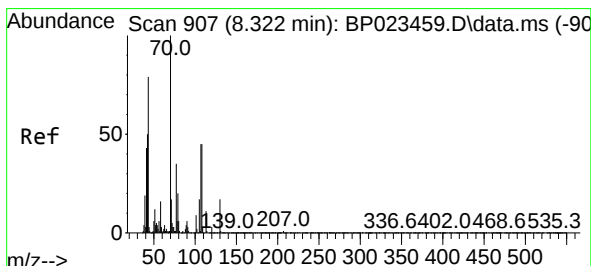
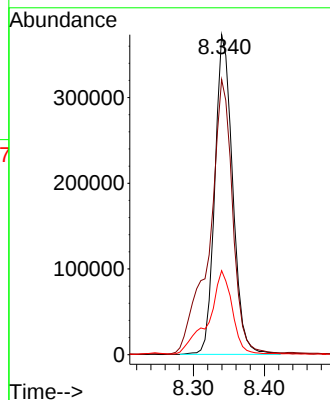
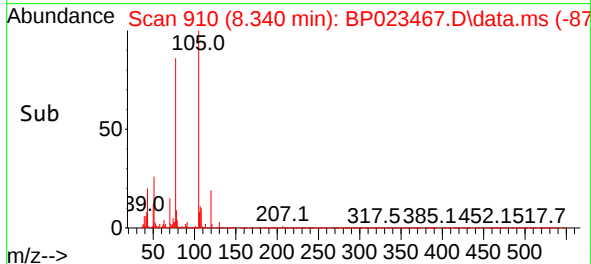
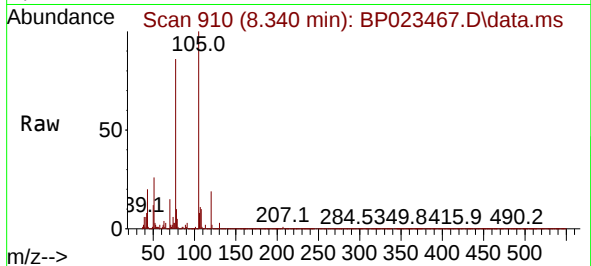
#16
Acetophenone
Concen: 25.792 ng/ul
RT: 8.340 min Scan# 911
Delta R.T. -0.018 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Instrument :
BNA_P
ClientSampleId :
SLCS551

Tgt Ion:105 Resp: 648350
Ion Ratio Lower Upper
105 100
77 86.0 71.2 106.8
51 26.2 22.9 34.3

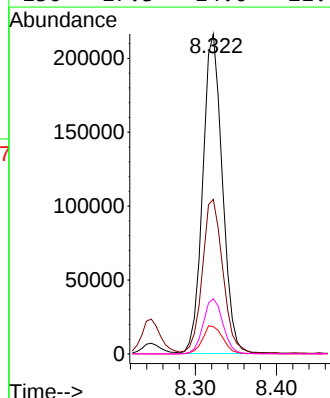
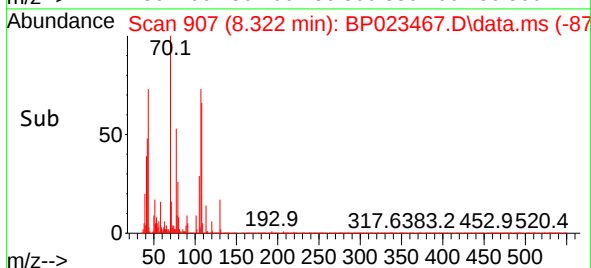
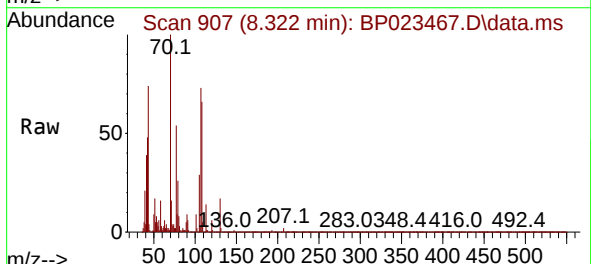
Manual Integrations
APPROVED

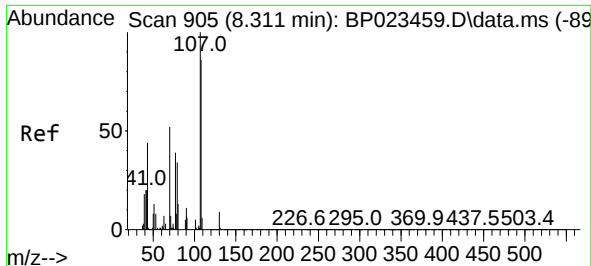
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.449 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

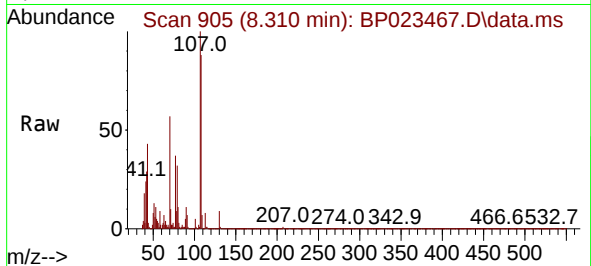
Tgt Ion: 70 Resp: 362289
Ion Ratio Lower Upper
70 100
42 48.3 43.5 65.3
101 8.6 6.8 10.2
130 17.3 14.0 21.0





#18
4-Methylphenol
Concen: 30.004 ng/ul
RT: 8.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

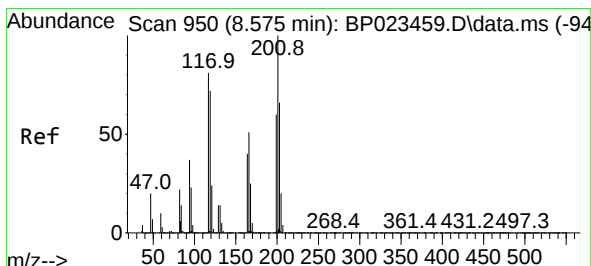
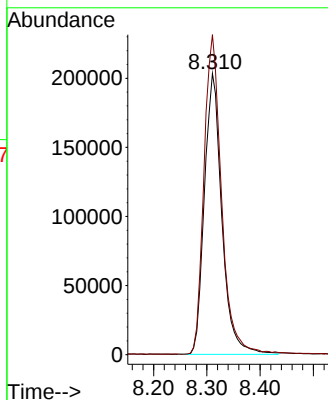
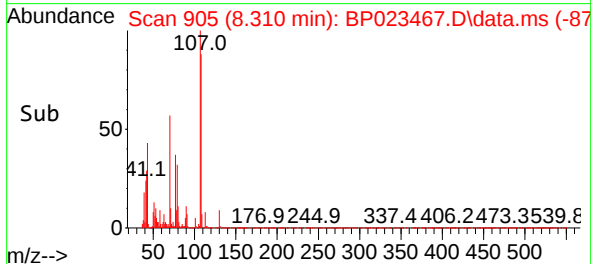
Instrument :
BNA_P
Client Sample Id :
SLCS551



Tgt Ion:108 Resp: 462700
Ion Ratio Lower Upper
108 100
107 113.8 95.1 142.7

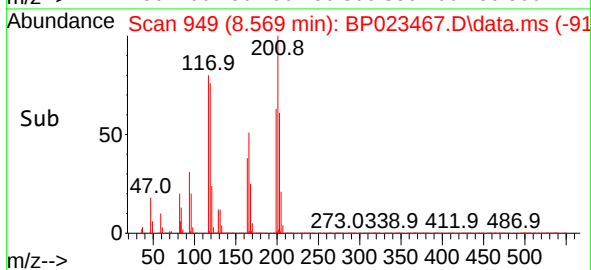
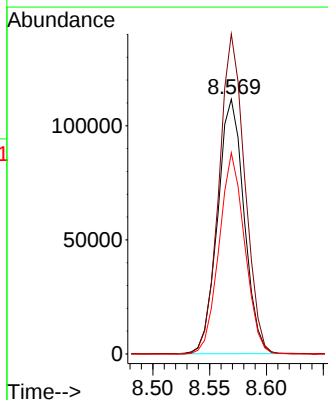
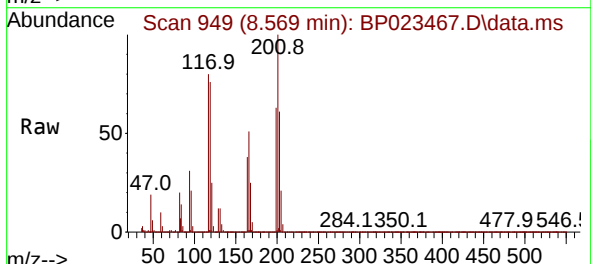
Manual Integrations
APPROVED

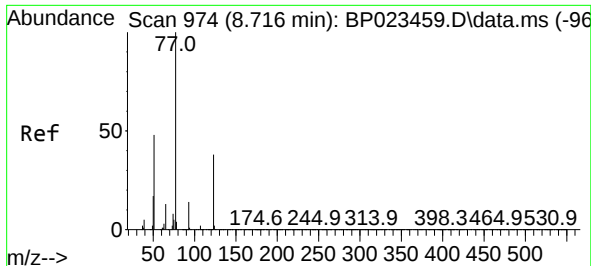
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#19
Hexachloroethane
Concen: 25.901 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

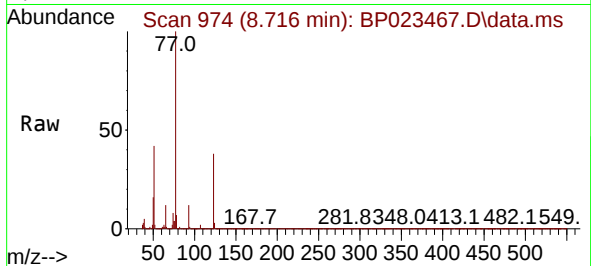
Tgt Ion:117 Resp: 180571
Ion Ratio Lower Upper
117 100
201 125.6 107.0 160.6
199 78.9 62.1 93.1





#22
Nitrobenzene
Concen: 27.162 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

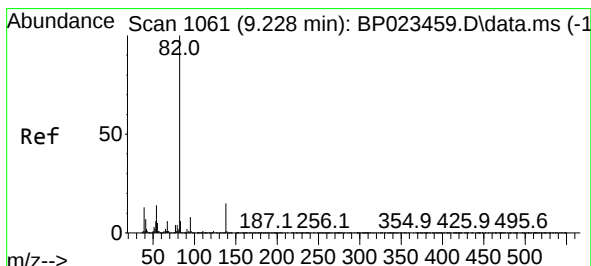
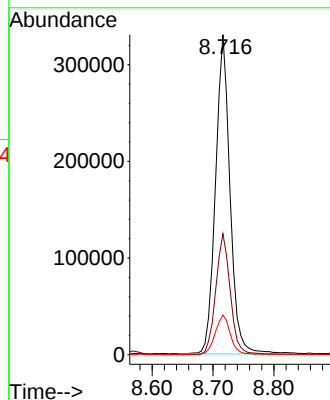
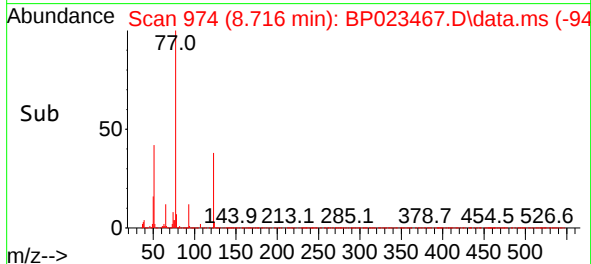
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion: 77 Resp: 545499
Ion Ratio Lower Upper
77 100
123 37.8 29.8 44.6
65 12.4 11.0 16.6

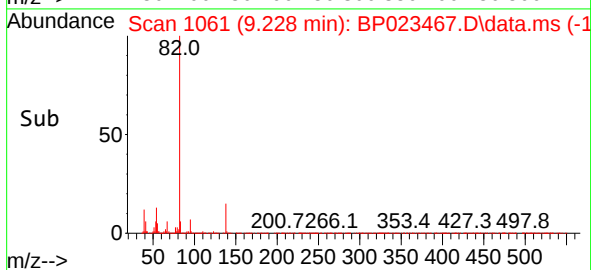
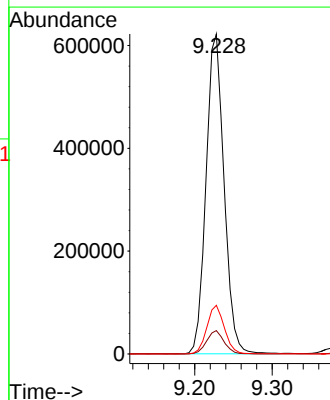
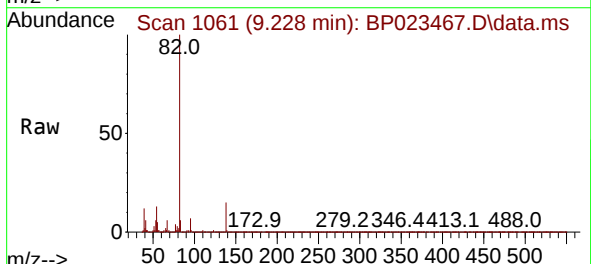
Manual Integrations
APPROVED

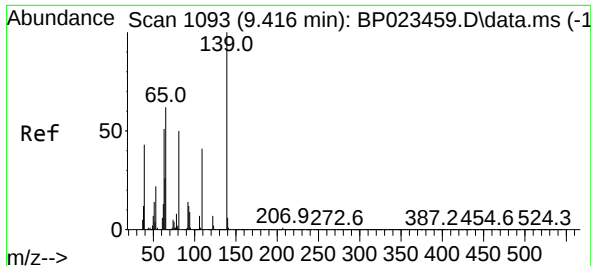
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#23
Isophorone
Concen: 28.232 ng/ul
RT: 9.228 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

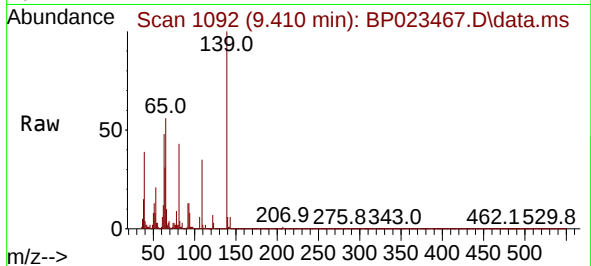
Tgt Ion: 82 Resp: 1004278
Ion Ratio Lower Upper
82 100
95 7.3 7.0 10.4
138 15.2 12.0 18.0





#25
2-Nitrophenol
Concen: 28.899 ng/ul
RT: 9.410 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

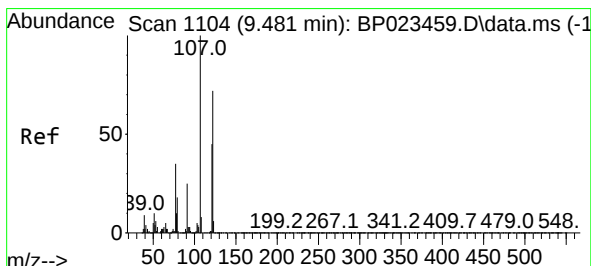
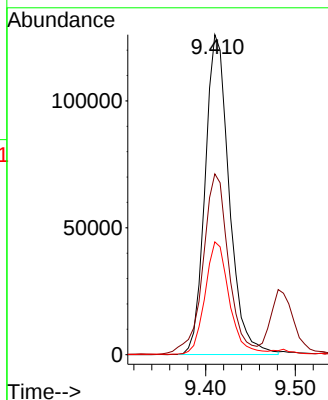
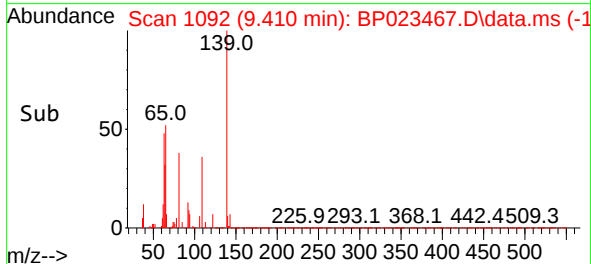
Instrument :
BNA_P
ClientSampleId :
SLCS551



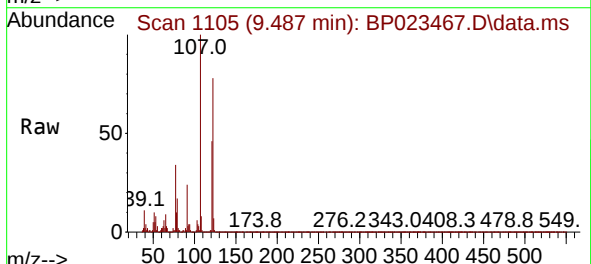
Tgt Ion:139 Resp: 23482
Ion Ratio Lower Upper
139 100
65 56.5 55.1 82.7
109 35.2 39.1 58.7

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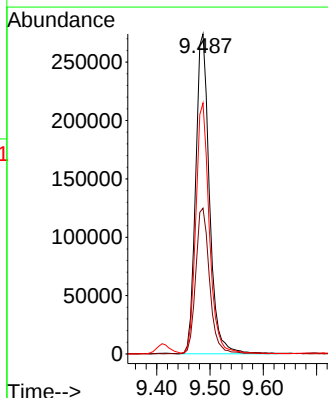
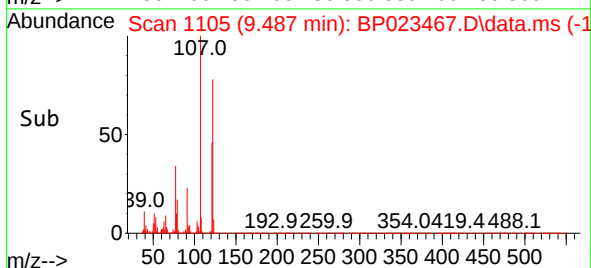
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

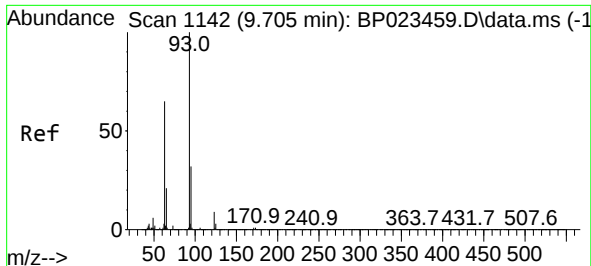


#26
2,4-Dimethylphenol
Concen: 27.317 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32



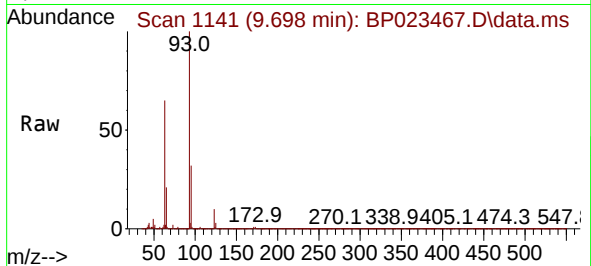
Tgt Ion:107 Resp: 491508
Ion Ratio Lower Upper
107 100
121 45.5 36.6 55.0
122 78.4 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 29.427 ng/ul
RT: 9.698 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

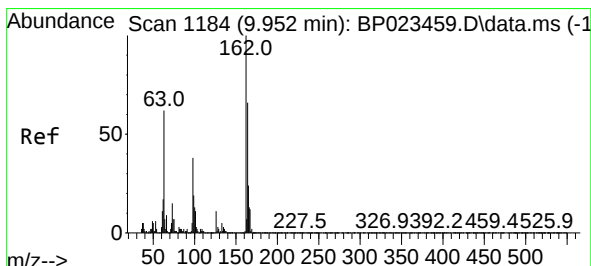
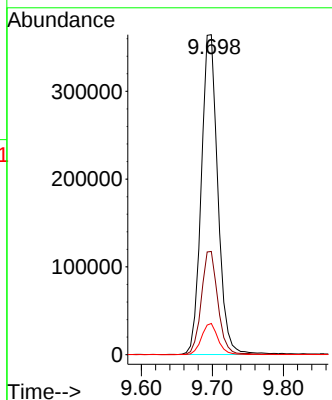
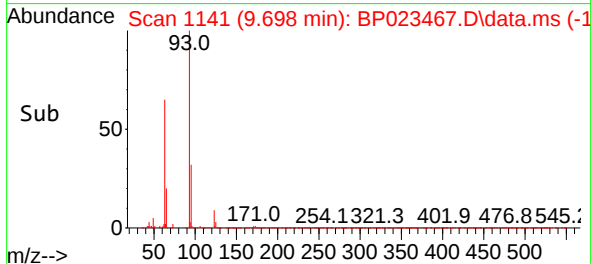
Instrument :
BNA_P
ClientSampleId :
SLCS551



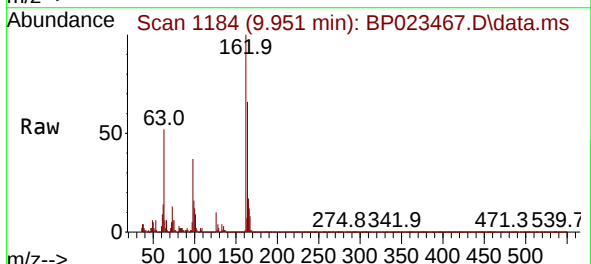
Tgt Ion: 93 Resp: 59141
Ion Ratio Lower Upper
93 100
95 32.3 25.0 37.4
123 9.8 7.8 11.6

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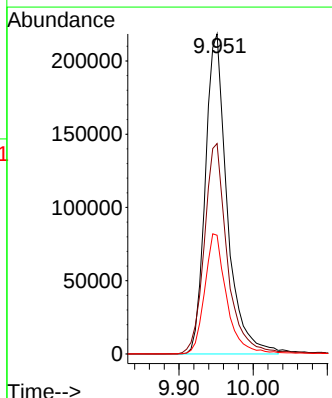
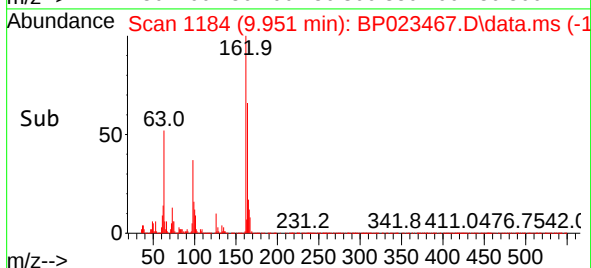
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

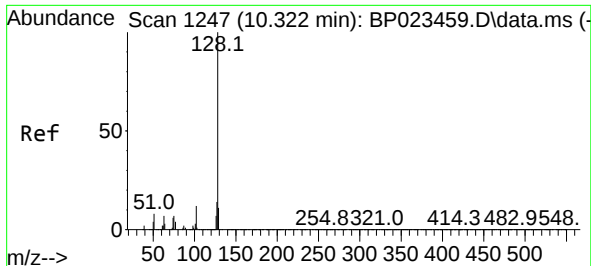


#29
2,4-Dichlorophenol
Concen: 27.997 ng/ul
RT: 9.951 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32



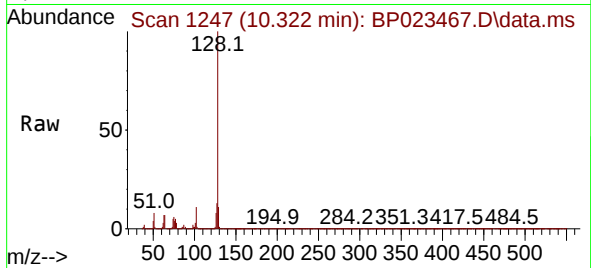
Tgt Ion:162 Resp: 445479
Ion Ratio Lower Upper
162 100
164 65.7 53.0 79.6
98 37.1 30.3 45.5





#30
Naphthalene
Concen: 26.608 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

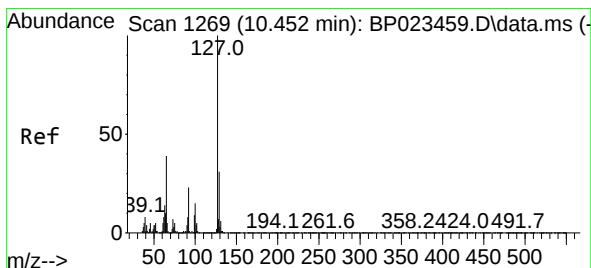
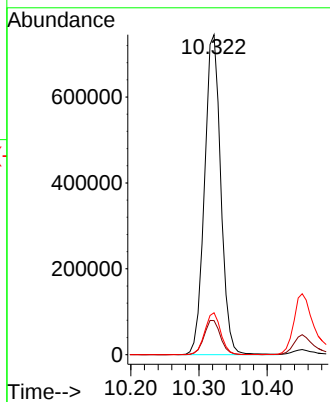
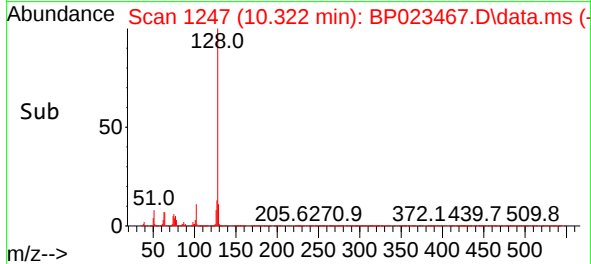
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:128 Resp: 1231190
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.5 15.7

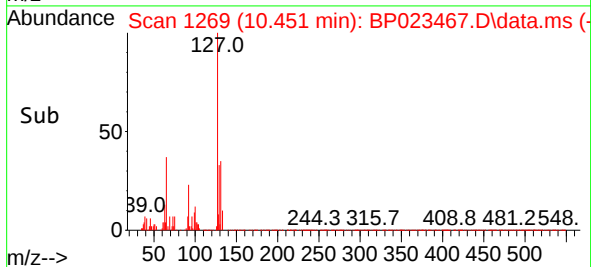
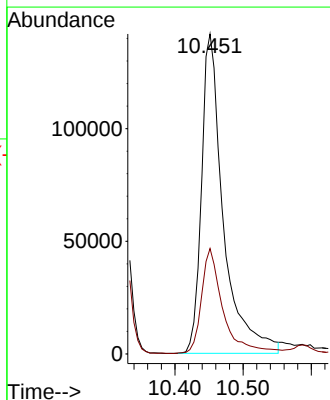
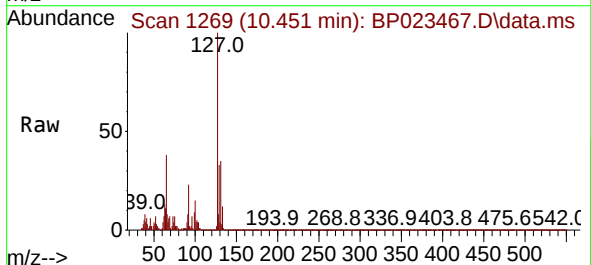
Manual Integrations
APPROVED

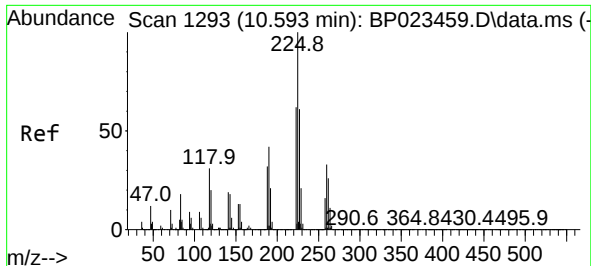
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#32
4-Chloroaniline
Concen: 18.128 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

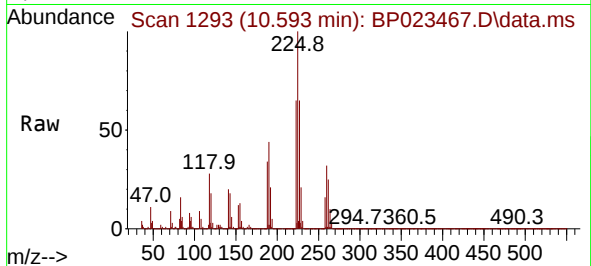
Tgt Ion:127 Resp: 316144
Ion Ratio Lower Upper
127 100
129 32.9 25.9 38.9





#33
Hexachlorobutadiene
Concen: 22.513 ng/ul
RT: 10.593 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

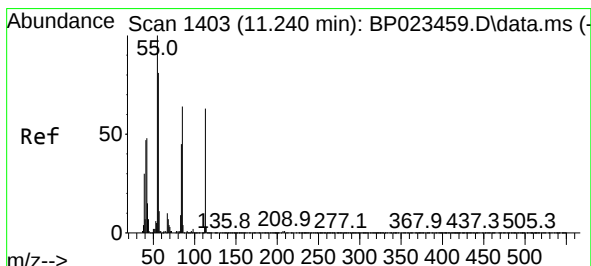
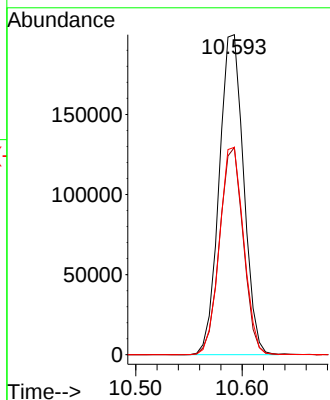
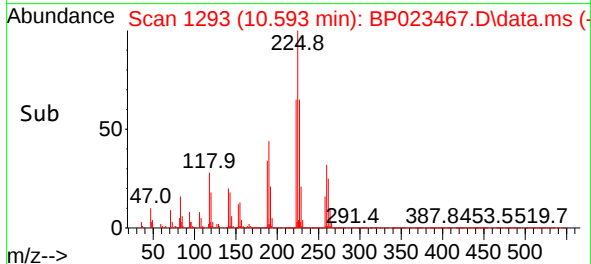
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:225 Resp: 317768
Ion Ratio Lower Upper
225 100
223 64.8 51.4 77.2
227 64.8 53.0 79.4

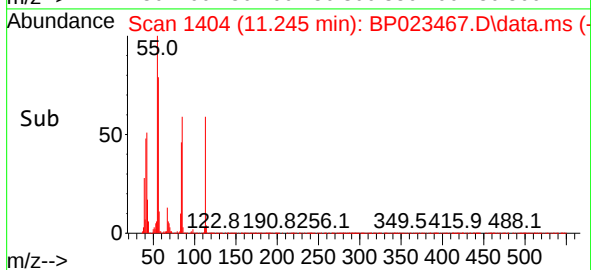
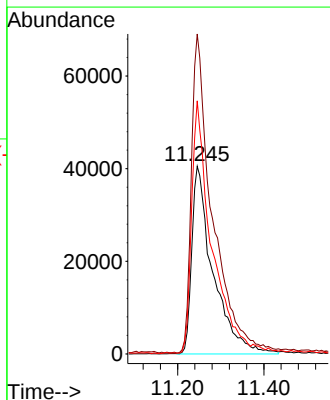
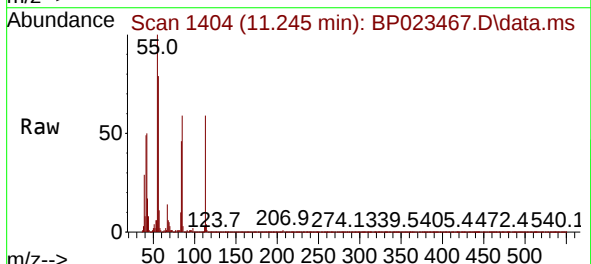
Manual Integrations
APPROVED

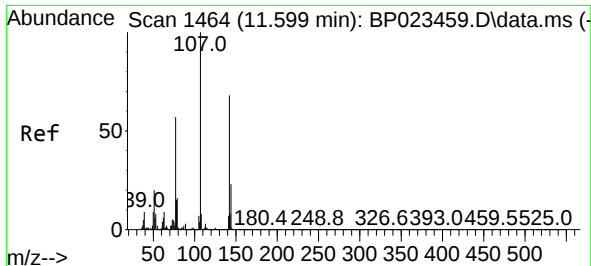
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#34
Caprolactam
Concen: 29.759 ng/ul m
RT: 11.245 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

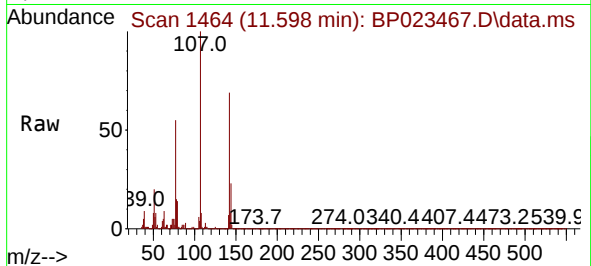
Tgt Ion:113 Resp: 138163
Ion Ratio Lower Upper
113 100
55 170.5 127.5 191.3
56 134.9 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 28.029 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

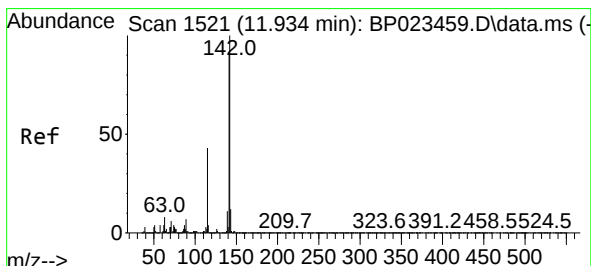
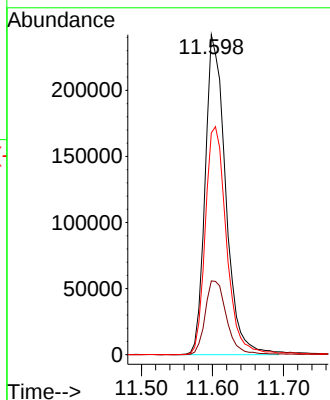
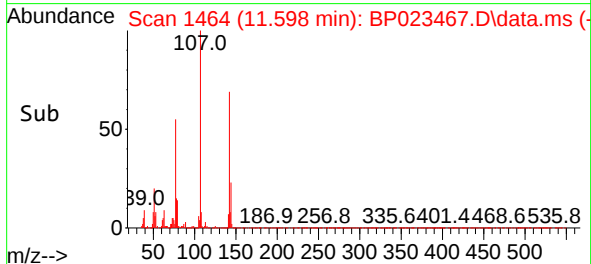
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:107 Resp: 48427
Ion Ratio Lower Upper
107 100
144 23.1 17.9 26.9
142 69.3 53.0 79.4

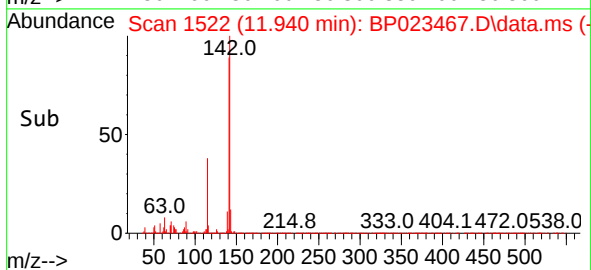
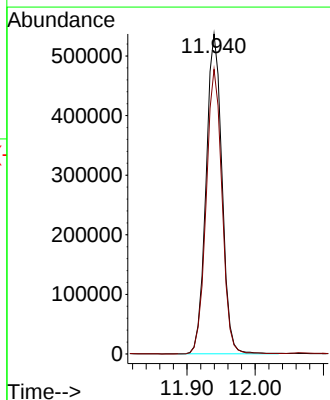
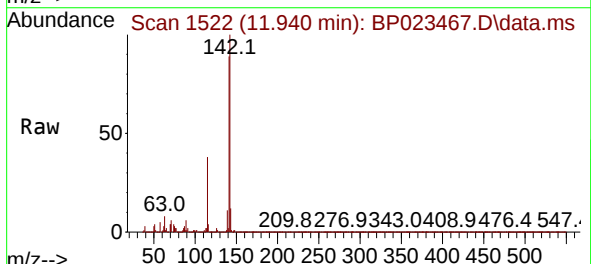
Manual Integrations
APPROVED

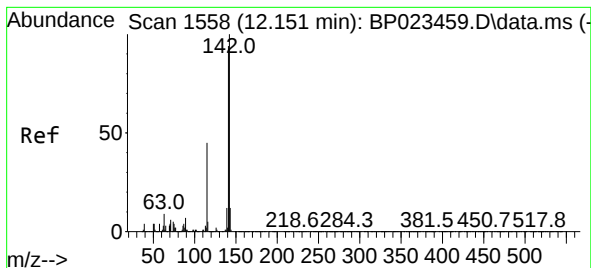
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#36
2-Methylnaphthalene
Concen: 25.428 ng/ul
RT: 11.940 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:142 Resp: 872529
Ion Ratio Lower Upper
142 100
141 89.0 69.0 103.6





#37

1-Methylnaphthalene

Concen: 25.245 ng/ul

RT: 12.157 min Scan# 1558

Delta R.T. -0.012 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

Instrument :

BNA_P

ClientSampleId :

SLCS551

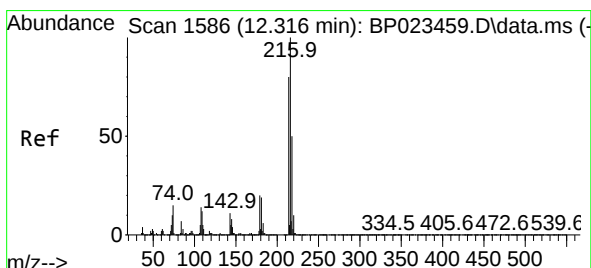
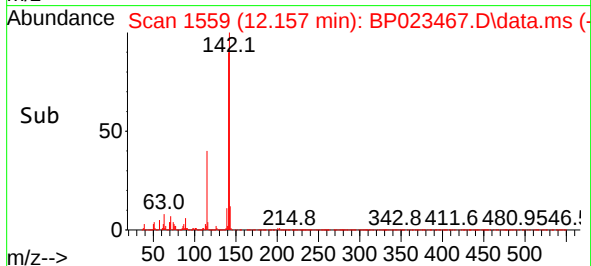
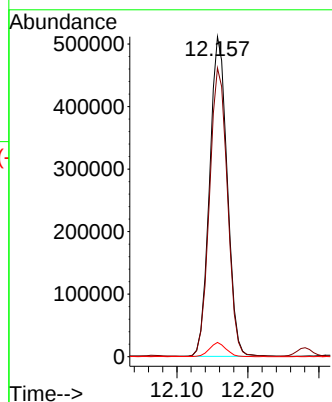
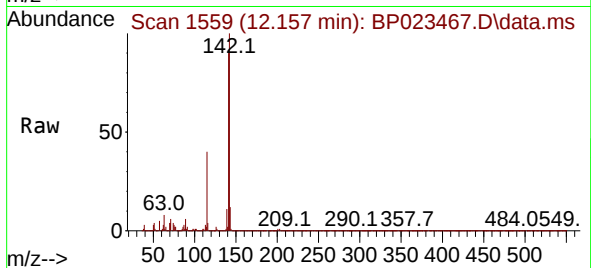
Tgt Ion:	142	Resp:	882734
Ion Ratio	Lower	Upper	
142	100		
141	90.2	71.1	106.7
116	4.4	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.599 ng/ul

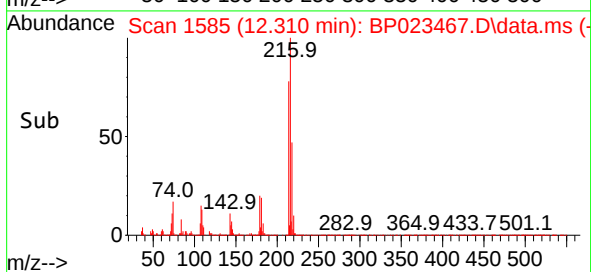
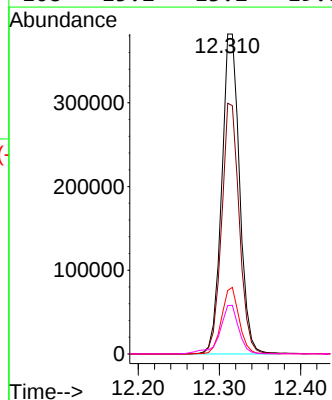
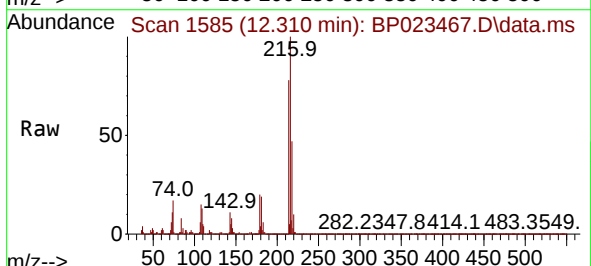
RT: 12.310 min Scan# 1585

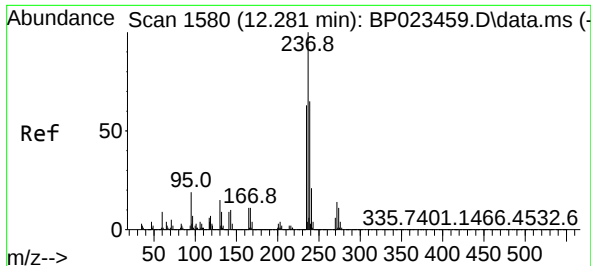
Delta R.T. -0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

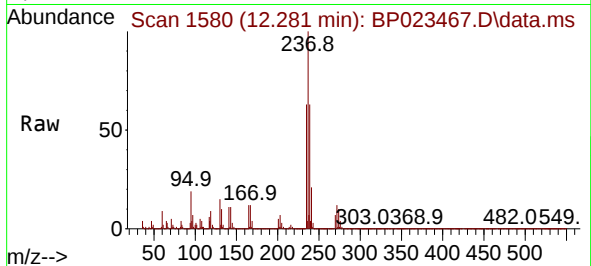
Tgt Ion:	216	Resp:	584182
Ion Ratio	Lower	Upper	
216	100		
214	78.4	64.4	96.6
179	19.9	16.4	24.6
108	15.2	13.2	19.8





#40
Hexachlorocyclopentadiene
Concen: 17.940 ng/ul
RT: 12.281 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

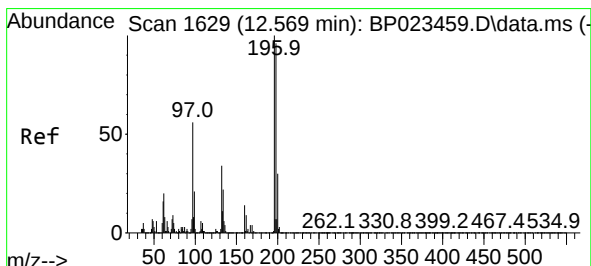
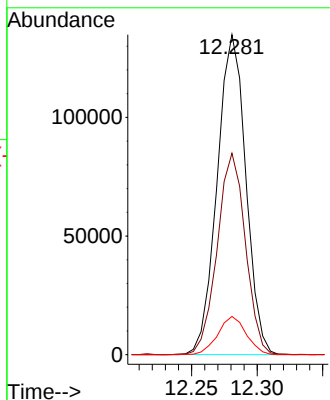
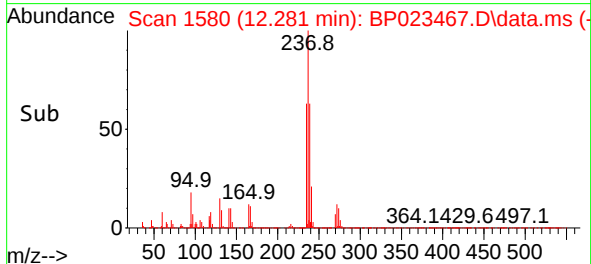
Instrument :
BNA_P
ClientSampleId :
SLCS551



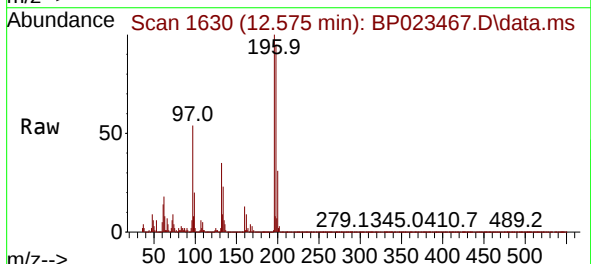
Tgt Ion:237 Resp: 20470
Ion Ratio Lower Upper
237 100
235 63.0 50.5 75.7
272 11.9 9.5 14.3

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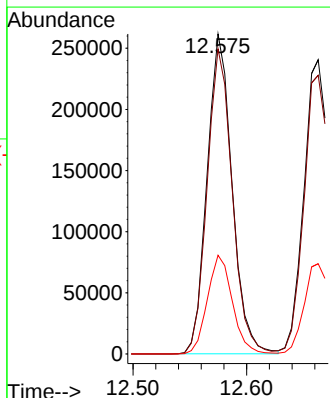
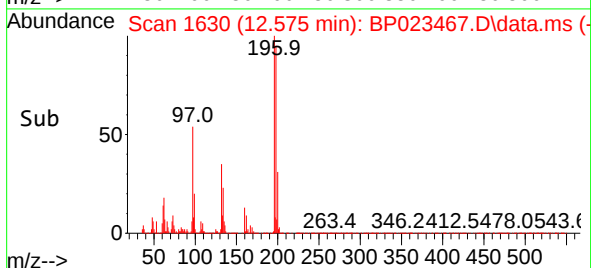
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

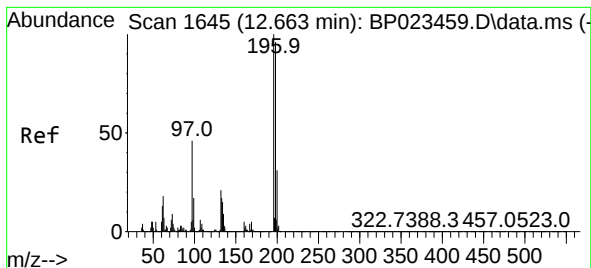


#41
2,4,6-Trichlorophenol
Concen: 28.504 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32



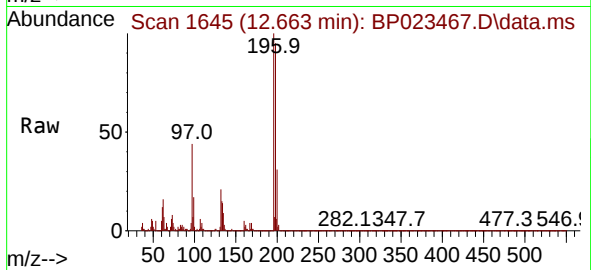
Tgt Ion:196 Resp: 400586
Ion Ratio Lower Upper
196 100
198 95.3 77.5 116.3
200 30.9 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 29.208 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

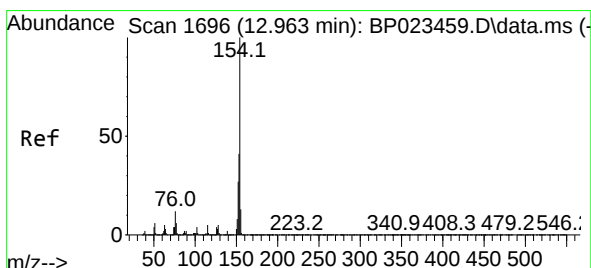
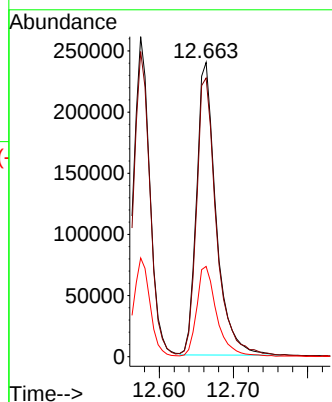
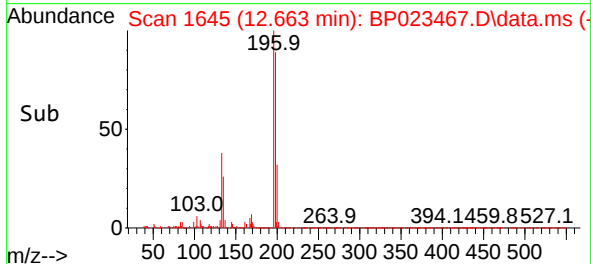
Instrument :
BNA_P
ClientSampleId :
SLCS551



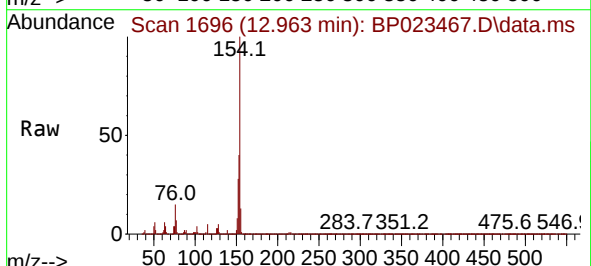
Tgt Ion:196 Resp: 438580
Ion Ratio Lower Upper
196 100
198 94.7 76.3 114.5
200 30.7 24.6 36.8

Manual Integrations
APPROVED

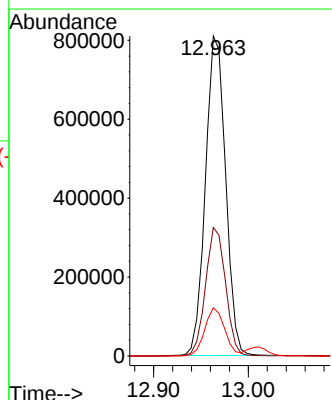
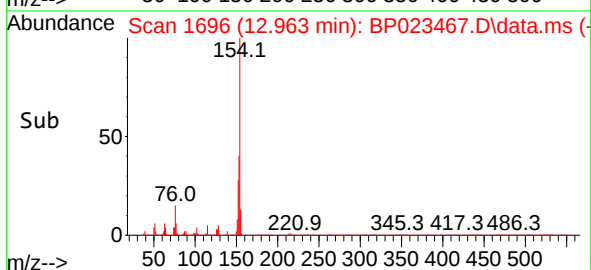
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

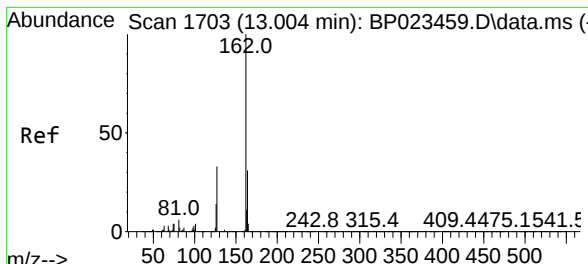


#43
1,1'-Biphenyl
Concen: 25.960 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32



Tgt Ion:154 Resp: 1197024
Ion Ratio Lower Upper
154 100
153 40.2 32.8 49.2
76 15.0 10.0 15.0#





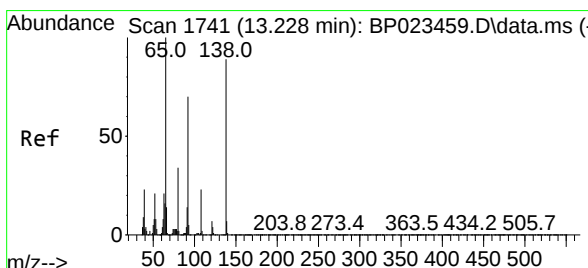
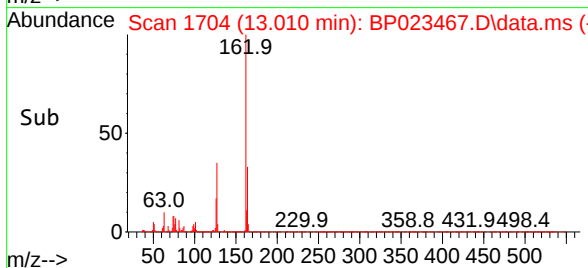
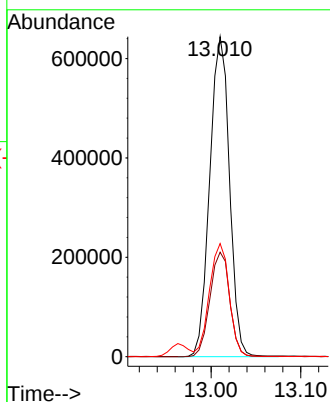
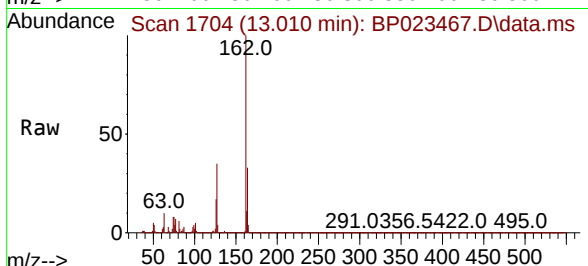
#44
2-Chloronaphthalene
Concen: 26.396 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Instrument :
BNA_P
ClientSampleId :
SLCS551

Tgt Ion:162 Resp: 984480
Ion Ratio Lower Upper
162 100
164 32.7 25.8 38.6
127 35.4 31.2 46.8

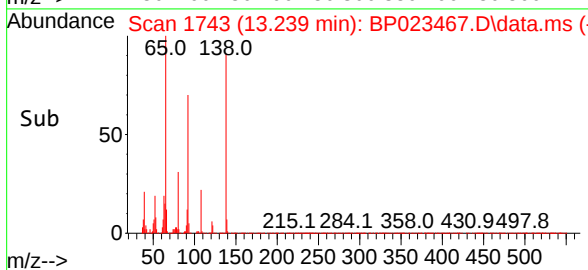
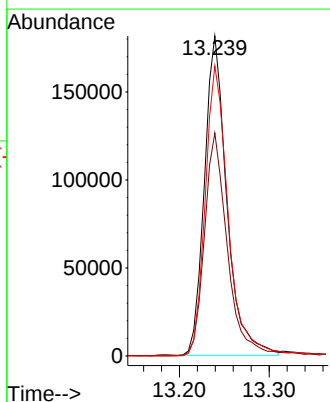
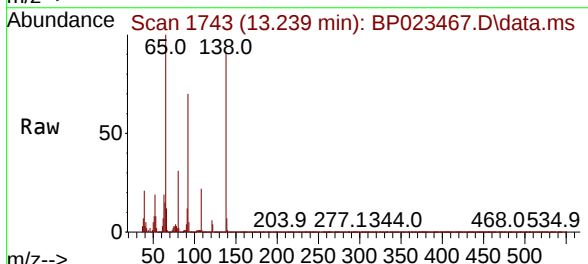
Manual Integrations
APPROVED

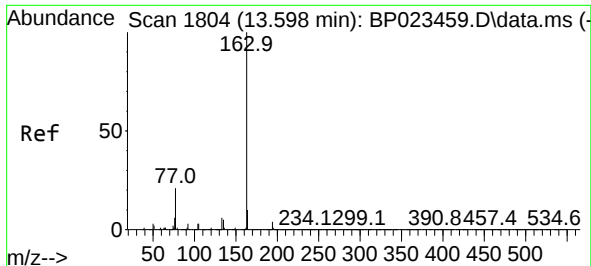
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#45
2-Nitroaniline
Concen: 29.178 ng/ul
RT: 13.239 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

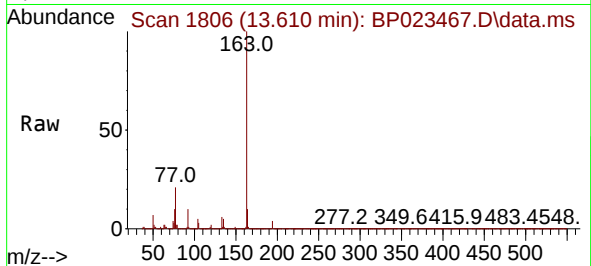
Tgt Ion: 65 Resp: 315301
Ion Ratio Lower Upper
65 100
92 69.7 50.5 75.7
138 90.7 68.0 102.0





#47
Dimethylphthalate
Concen: 25.879 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

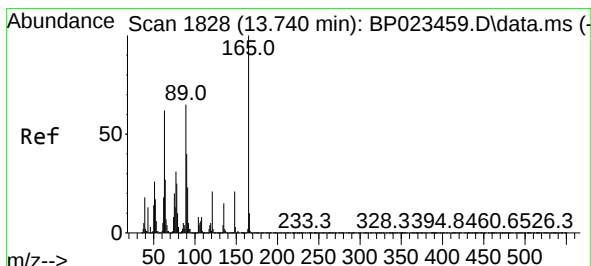
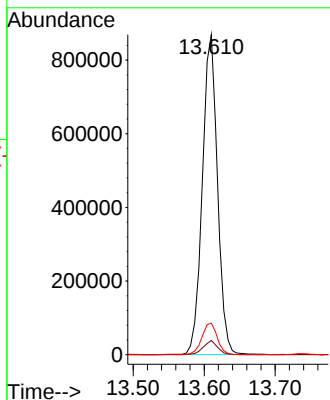
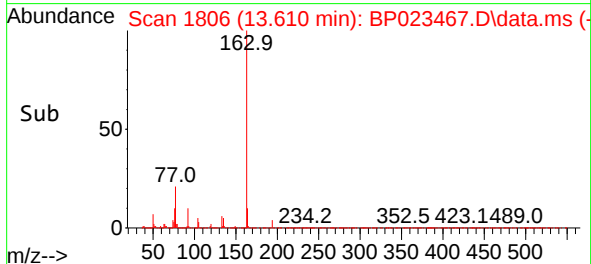
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:163 Resp: 1287879
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.8 8.6 13.0

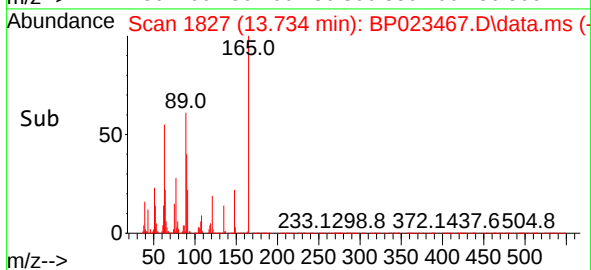
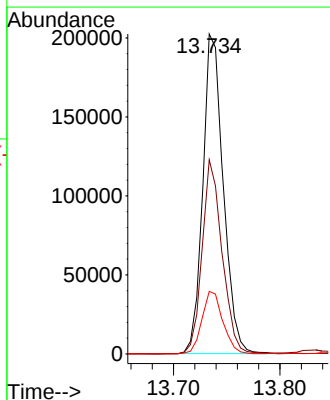
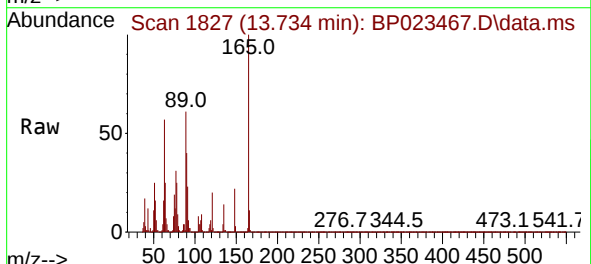
Manual Integrations
APPROVED

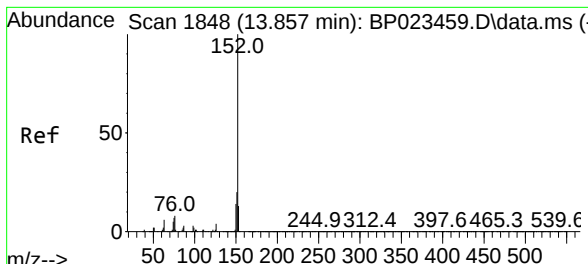
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#48
2,6-Dinitrotoluene
Concen: 28.433 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:165 Resp: 271121
Ion Ratio Lower Upper
165 100
89 60.7 55.4 83.0
121 19.5 18.2 27.2





#50
 Acenaphthylene
 Concen: 26.666 ng/ul
 RT: 13.857 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BP023467.D
 Acq: 17 Dec 2024 15:32

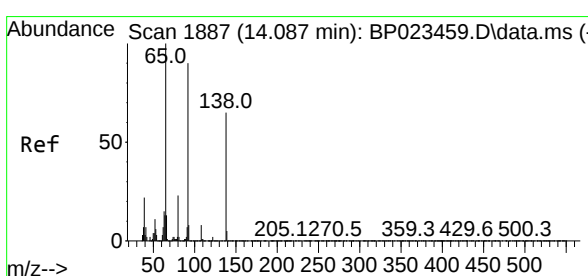
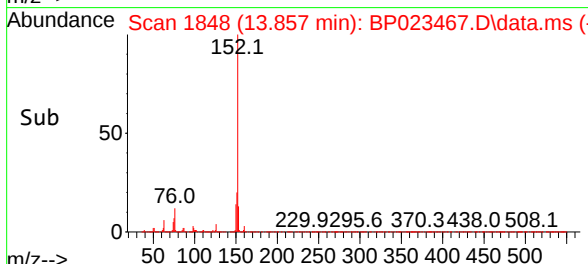
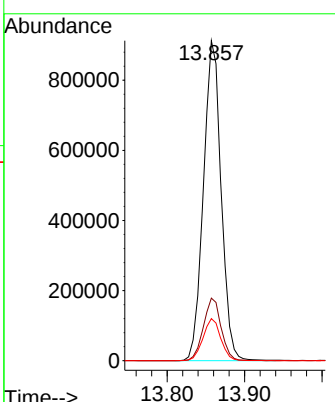
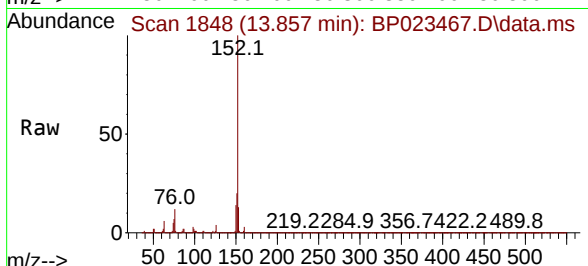
Instrument : BNA_P
 ClientSampleId : SLCS551

Tgt Ion:152 Resp: 144705

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.2	10.5	15.7

Manual Integrations
 APPROVED

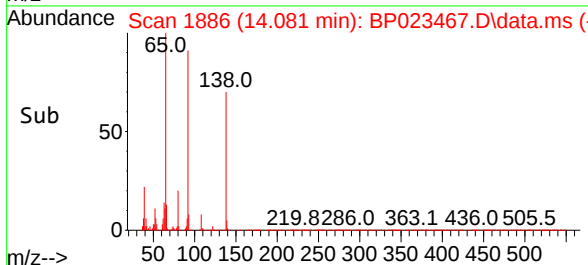
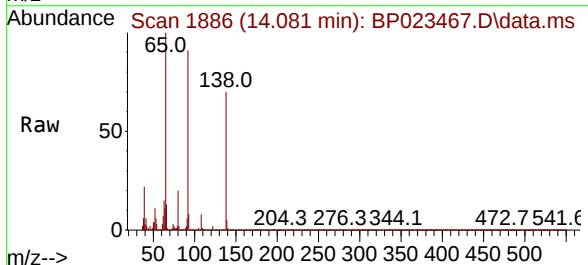
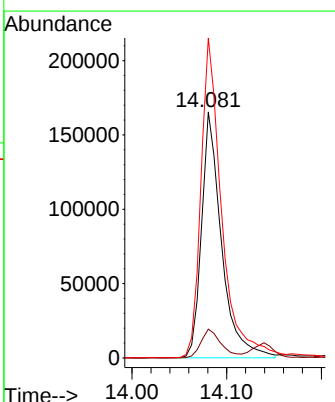
Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

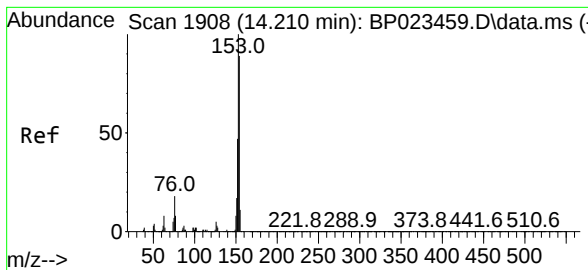


#51
 3-Nitroaniline
 Concen: 30.151 ng/ul
 RT: 14.081 min Scan# 1886
 Delta R.T. -0.006 min
 Lab File: BP023467.D
 Acq: 17 Dec 2024 15:32

Tgt Ion:138 Resp: 240964

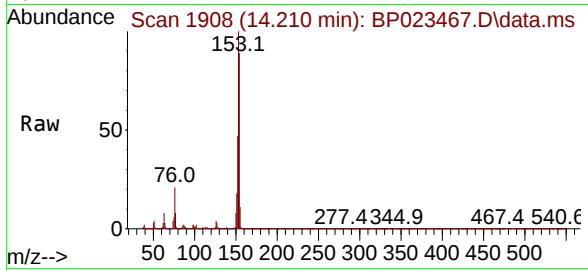
Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.8	14.8
92	130.0	105.8	158.8





#52
Acenaphthene
Concen: 26.203 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

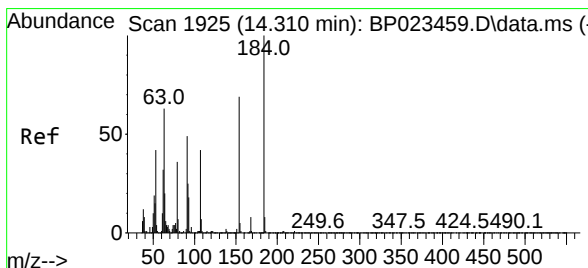
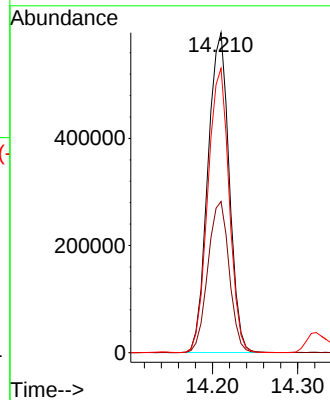
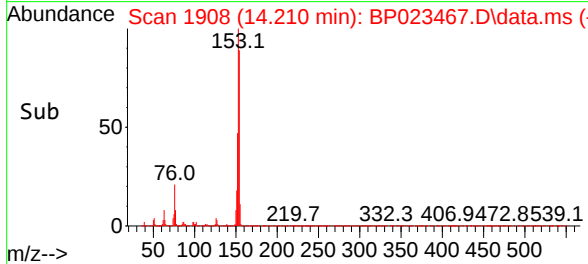
Instrument :
BNA_P
ClientSampleId :
SLCS551



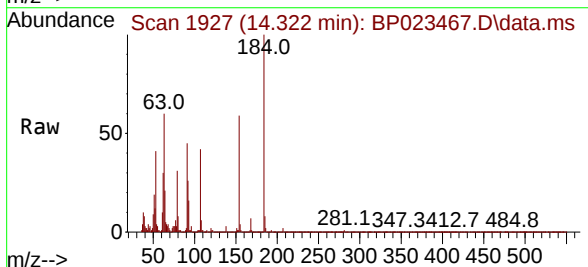
Tgt Ion:153 Resp: 103928
Ion Ratio Lower Upper
153 100
152 47.2 39.0 58.6
154 88.8 71.0 106.4

Manual Integrations
APPROVED

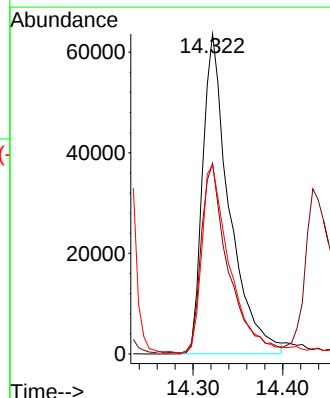
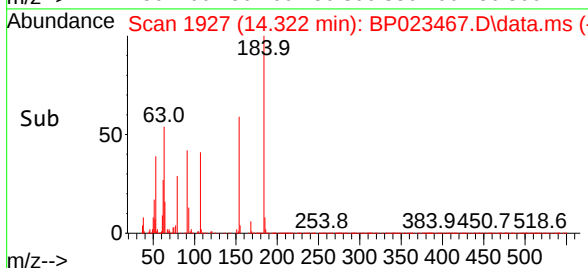
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

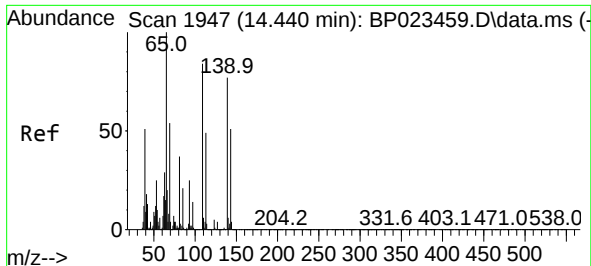


#53
2,4-Dinitrophenol
Concen: 21.332 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32



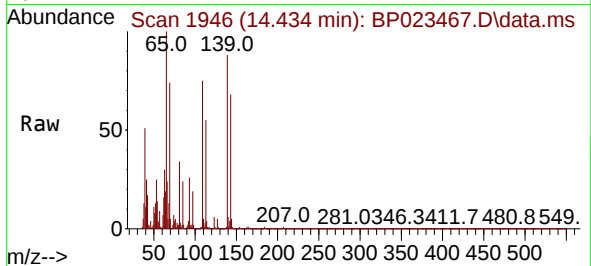
Tgt Ion:184 Resp: 131170
Ion Ratio Lower Upper
184 100
63 59.6 50.4 75.6
154 59.1 57.9 86.9





#55
4-Nitrophenol
Concen: 24.375 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

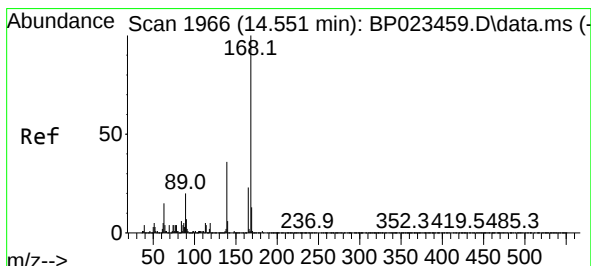
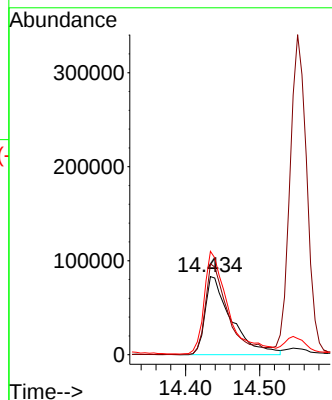
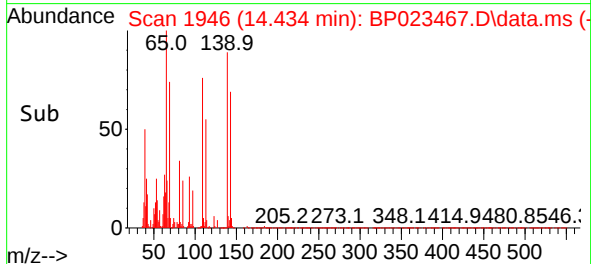
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:109 Resp: 203298
Ion Ratio Lower Upper
109 100
139 116.5 66.7 100.1
65 132.5 86.1 129.1

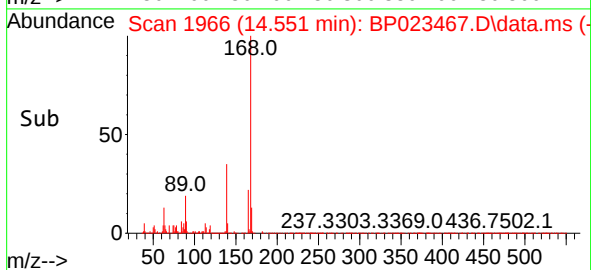
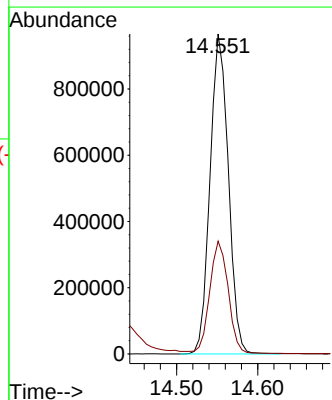
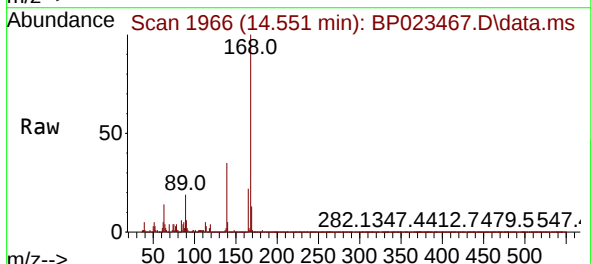
Manual Integrations
APPROVED

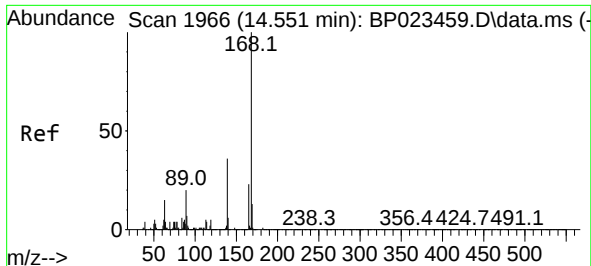
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#56
Dibenzofuran
Concen: 25.072 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:168 Resp: 1510269
Ion Ratio Lower Upper
168 100
139 35.2 31.0 46.4





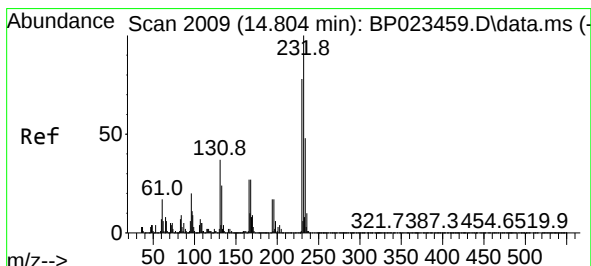
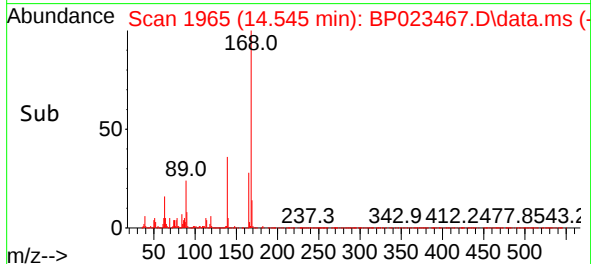
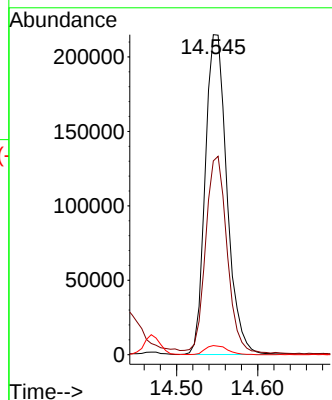
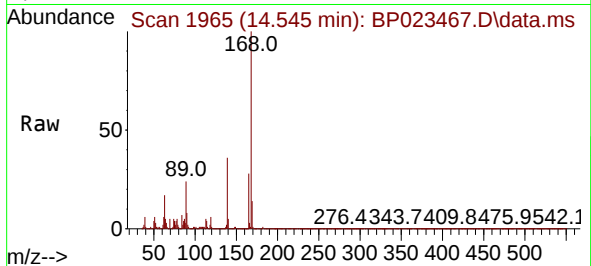
#57
2,4-Dinitrotoluene
Concen: 25.909 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Instrument :
BNA_P
ClientSampleId :
SLCS551

Tgt Ion:165 Resp: 39811
Ion Ratio Lower Upper
165 100
63 60.5 52.2 78.2
182 2.8 2.3 3.5

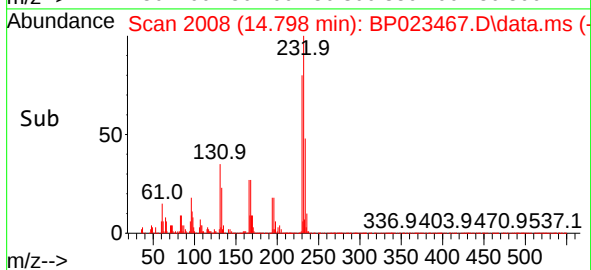
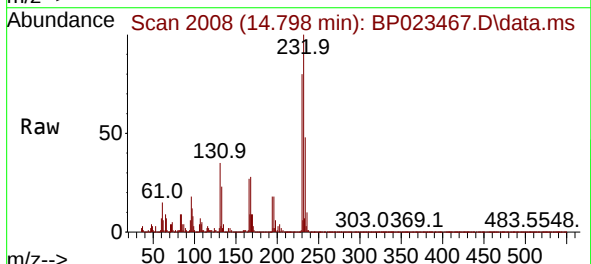
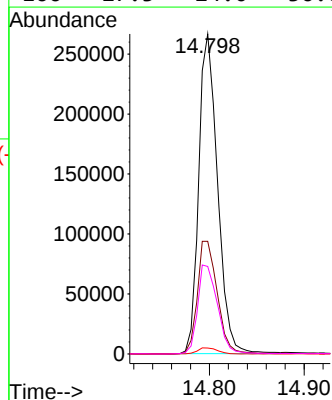
Manual Integrations
APPROVED

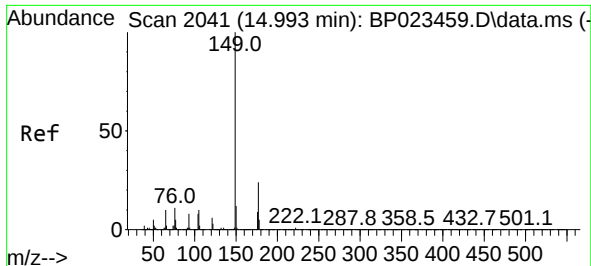
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.708 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:232 Resp: 368314
Ion Ratio Lower Upper
232 100
131 35.2 32.2 48.2
130 1.8 2.1 3.1#
166 27.3 24.0 36.0





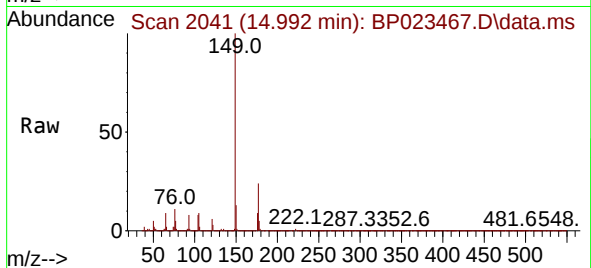
#59
Diethylphthalate
Concen: 25.459 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Instrument :

BNA_P

ClientSampleId :

SLCS551



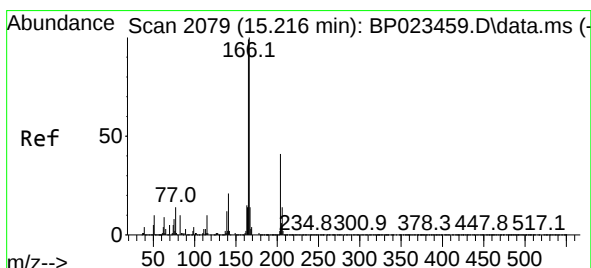
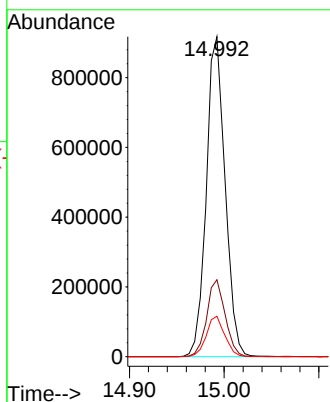
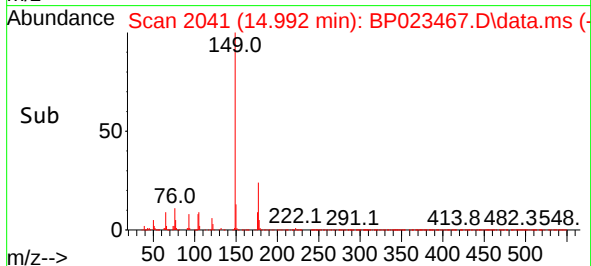
Tgt Ion:149 Resp: 1263568
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 12.7 9.8 14.8

Manual Integrations

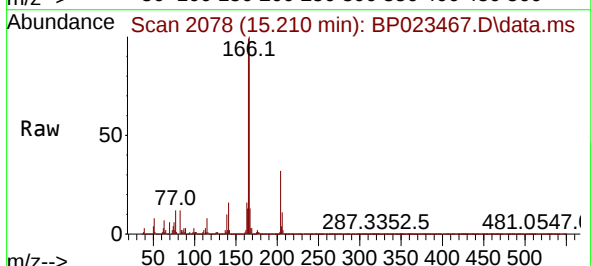
APPROVED

Reviewed By :Yogesh Patel 12/18/2024

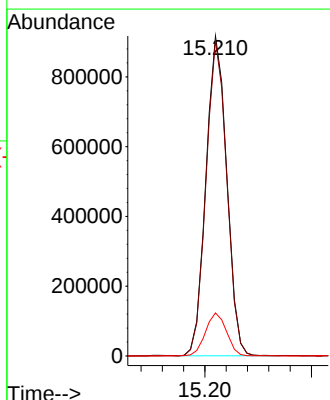
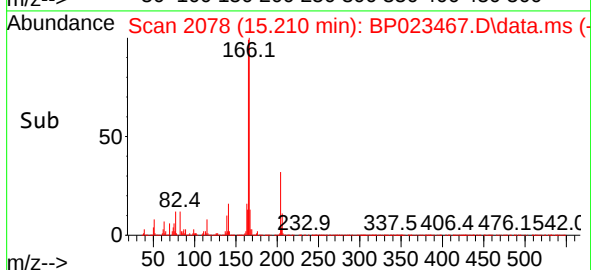
Supervised By :mohammad ahmed 12/19/2024

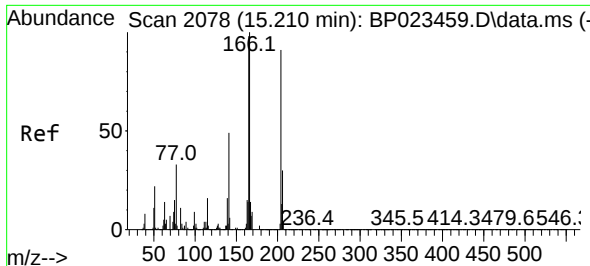


#61
Fluorene
Concen: 25.458 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32



Tgt Ion:166 Resp: 1248619
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.5 11.1 16.7





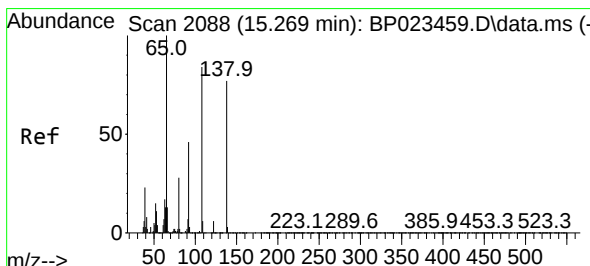
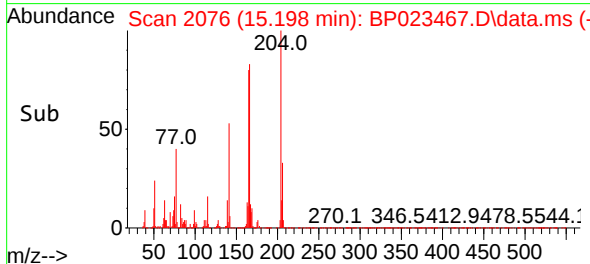
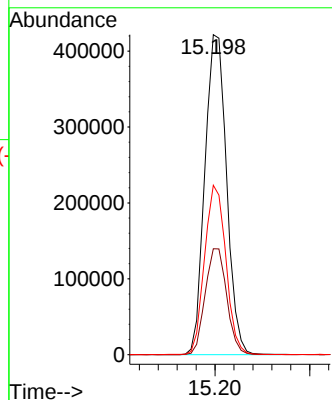
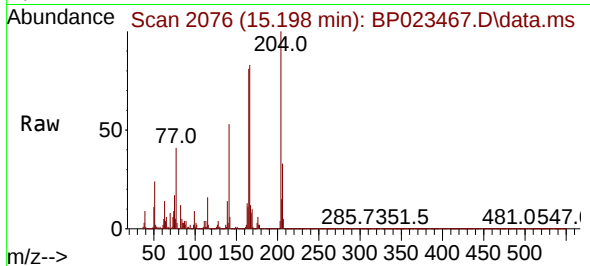
#62
4-Chlorophenyl-phenylether
Concen: 23.680 ng/ul
RT: 15.198 min Scan# 2076
Delta R.T. -0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Instrument :
BNA_P
ClientSampleId :
SLCS551

Tgt Ion:204 Resp: 673640
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 52.9 42.4 63.6

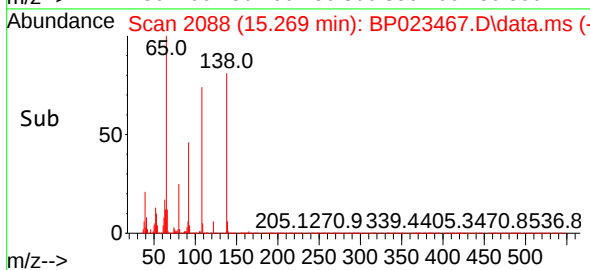
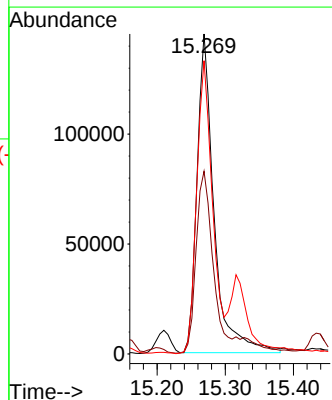
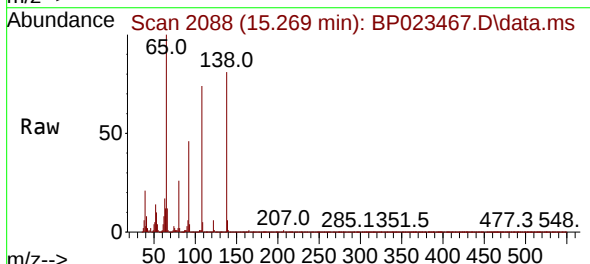
Manual Integrations
APPROVED

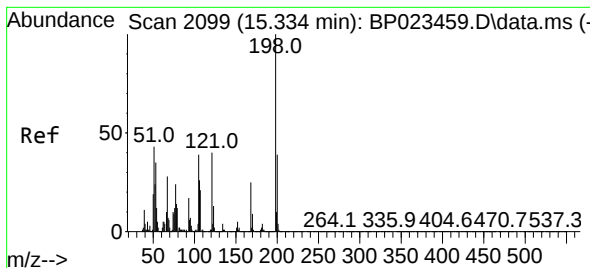
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#63
4-Nitroaniline
Concen: 35.863 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:138 Resp: 252088
Ion Ratio Lower Upper
138 100
92 57.1 53.0 79.4
108 91.6 96.2 144.2#





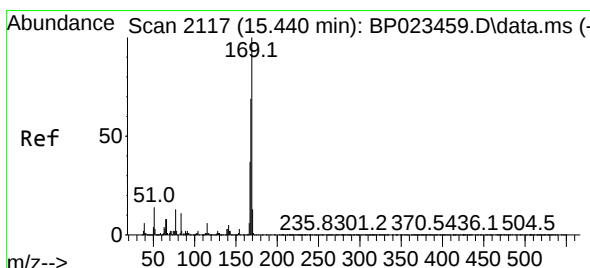
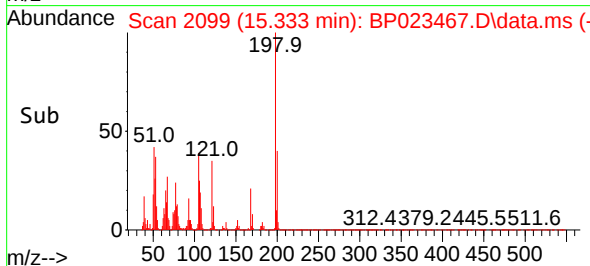
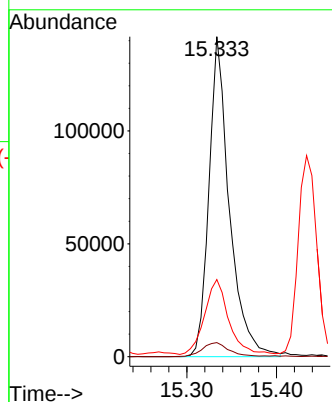
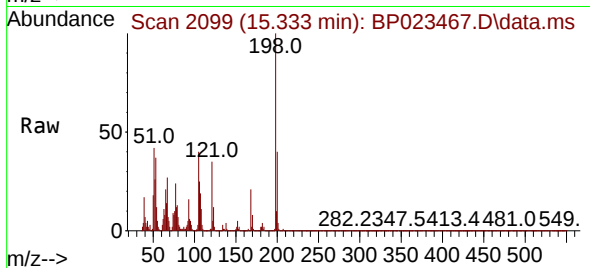
#66
4,6-Dinitro-2-methylphenol
Concen: 25.148 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Instrument :
BNA_P
ClientSampleId :
SLCS551

Tgt Ion:198 Resp: 223770
Ion Ratio Lower Upper
198 100
182 4.4 3.7 5.5
77 24.1 19.1 28.7

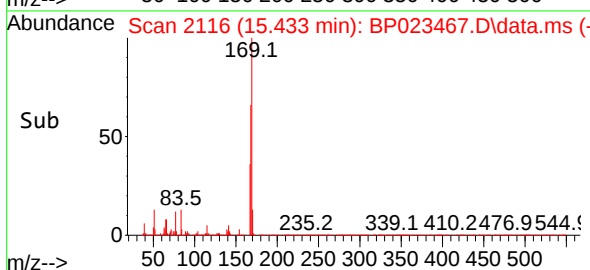
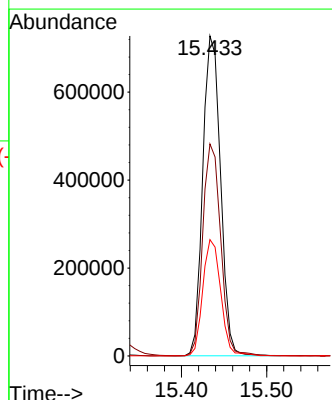
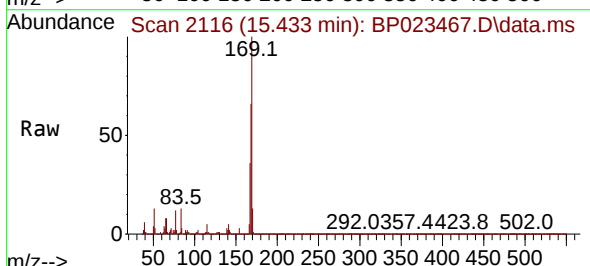
Manual Integrations
APPROVED

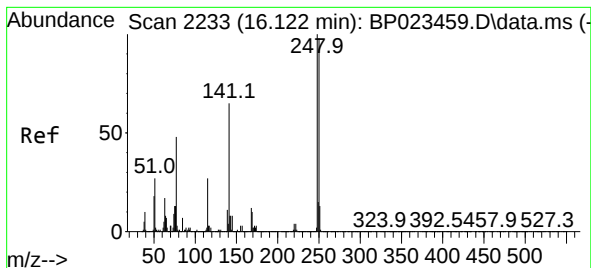
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#67
N-Nitrosodiphenylamine
Concen: 29.737 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

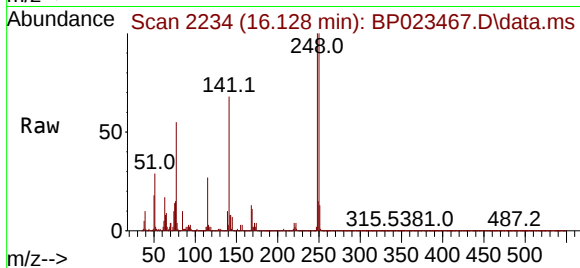
Tgt Ion:169 Resp: 1053957
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.3 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 26.231 ng/ul
RT: 16.128 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

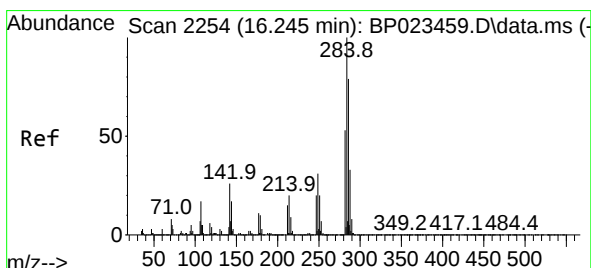
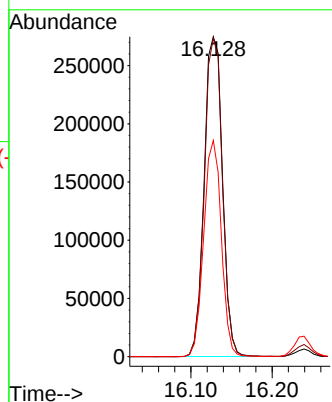
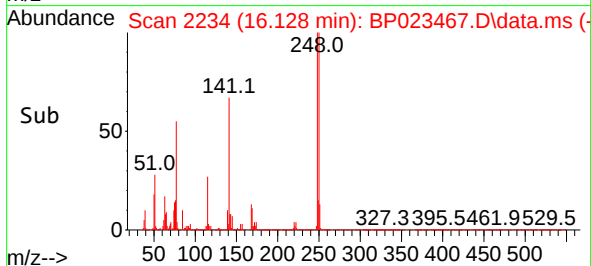
Instrument :
BNA_P
ClientSampleId :
SLCS551



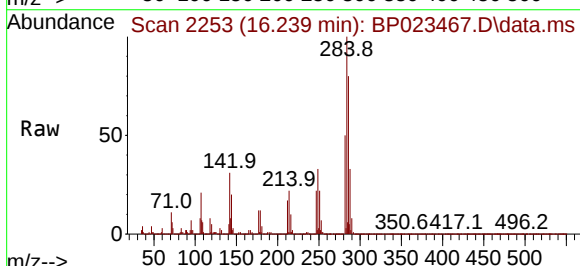
Tgt Ion:248 Resp: 429772
Ion Ratio Lower Upper
248 100
250 99.6 78.5 117.7
141 67.5 52.5 78.7

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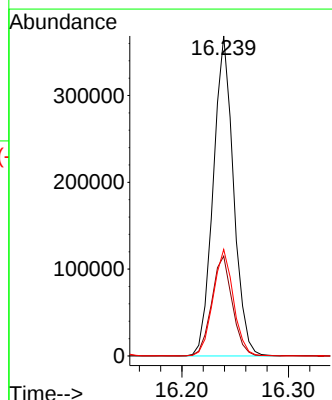
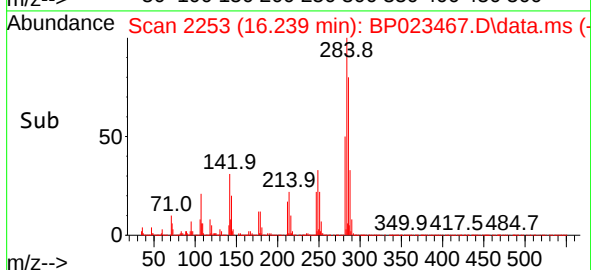
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

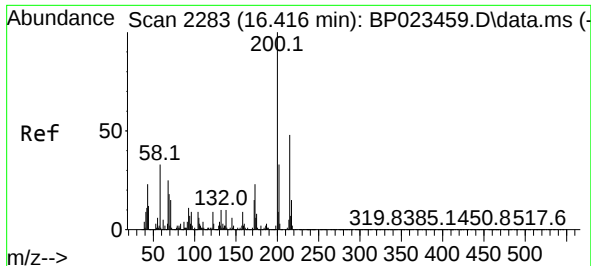


#69
Hexachlorobenzene
Concen: 24.240 ng/ul
RT: 16.239 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32



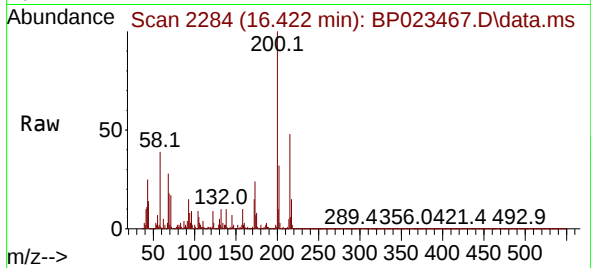
Tgt Ion:284 Resp: 486537
Ion Ratio Lower Upper
284 100
142 31.2 23.3 34.9
249 33.3 27.2 40.8





#70
Atrazine
Concen: 28.911 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

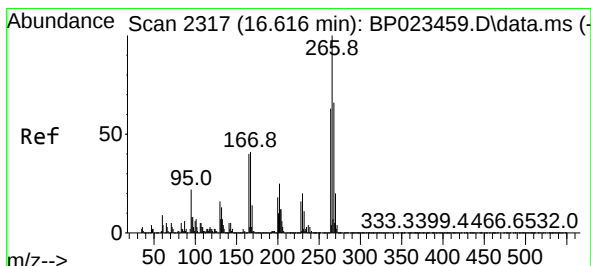
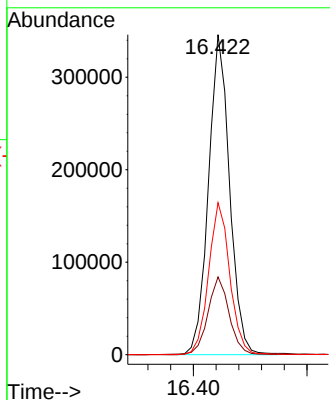
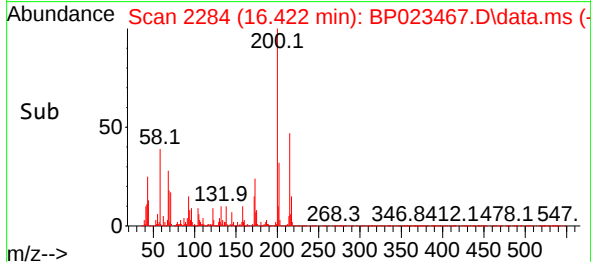
Instrument :
BNA_P
ClientSampleId :
SLCS551



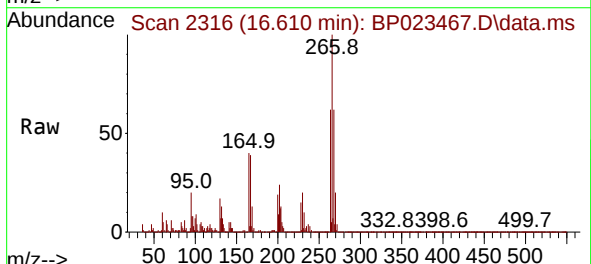
Tgt Ion:200 Resp: 445869
Ion Ratio Lower Upper
200 100
173 24.3 18.9 28.3
215 47.5 38.0 57.0

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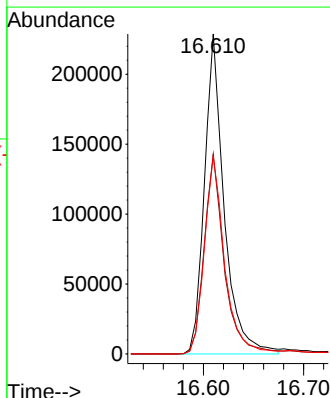
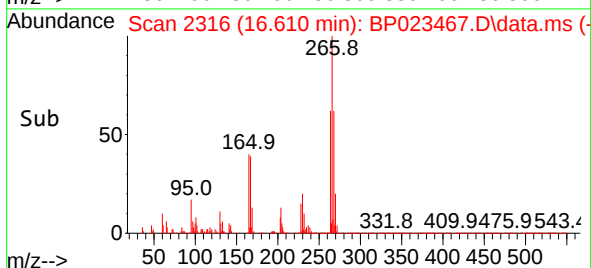
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

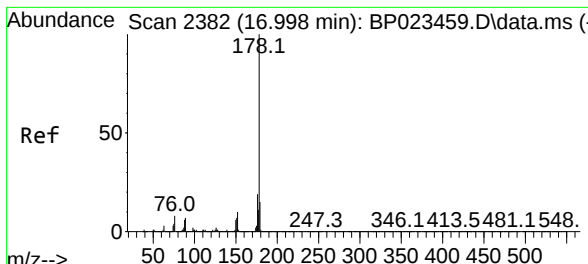


#71
Pentachlorophenol
Concen: 26.684 ng/ul
RT: 16.610 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32



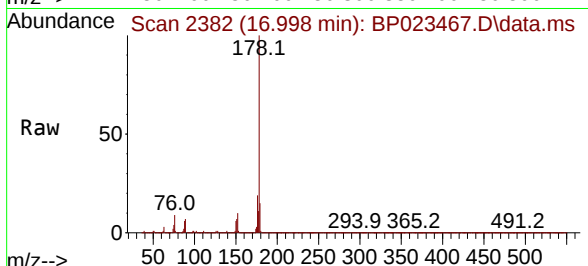
Tgt Ion:266 Resp: 312624
Ion Ratio Lower Upper
266 100
264 62.5 47.9 71.9
268 61.8 48.2 72.4





#72
Phenanthrene
Concen: 28.987 ng/ul
RT: 16.998 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

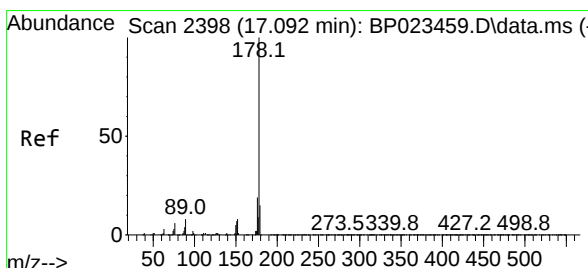
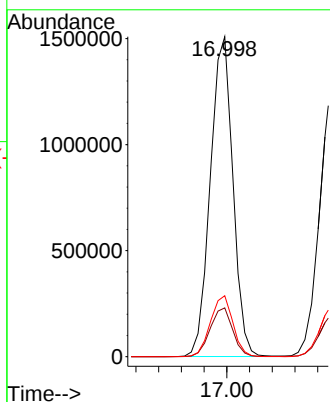
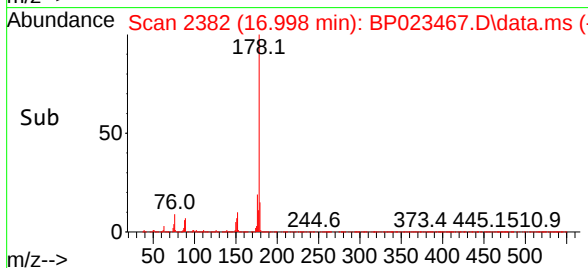
Instrument : BNA_P
ClientSampleId : SLCS551



Tgt Ion:178 Resp: 2079911
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 19.0 15.4 23.0

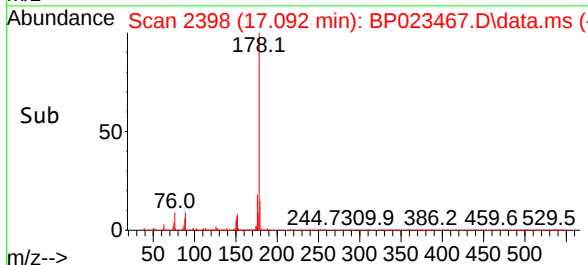
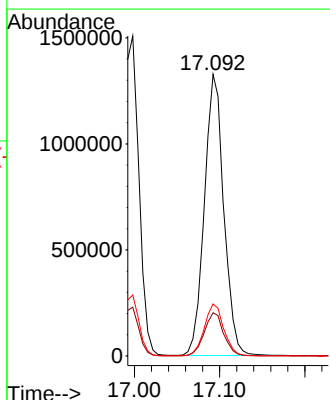
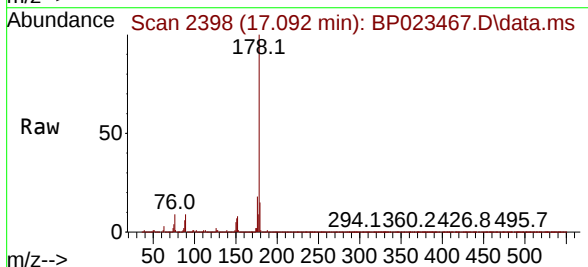
Manual Integrations
APPROVED

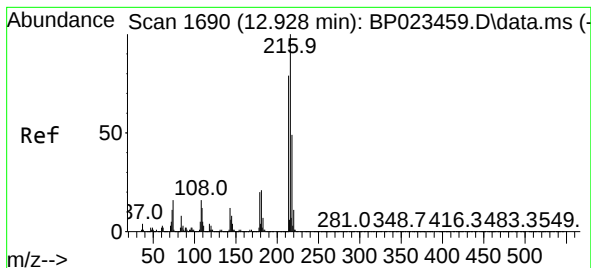
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#74
Anthracene
Concen: 29.234 ng/ul
RT: 17.092 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:178 Resp: 2097421
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 18.5 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.200 ng/uL

RT: 12.934 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

Instrument :

BNA_P

ClientSampleId :

SLCS551

Tgt Ion:216 Resp: 584178

Ion Ratio Lower Upper

216 100

214 78.0 62.9 94.3

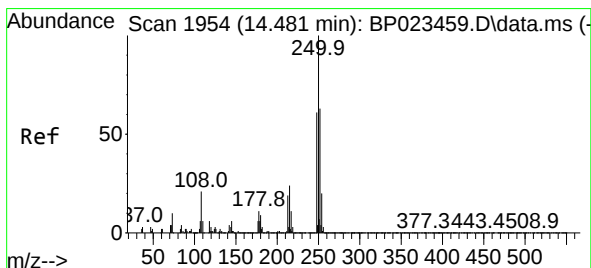
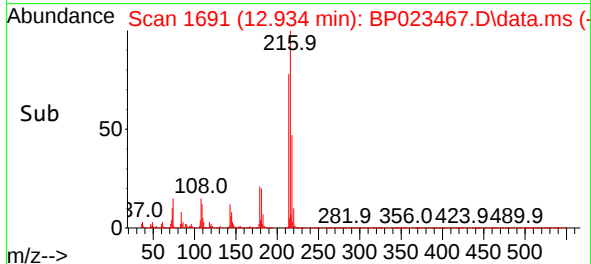
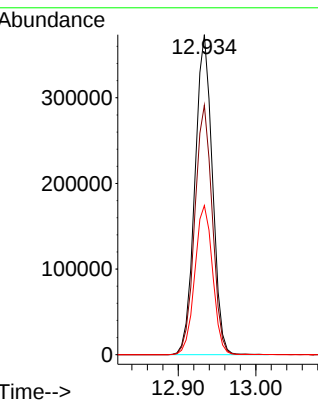
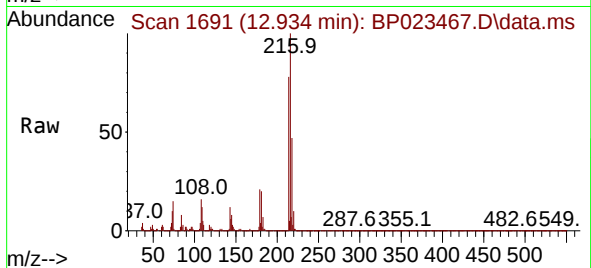
218 46.6 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#76

Pentachlorobenzene

Concen: 25.979 ng/uL

RT: 14.469 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

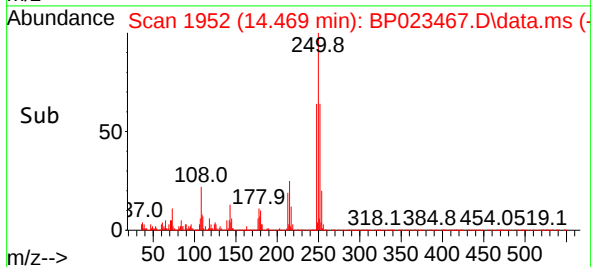
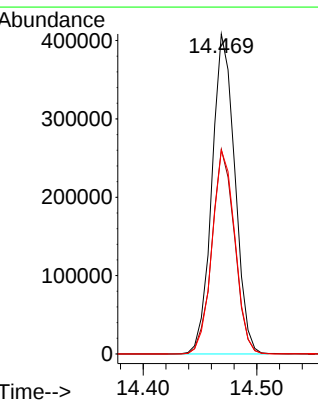
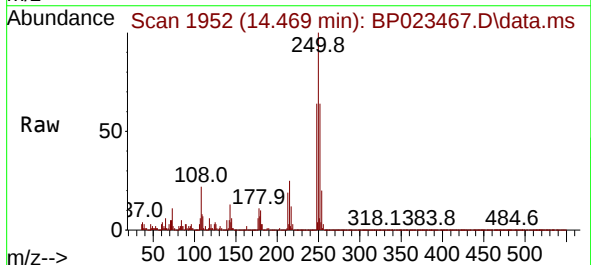
Tgt Ion:250 Resp: 572878

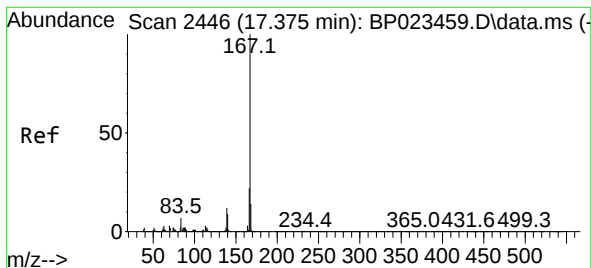
Ion Ratio Lower Upper

250 100

248 63.9 50.1 75.1

252 63.7 51.0 76.4





#77

Carbazole

Concen: 32.312 ng/ul

RT: 17.380 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

Instrument :

BNA_P

ClientSampleId :

SLCS551

Tgt Ion:167 Resp: 188868

Ion Ratio Lower Upper

167 100

166 21.1 17.3 25.9

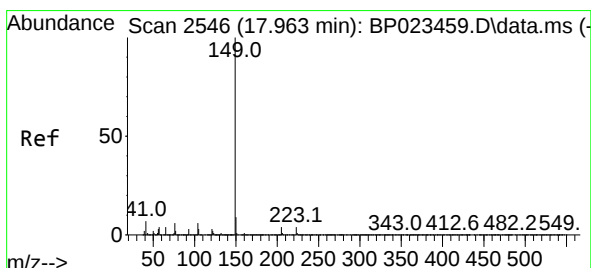
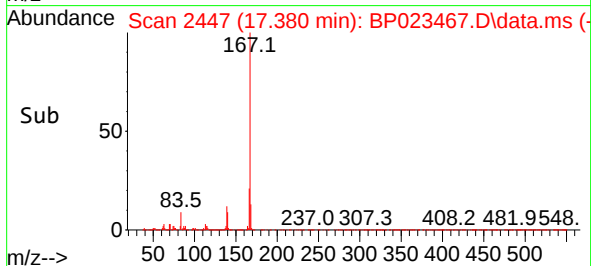
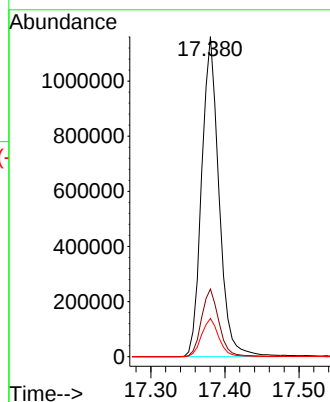
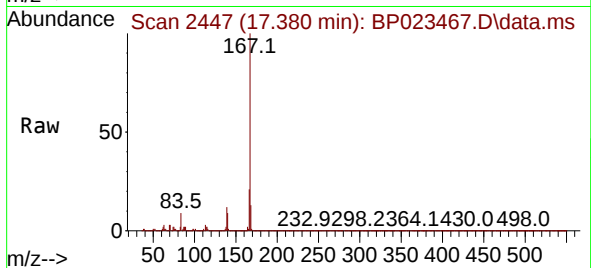
139 11.9 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#78

Di-n-butylphthalate

Concen: 30.457 ng/ul

RT: 17.957 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

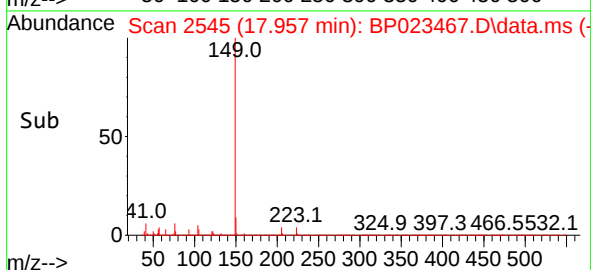
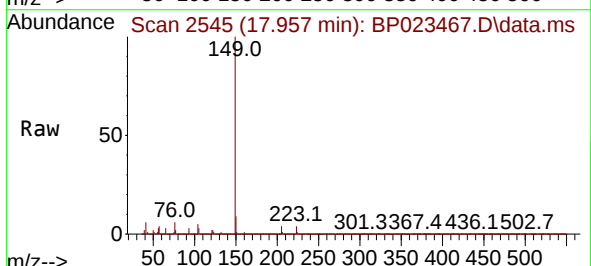
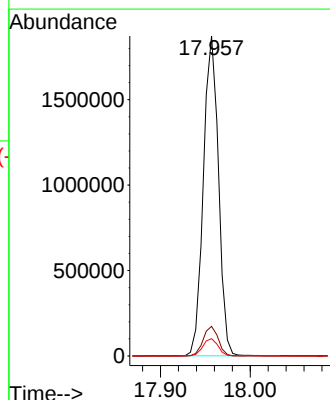
Tgt Ion:149 Resp: 2187414

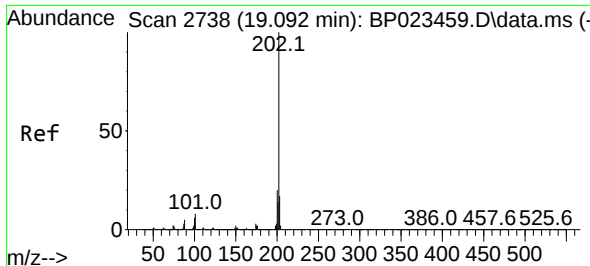
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

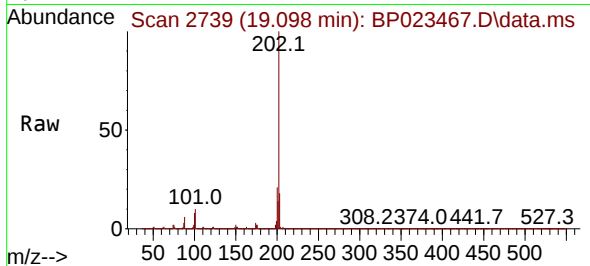
104 5.4 5.2 7.8





#80
Fluoranthene
Concen: 29.663 ng/u1
RT: 19.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

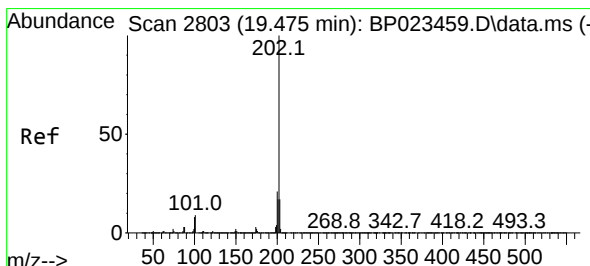
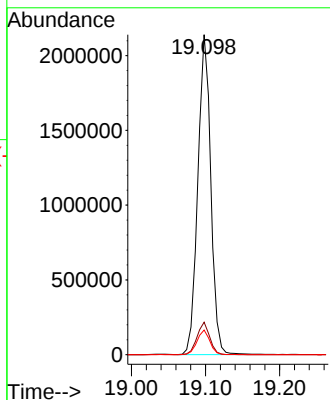
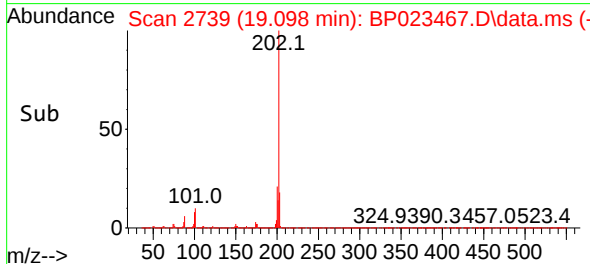
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:202 Resp: 2592934
Ion Ratio Lower Upper
202 100
101 10.1 5.6 8.4#
100 7.7 4.6 7.0#

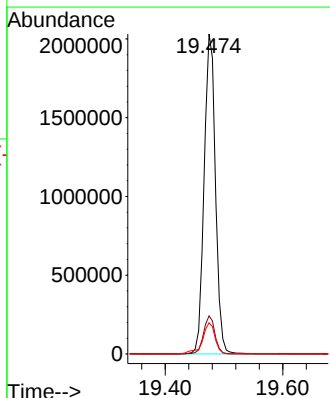
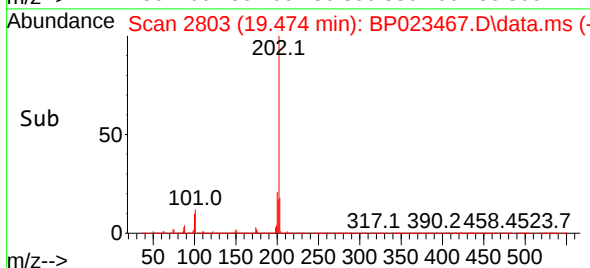
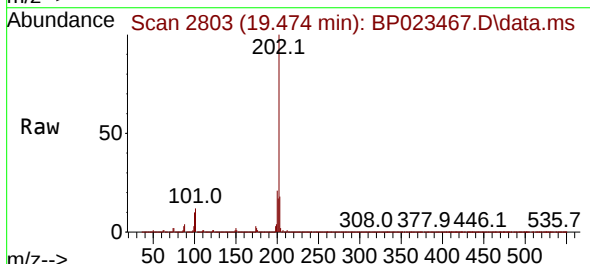
Manual Integrations
APPROVED

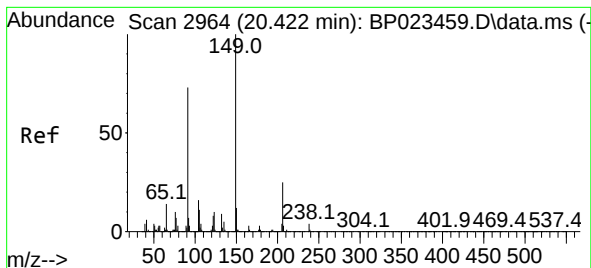
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#82
Pyrene
Concen: 29.208 ng/u1
RT: 19.474 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

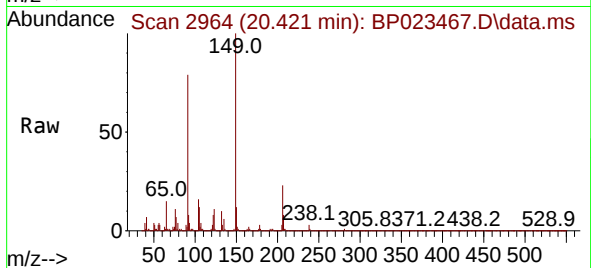
Tgt Ion:202 Resp: 2709320
Ion Ratio Lower Upper
202 100
101 11.9 6.7 10.1#
100 9.7 5.8 8.8#





#83
Butylbenzylphthalate
Concen: 32.481 ng/ul
RT: 20.421 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

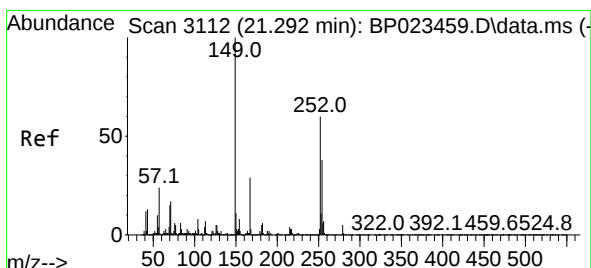
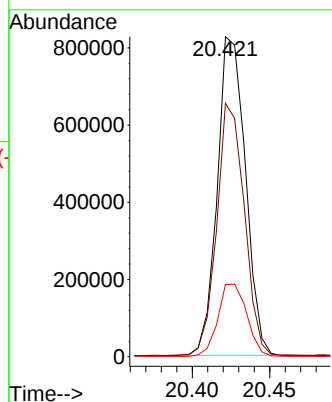
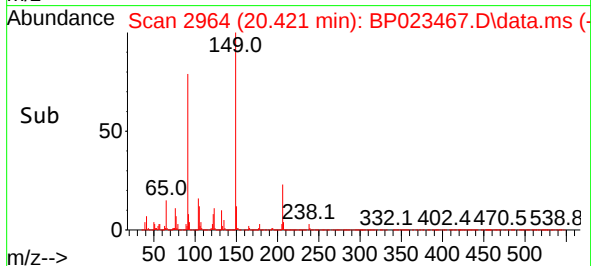
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:149 Resp: 1043494
Ion Ratio Lower Upper
149 100
91 79.2 59.0 88.4
206 22.5 20.7 31.1

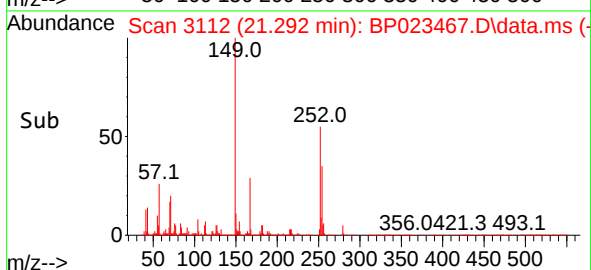
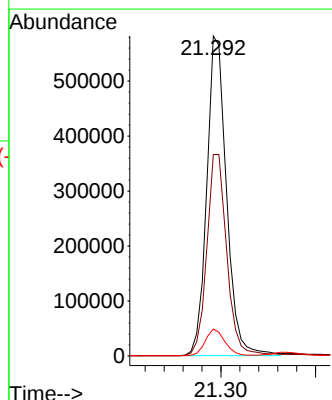
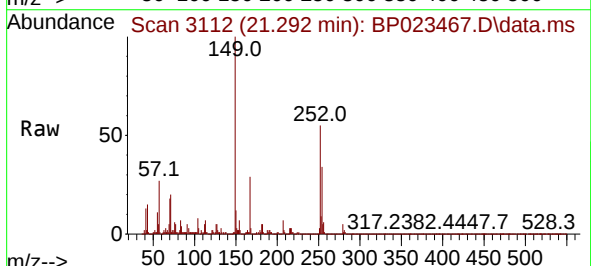
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APPROVED

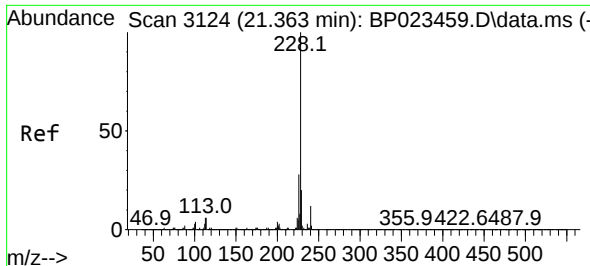
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#84
3,3'-Dichlorobenzidine
Concen: 25.132 ng/ul
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

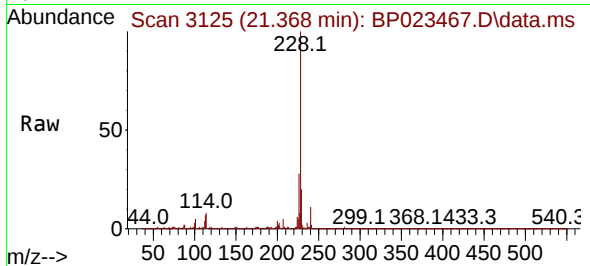
Tgt Ion:252 Resp: 842029
Ion Ratio Lower Upper
252 100
254 62.9 51.8 77.8
126 8.4 5.0 7.6#





#85
Benzo(a)anthracene
Concen: 27.088 ng/ul
RT: 21.368 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

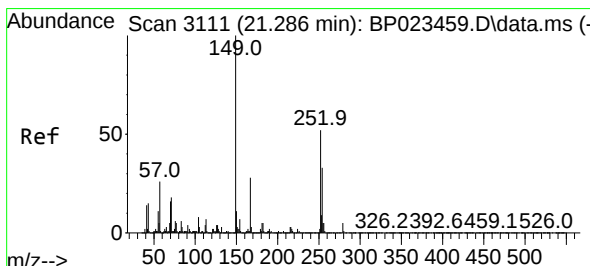
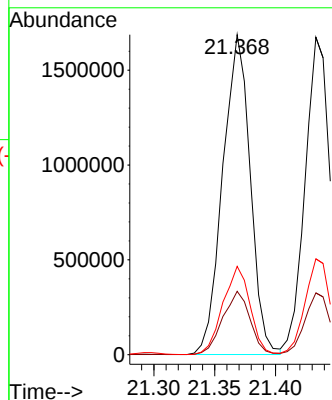
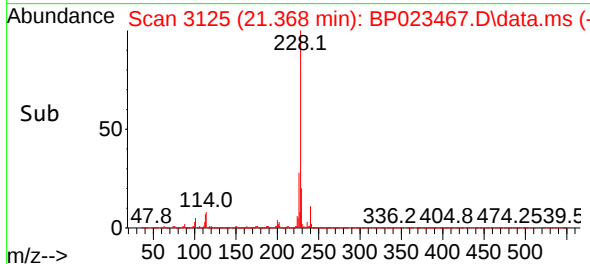
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:228 Resp: 2652250
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.6 21.6 32.4

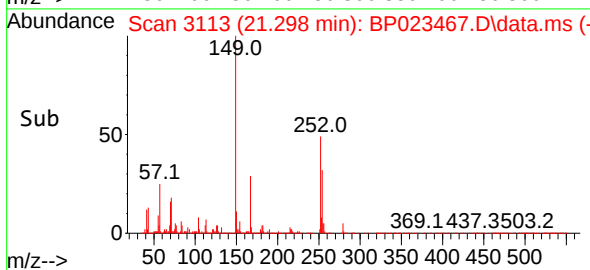
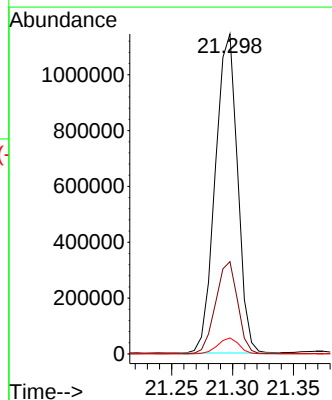
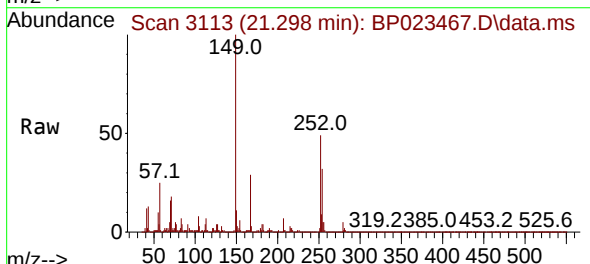
Manual Integrations
APPROVED

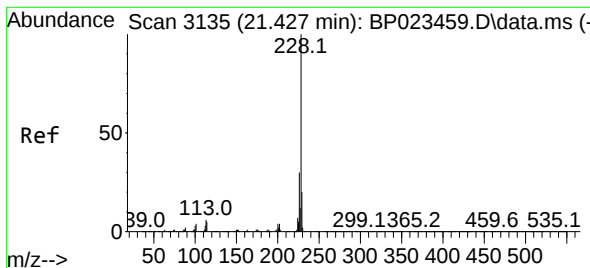
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.610 ng/ul
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:149 Resp: 1458349
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 5.0 3.7 5.5





#87

Chrysene

Concen: 26.161 ng/ul

RT: 21.433 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

Instrument :

BNA_P

ClientSampleId :

SLCS551

Tgt Ion:228 Resp: 245466

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

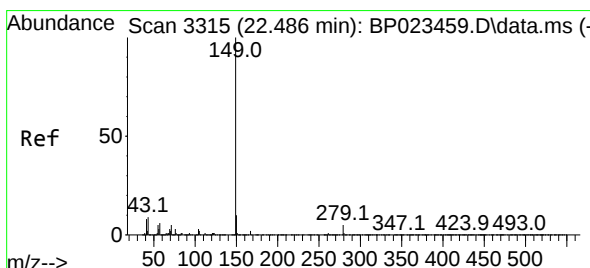
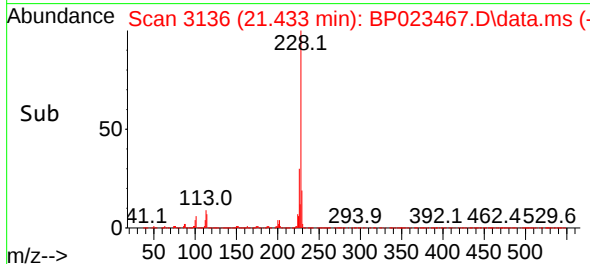
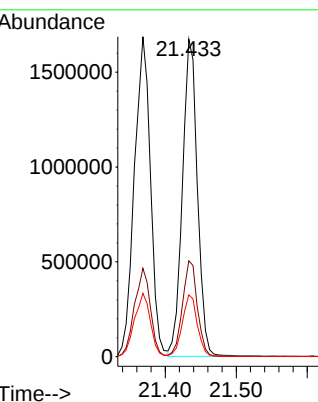
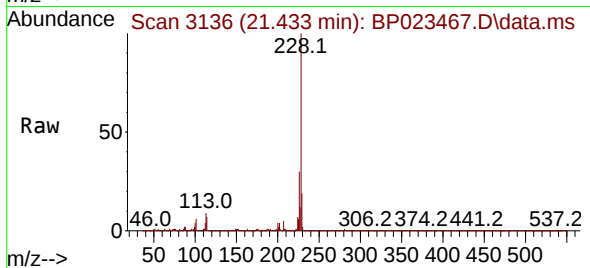
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#89

Di-n-octyl phthalate

Concen: 34.063 ng/ul

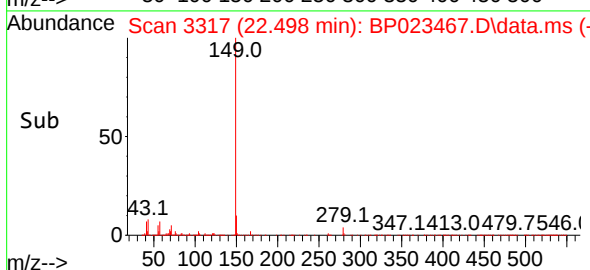
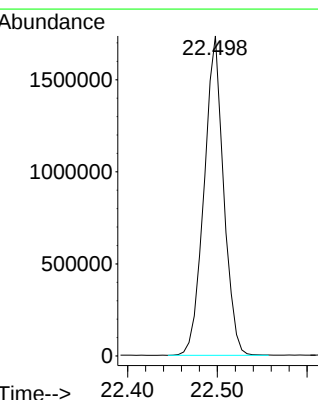
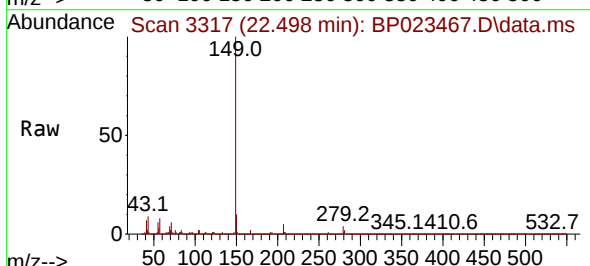
RT: 22.498 min Scan# 3317

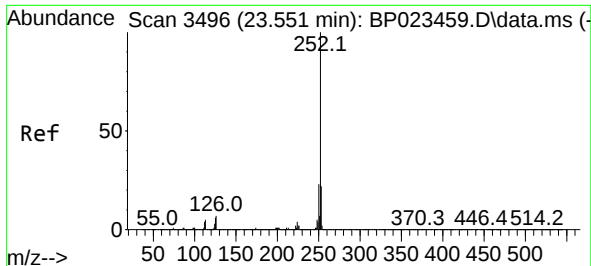
Delta R.T. -0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

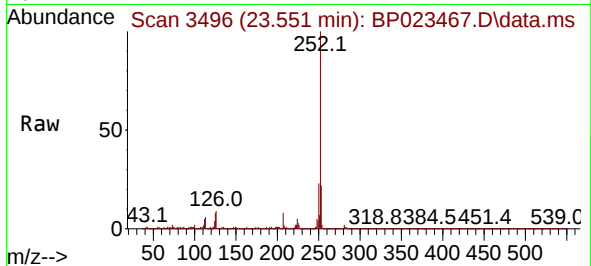
Tgt Ion:149 Resp: 2616608





#90
Benzo(b)fluoranthene
Concen: 26.965 ng/ul
RT: 23.551 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

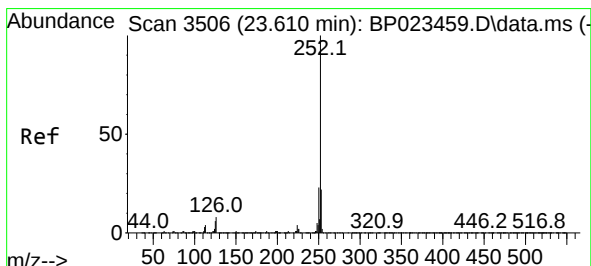
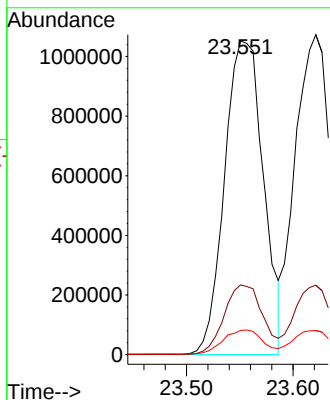
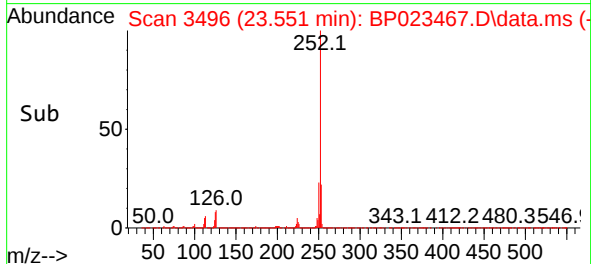
Instrument :
BNA_P
ClientSampleId :
SLCS551



Tgt Ion:252 Resp: 2664628
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 7.7 4.4 6.6

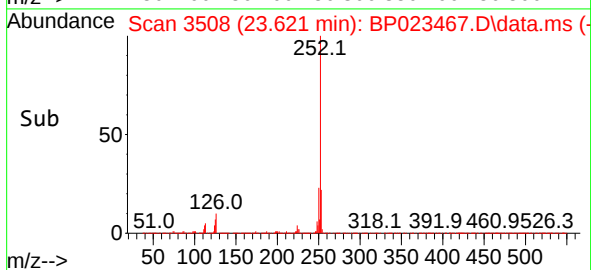
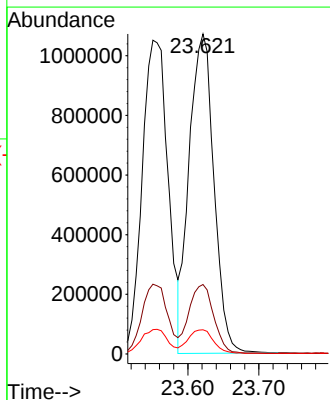
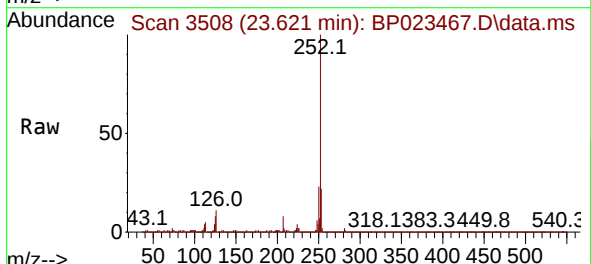
Manual Integrations
APPROVED

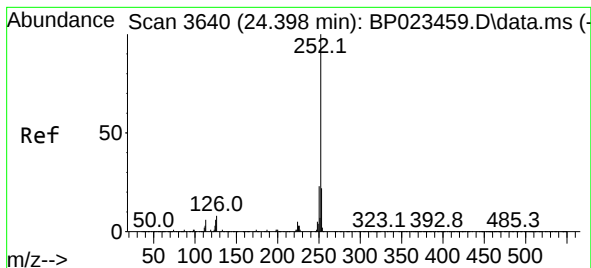
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



#91
Benzo(k)fluoranthene
Concen: 26.429 ng/ul
RT: 23.621 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BP023467.D
Acq: 17 Dec 2024 15:32

Tgt Ion:252 Resp: 2598600
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.6 4.3 6.5





#93

Benzo(a)pyrene

Concen: 27.555 ng/ul

RT: 24.409 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

Instrument :

BNA_P

ClientSampleId :

SLCS551

Tgt Ion:252 Resp: 246891

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

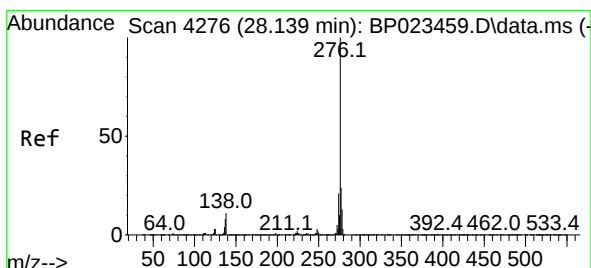
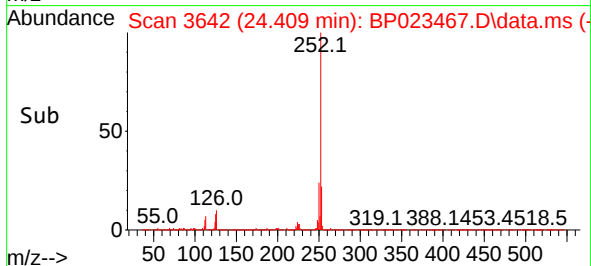
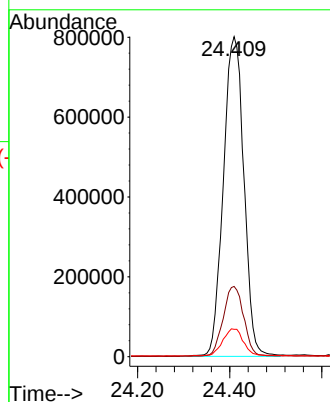
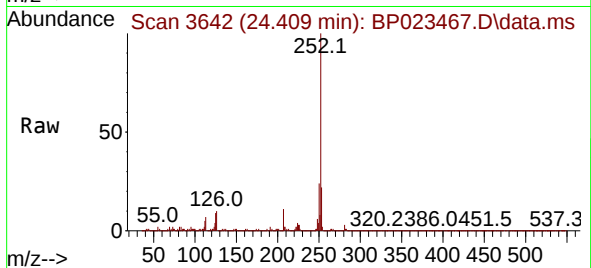
125 8.6 5.0 7.4

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: 27.540 ng/ul

RT: 28.168 min Scan# 4281

Delta R.T. 0.023 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

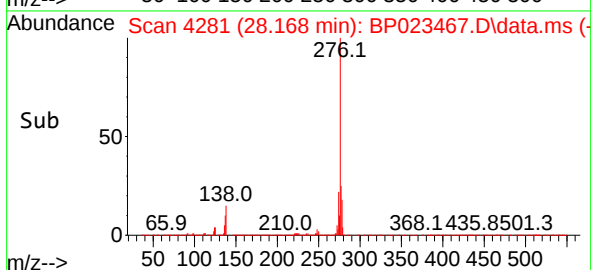
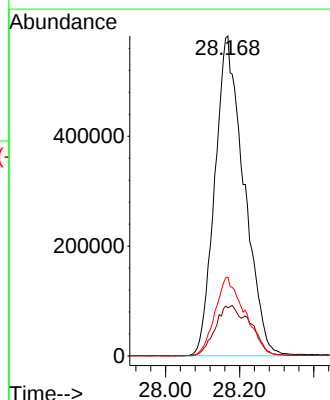
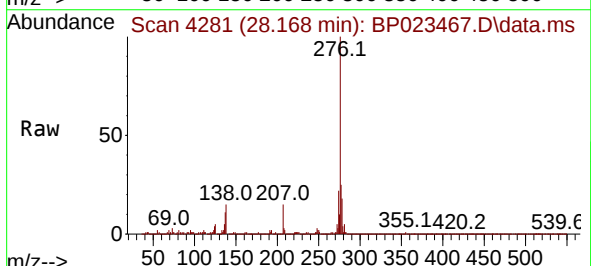
Tgt Ion:276 Resp: 3171074

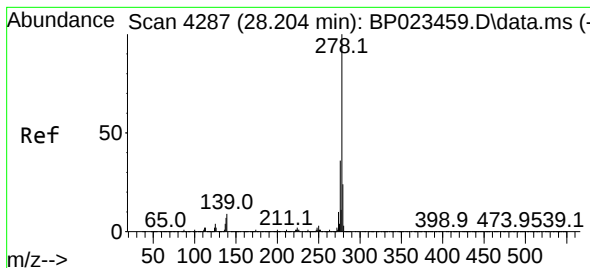
Ion Ratio Lower Upper

276 100

138 15.0 7.8 11.6

277 24.7 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 27.734 ng/ul m

RT: 28.221 min Scan# 4287

Delta R.T. 0.006 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

Instrument :

BNP_P

ClientSampleId :

SLCS551

Tgt Ion:278 Resp: 2555590

Ion Ratio Lower Upper

278 100

139 11.9 6.0 9.0

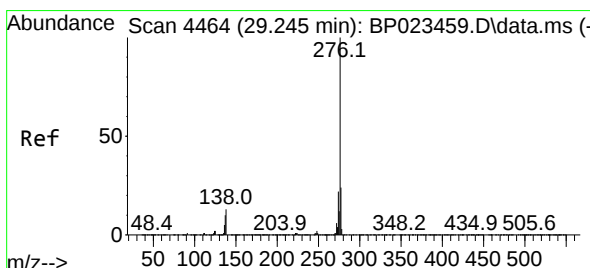
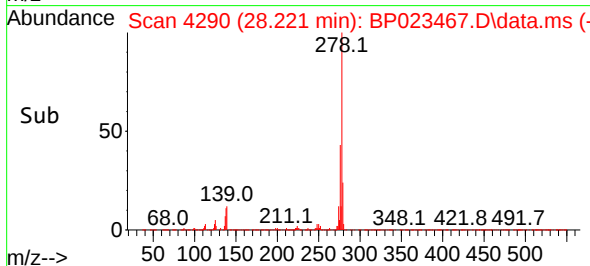
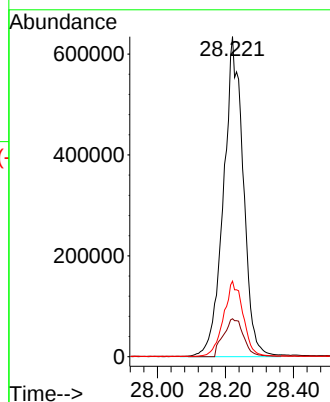
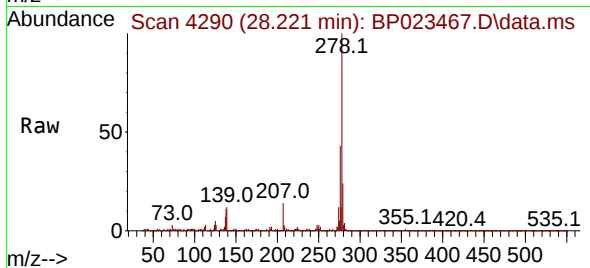
279 23.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/19/2024



#96

Benzo(g,h,i)perylene

Concen: 27.835 ng/ul m

RT: 29.250 min Scan# 4465

Delta R.T. -0.000 min

Lab File: BP023467.D

Acq: 17 Dec 2024 15:32

Tgt Ion:276 Resp: 2453868

Ion Ratio Lower Upper

276 100

138 15.1 8.5 12.7

277 24.5 18.9 28.3

