

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023354.D
 Acq On : 10 Dec 2024 19:56
 Operator : RC/JU
 Sample : PB165459BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS459

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 03:03:49 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	7.546	152	76500	20.000	ng/u1	0.00
20) Naphthalene-d8	10.287	136	299596	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	251573	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.945	188	674469	20.000	ng/u1	-0.01
79) Chrysene-d12	21.375	240	763886	20.000	ng/u1	-0.01
88) Perylene-d12	24.545	264	868425	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	10786	5.191	ng/uL	0.00
4) Pyridine-d5	3.523	84	146850	27.484	ng/u1	0.00
7) Phenol-d5	6.752	99	176622	29.425	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	107596	28.412	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	128232	28.946	ng/u1	0.00
15) 4-Methylphenol-d8	8.258	113	136305	28.136	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	57814	25.842	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	68311	26.494	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	152206	27.969	ng/u1	0.00
31) 4-Chloroaniline-d4	10.440	131	146814	24.082	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	511773	26.205	ng/u1	0.00
49) Acenaphthylene-d8	13.846	160	540286	26.228	ng/u1	0.01
54) 4-Nitrophenol-d4	14.410	143	71301	29.793	ng/u1	0.00
60) Fluorene-d10	15.157	176	451933	26.309	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	104841	25.720	ng/u1	0.01
73) Anthracene-d10	17.063	188	789091	25.635	ng/u1	0.01
81) Pyrene-d10	19.434	212	1035527	25.947	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.322	264	1216383	26.165	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.140	88	23086	10.041	ng/uL	94
5) Pyridine	3.540	79	149507	27.393	ng/u1	98
6) Benzaldehyde	6.728	77	22876	6.666	ng/u1	94
8) Phenol	6.775	94	187149	29.949	ng/u1	96
10) Bis(2-Chloroethyl)ether	6.981	93	132656	26.893	ng/u1	93
12) 2-Chlorophenol	7.122	128	129505	27.885	ng/u1	94
13) 2-Methylphenol	7.993	108	130857	28.237	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.052	45	174006	29.008	ng/u1	98
16) Acetophenone	8.358	105	208204	25.535	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.334	70	121980	27.456	ng/u1	96
18) 4-Methylphenol	8.316	108	143262	28.641	ng/u1	97
19) Hexachloroethane	8.581	117	60656	26.824	ng/u1	89
22) Nitrobenzene	8.728	77	193678	28.451	ng/u1	95
23) Isophorone	9.240	82	331610	27.503	ng/u1	99
25) 2-Nitrophenol	9.428	139	72959	26.490	ng/u1	96
26) 2,4-Dimethylphenol	9.487	107	173673	28.477	ng/u1	94
27) Bis(2-Chloroethoxy)met...	9.716	93	181100	26.585	ng/u1	98
29) 2,4-Dichlorophenol	9.963	162	149018	27.630	ng/u1	99
30) Naphthalene	10.334	128	396337	25.270	ng/u1	98
32) 4-Chloroaniline	10.463	127	97620	16.514	ng/u1	98
33) Hexachlorobutadiene	10.605	225	120978	25.287	ng/u1	100
34) Caprolactam	11.252	113	42358m	26.917	ng/u1	
35) 4-Chloro-3-methylphenol	11.599	107	169967	29.023	ng/u1	96
36) 2-Methylnaphthalene	11.946	142	302001	25.966	ng/u1	98

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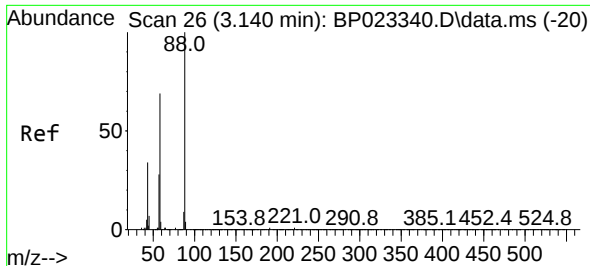
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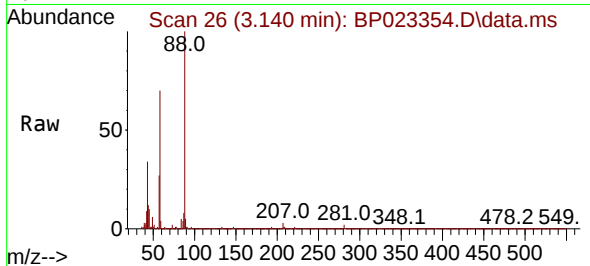
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.169	142	305964	25.815	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.322	216	218029	23.749	ng/ul	98
40) Hexachlorocyclopentadiene	12.281	237	100376	22.756	ng/ul	97
41) 2,4,6-Trichlorophenol	12.581	196	147041	27.065	ng/ul	99
42) 2,4,5-Trichlorophenol	12.669	196	157680	27.164	ng/ul	98
43) 1,1'-Biphenyl	12.969	154	437641	24.552	ng/ul	98
44) 2-Chloronaphthalene	13.010	162	355926	24.686	ng/ul	97
45) 2-Nitroaniline	13.246	65	128328	30.720	ng/ul	95
47) Dimethylphthalate	13.610	163	496501	25.809	ng/ul	99
48) 2,6-Dinitrotoluene	13.746	165	98380	26.689	ng/ul	96
50) Acenaphthylene	13.875	152	541845	25.829	ng/ul	99
51) 3-Nitroaniline	14.087	138	83894	27.155	ng/ul	93
52) Acenaphthene	14.222	153	397149	25.902	ng/ul	98
53) 2,4-Dinitrophenol	14.316	184	64470	27.122	ng/ul	91
55) 4-Nitrophenol	14.428	109	91449	28.364	ng/ul	96
56) Dibenzofuran	14.563	168	596882	25.633	ng/ul	98
57) 2,4-Dinitrotoluene	14.563	165	161550	27.197	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.793	232	157334	27.302	ng/ul	97
59) Diethylphthalate	14.993	149	529532	27.600	ng/ul	99
61) Fluorene	15.222	166	512909	27.052	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.216	204	294826	26.809	ng/ul	98
63) 4-Nitroaniline	15.275	138	90149	33.176	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.334	198	110845	25.634	ng/ul#	91
67) N-Nitrosodiphenylamine	15.434	169	443770	25.765	ng/ul	99
68) 4-Bromophenyl-phenylether	16.122	248	200185	25.142	ng/ul	98
69) Hexachlorobenzene	16.245	284	232330	23.818	ng/ul	99
70) Atrazine	16.416	200	199728	26.649	ng/ul	99
71) Pentachlorophenol	16.616	266	144113	25.312	ng/ul	95
72) Phenanthrene	16.992	178	883640	25.342	ng/ul	100
74) Anthracene	17.098	178	898780	25.778	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.934	216	222839	22.921	ng/uL	99
76) Pentachlorobenzene	14.481	250	247082	23.057	ng/uL	98
77) Carbazole	17.387	167	800918	28.196	ng/ul	99
78) Di-n-butylphthalate	17.951	149	968342	27.744	ng/ul	100
80) Fluoranthene	19.086	202	1186676	25.949	ng/ul	99
82) Pyrene	19.469	202	1273867	26.250	ng/ul	100
83) Butylbenzylphthalate	20.422	149	466205	27.738	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.286	252	423919	24.185	ng/ul	99
85) Benzo(a)anthracene	21.357	228	1347647	26.309	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	669235	27.727	ng/ul	99
87) Chrysene	21.422	228	1264169	25.753	ng/ul	99
89) Di-n-octyl phthalate	22.486	149	1147244	27.049	ng/ul	100
90) Benzo(b)fluoranthene	23.545	252	1399346	25.647	ng/ul	99
91) Benzo(k)fluoranthene	23.610	252	1439121	26.509	ng/ul	99
93) Benzo(a)pyrene	24.404	252	1302644	26.331	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.145	276	1699926m	26.739	ng/ul	
95) Dibenzo(a,h)anthracene	28.186	278	1354933	26.631	ng/ul	99
96) Benzo(g,h,i)perylene	29.245	276	1320607m	27.131	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.041 ng/uL
RT: 3.140 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP023354.D
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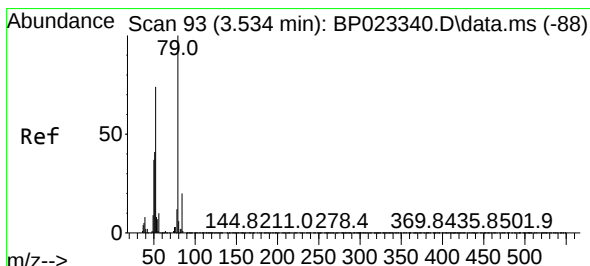
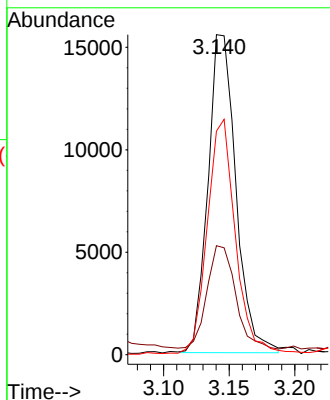
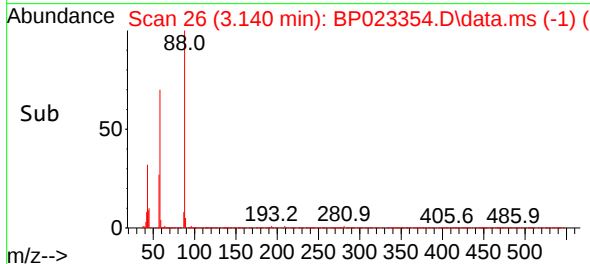
Instrument :
BNA_P
ClientSampleId :
SLCS459



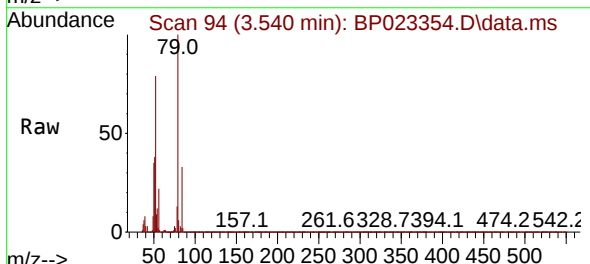
Tgt Ion: 88 Resp: 23080
Ion Ratio Lower Upper
88 100
43 34.0 22.9 34.3
58 69.8 53.1 79.7

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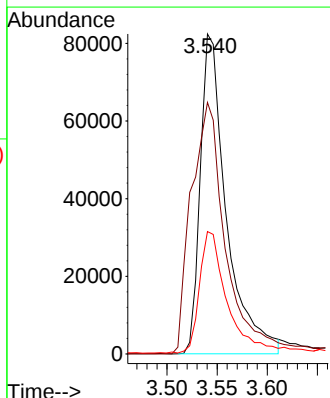
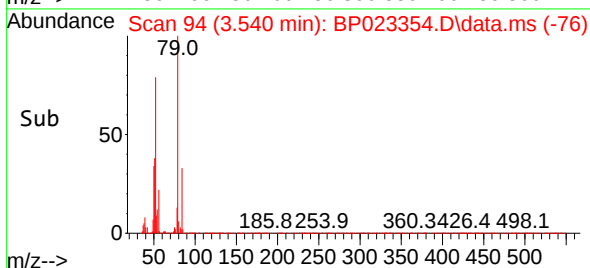
Reviewed By :Yogesh Patel 12/12/2024
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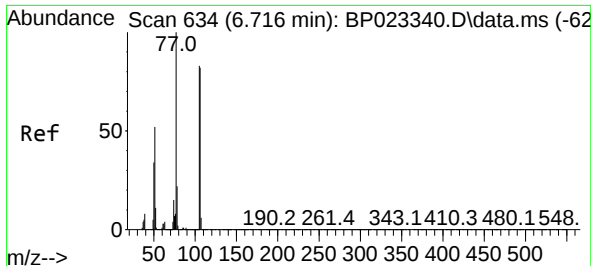


#5
Pyridine
Concen: 27.393 ng/uL
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56



Tgt Ion: 79 Resp: 149507
Ion Ratio Lower Upper
79 100
52 78.6 60.8 91.2
51 38.2 30.7 46.1





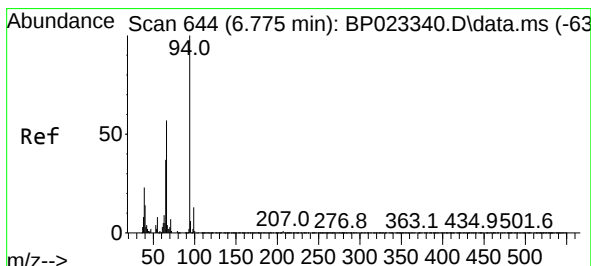
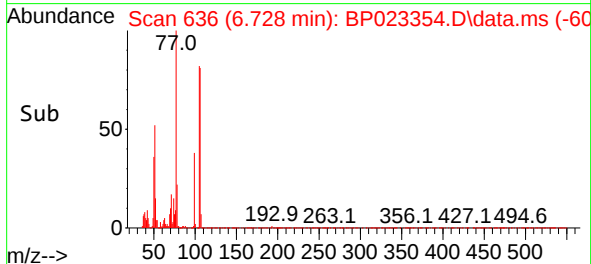
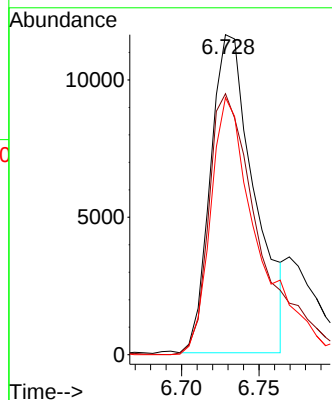
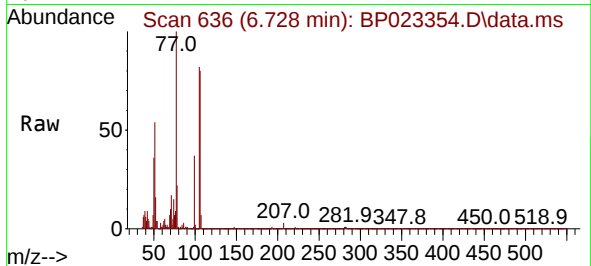
#6
Benzaldehyde
Concen: 6.666 ng/ul
RT: 6.728 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion: 77 Resp: 22870
Ion Ratio Lower Upper
77 100
105 81.5 70.6 106.0
106 80.3 67.4 101.0

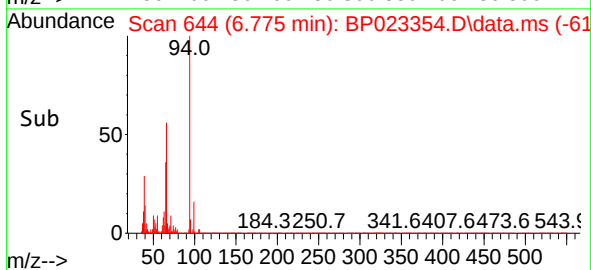
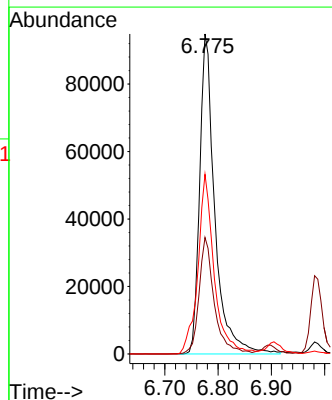
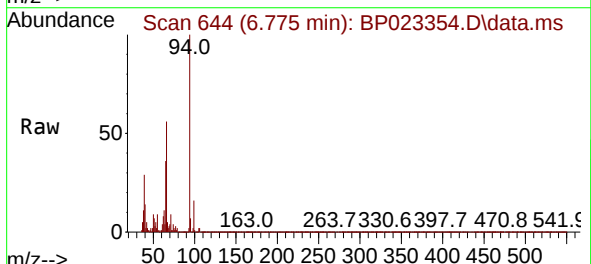
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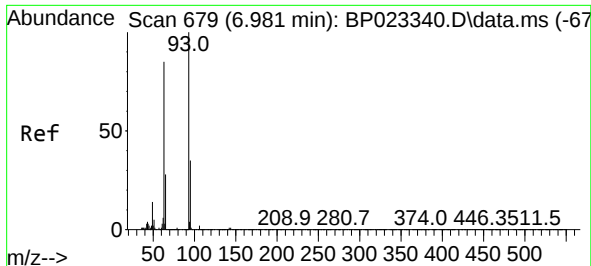
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#8
Phenol
Concen: 29.949 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

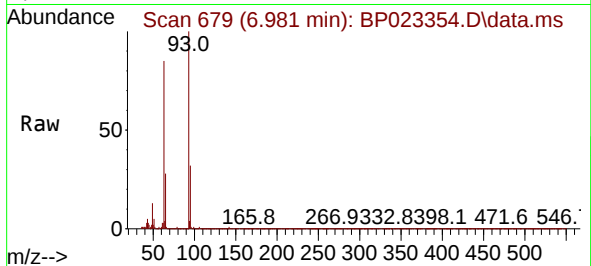
Tgt Ion: 94 Resp: 187149
Ion Ratio Lower Upper
94 100
65 36.4 28.0 42.0
66 56.2 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.893 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

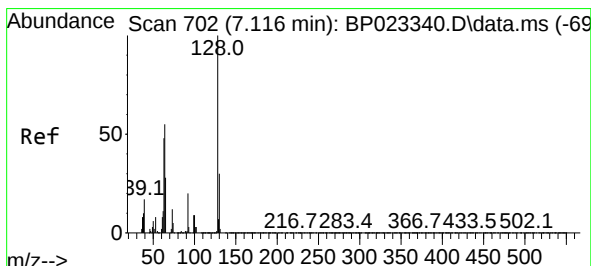
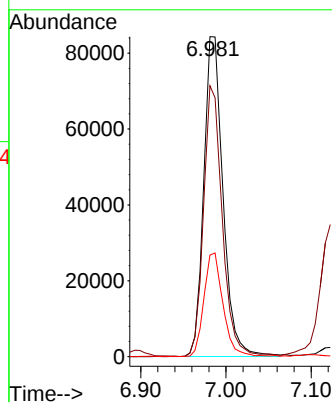
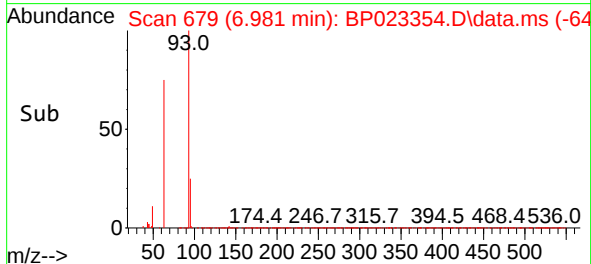
Instrument :
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ClientSampleId :
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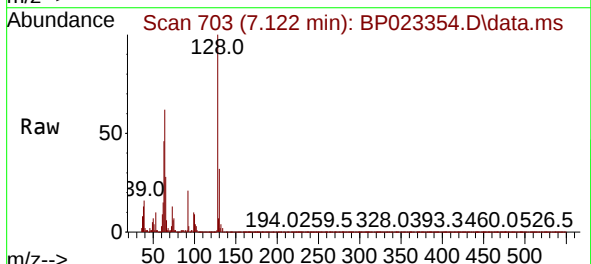
Tgt Ion: 93 Resp: 132650
Ion Ratio Lower Upper
93 100
63 84.7 61.3 91.9
95 31.8 25.4 38.0

Manual Integrations
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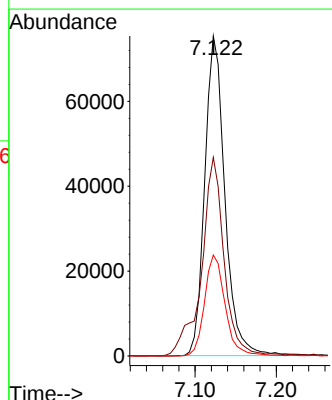
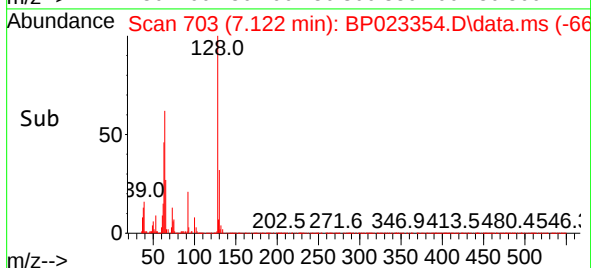
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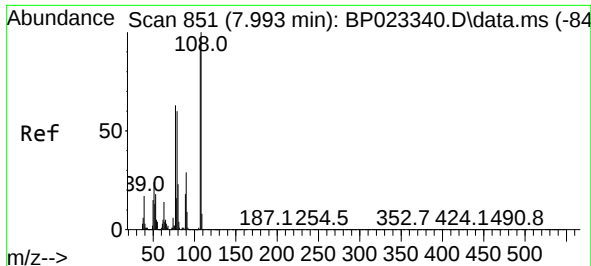


#12
2-Chlorophenol
Concen: 27.885 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56



Tgt Ion:128 Resp: 129505
Ion Ratio Lower Upper
128 100
64 62.0 44.8 67.2
130 31.6 24.7 37.1





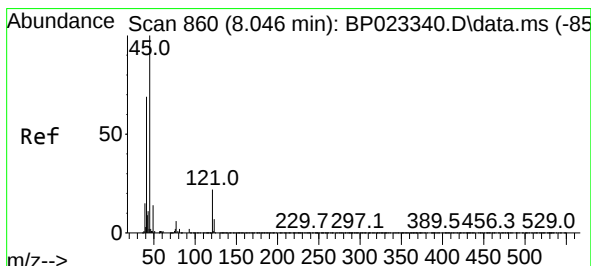
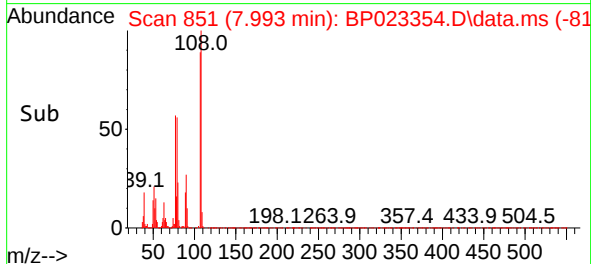
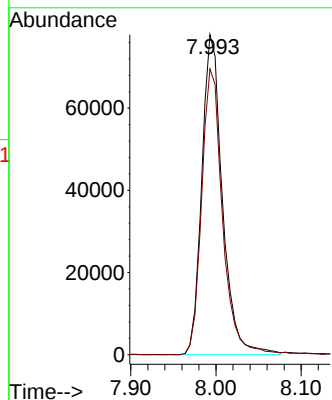
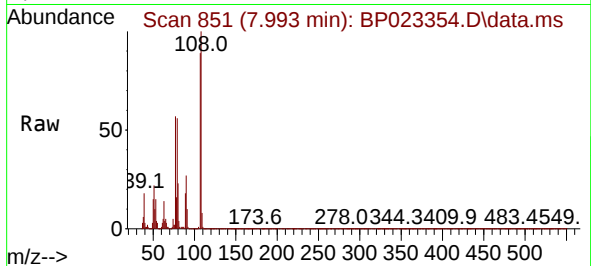
#13
2-Methylphenol
Concen: 28.237 ng/ul
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

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Tgt Ion:108 Resp: 13085
Ion Ratio Lower Upper
108 100
107 89.3 73.8 110.8

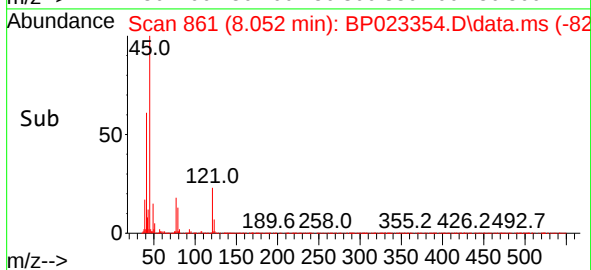
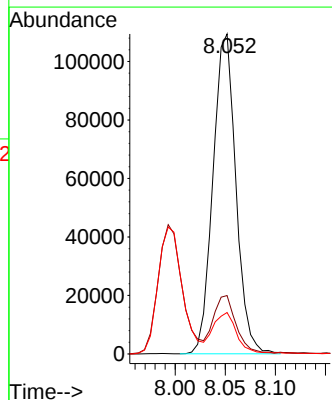
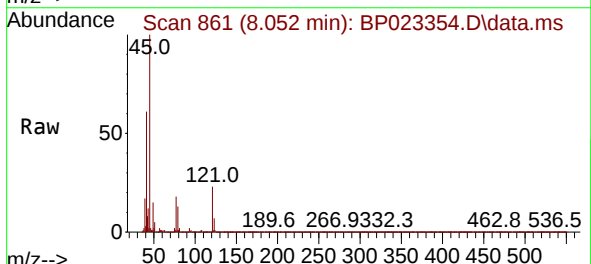
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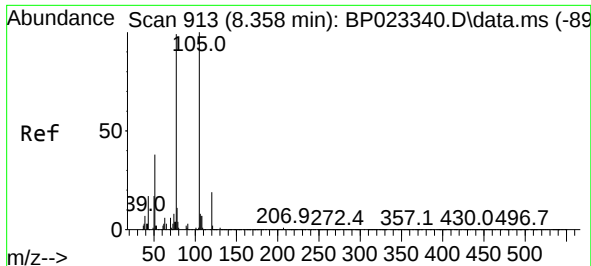
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.008 ng/ul
RT: 8.052 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion: 45 Resp: 174006
Ion Ratio Lower Upper
45 100
77 18.2 13.9 20.9
79 13.0 11.3 16.9





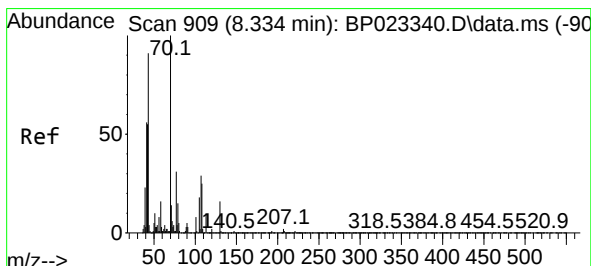
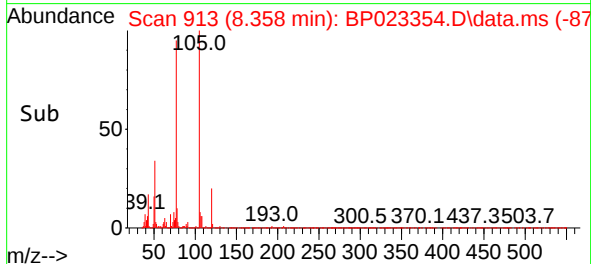
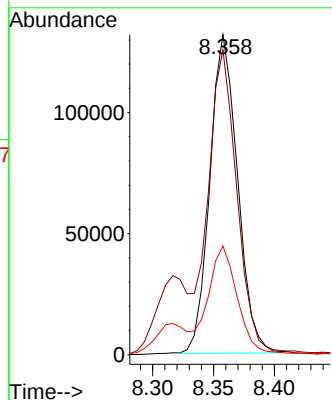
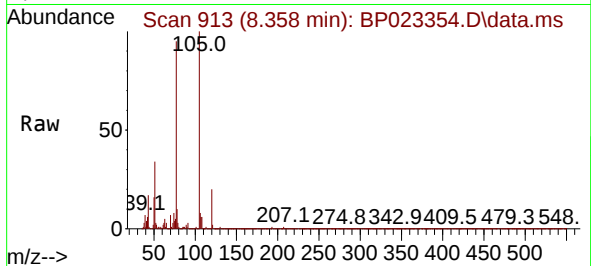
#16
Acetophenone
Concen: 25.535 ng/ul
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 208204
Ion Ratio Lower Upper
105 100
77 95.3 71.2 106.8
51 34.0 22.9 34.3

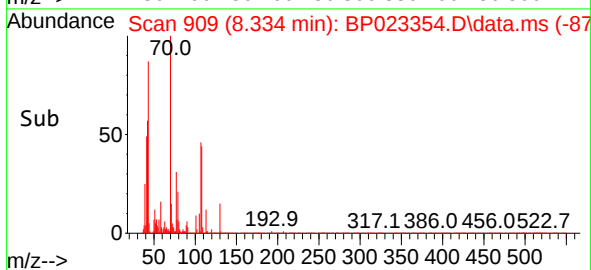
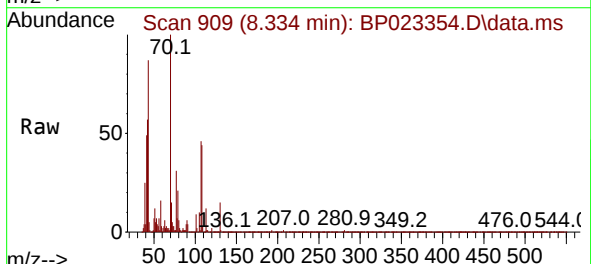
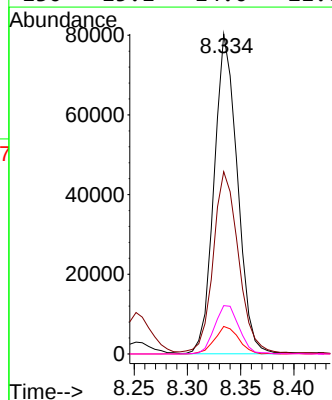
Manual Integrations
APPROVED

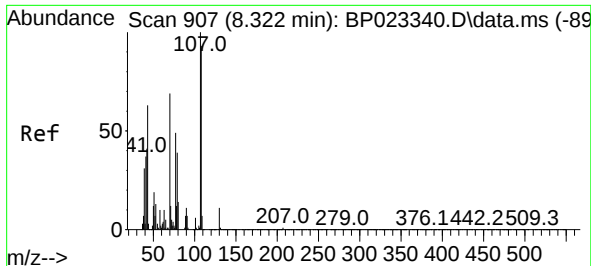
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.456 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

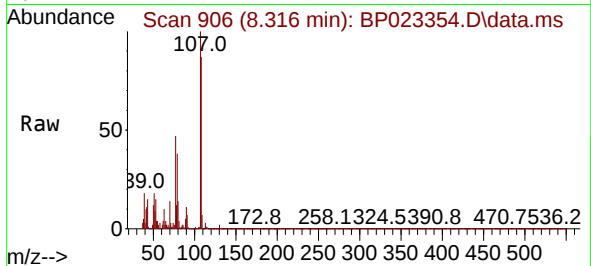
Tgt Ion: 70 Resp: 121980
Ion Ratio Lower Upper
70 100
42 57.0 43.5 65.3
101 8.6 6.8 10.2
130 15.1 14.0 21.0





#18
4-Methylphenol
Concen: 28.641 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

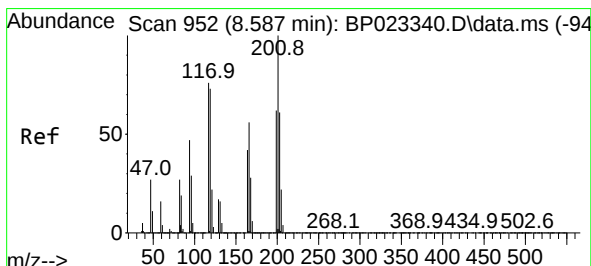
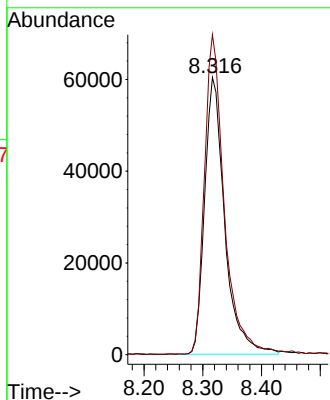
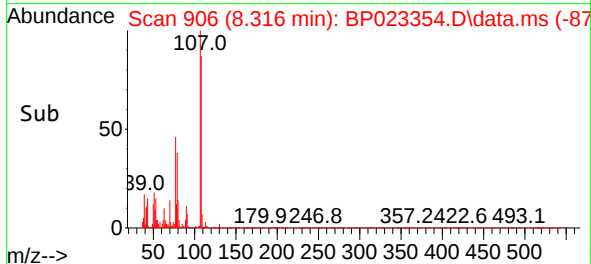
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:108 Resp: 14326
Ion Ratio Lower Upper
108 100
107 115.4 95.1 142.7

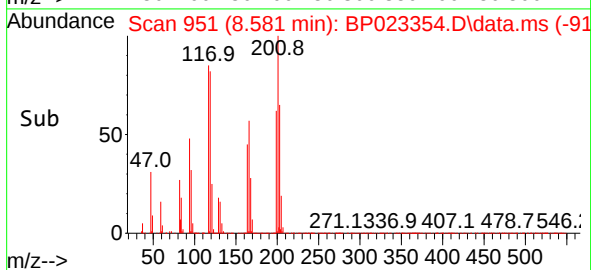
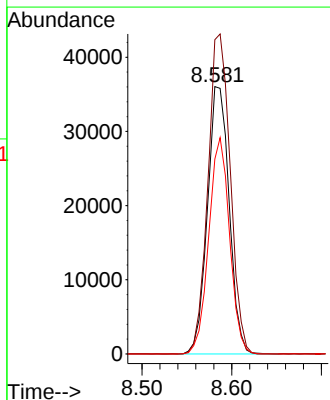
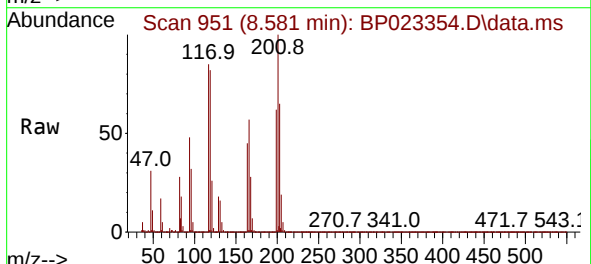
Manual Integrations
APPROVED

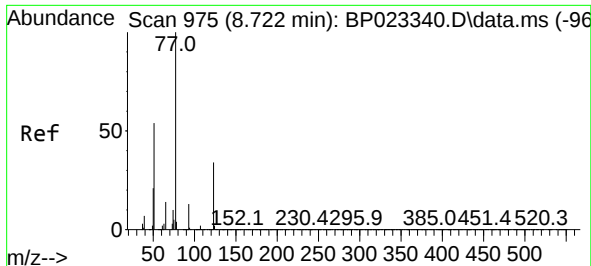
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#19
Hexachloroethane
Concen: 26.824 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

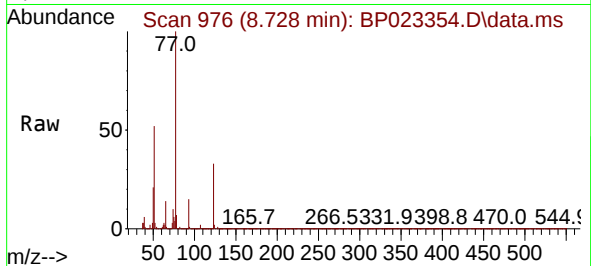
Tgt Ion:117 Resp: 60656
Ion Ratio Lower Upper
117 100
201 117.6 107.0 160.6
199 72.9 62.1 93.1





#22
Nitrobenzene
Concen: 28.451 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

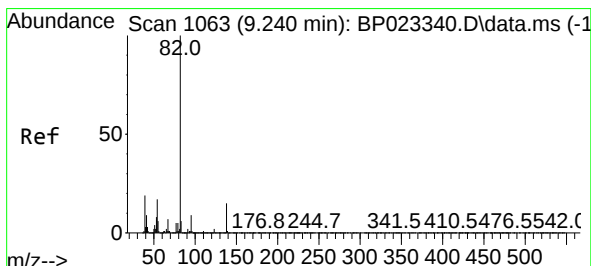
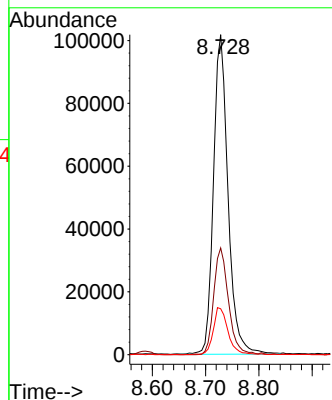
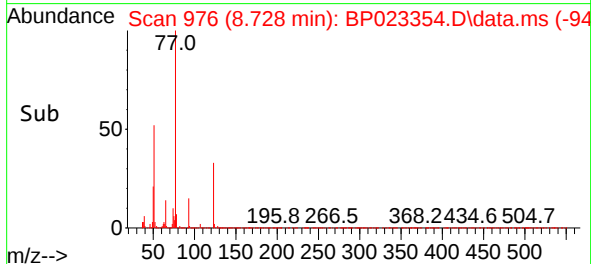
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion: 77 Resp: 193678
Ion Ratio Lower Upper
77 100
123 33.4 29.8 44.6
65 14.3 11.0 16.6

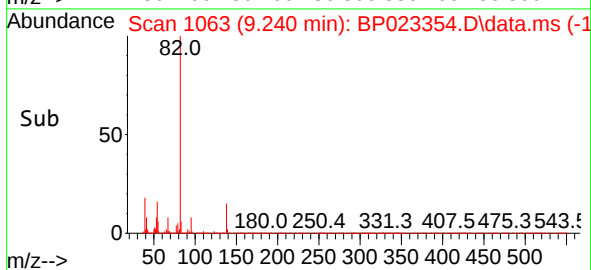
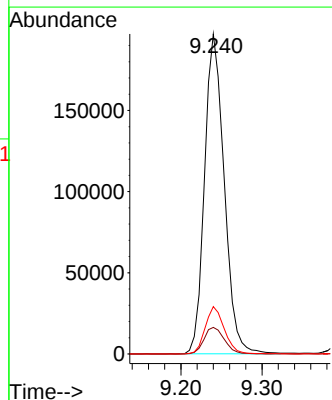
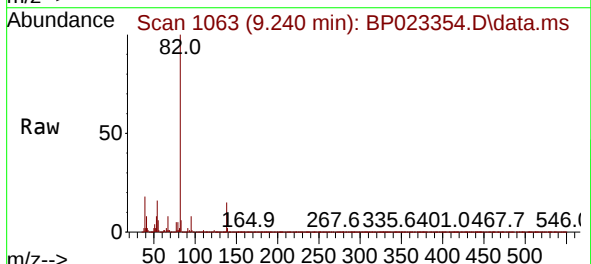
Manual Integrations
APPROVED

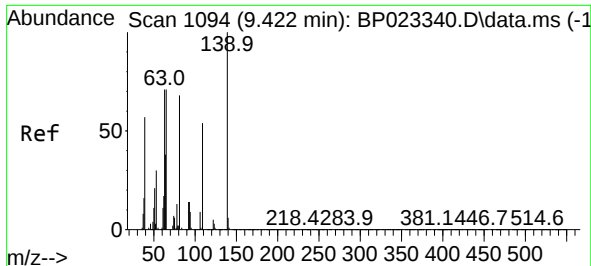
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#23
Isophorone
Concen: 27.503 ng/ul
RT: 9.240 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

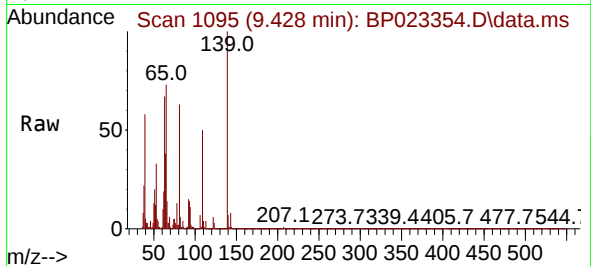
Tgt Ion: 82 Resp: 331610
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 14.8 12.0 18.0





#25
2-Nitrophenol
Concen: 26.490 ng/ul
RT: 9.428 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

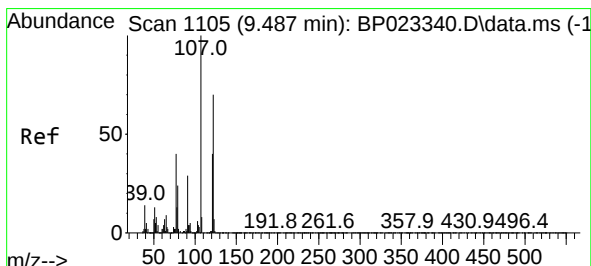
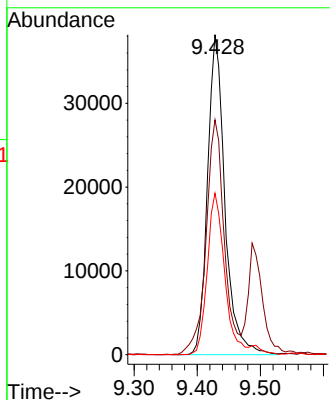
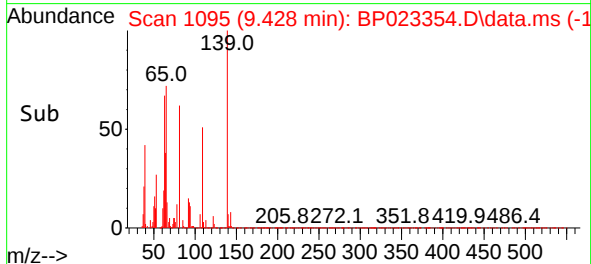
Instrument :
BNA_P
ClientSampleId :
SLCS459



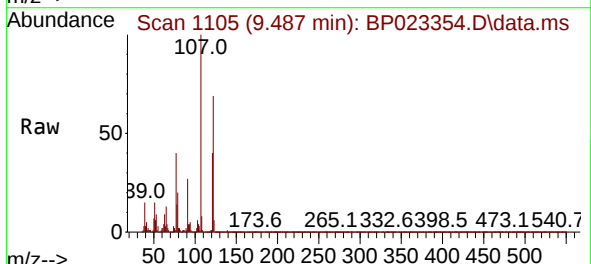
Tgt Ion:139 Resp: 72958
Ion Ratio Lower Upper
139 100
65 73.4 55.1 82.7
109 50.5 39.1 58.7

Manual Integrations
APPROVED

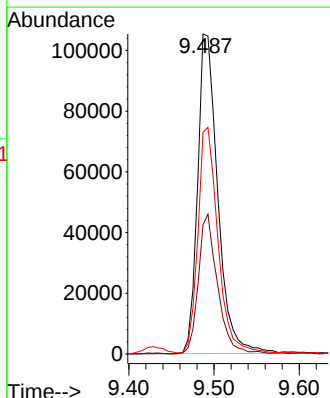
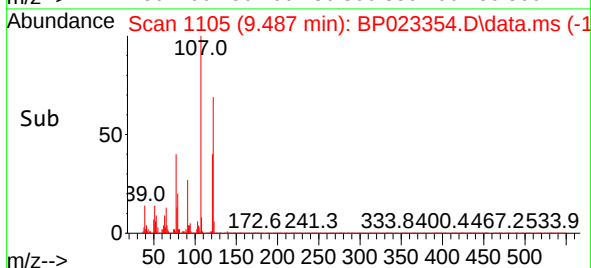
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

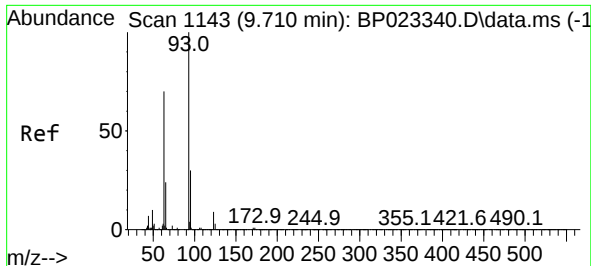


#26
2,4-Dimethylphenol
Concen: 28.477 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56



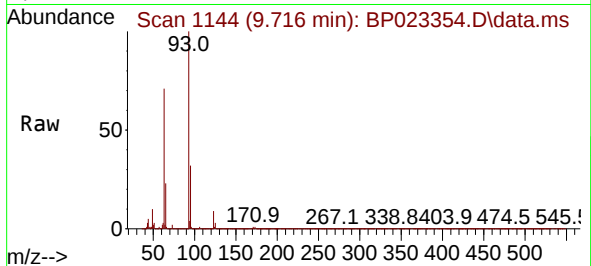
Tgt Ion:107 Resp: 173673
Ion Ratio Lower Upper
107 100
121 40.4 36.6 55.0
122 69.3 58.6 87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.585 ng/ul
 RT: 9.716 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: BP023354.D
 Acq: 10 Dec 2024 19:56

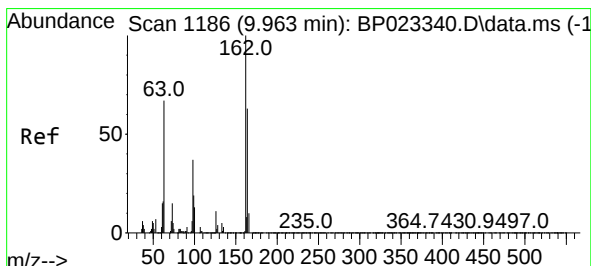
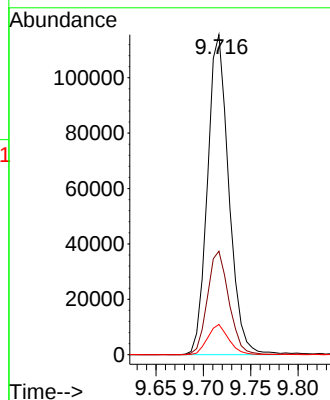
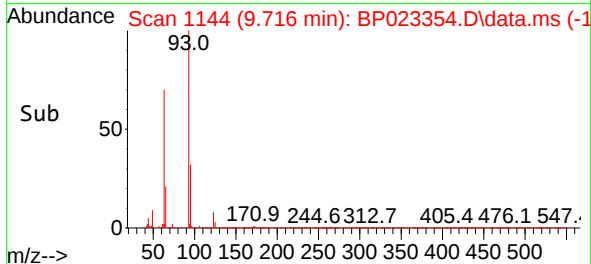
Instrument :
 BNA_P
 ClientSampleId :
 SLCS459



Tgt Ion: 93 Resp: 181100
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.0 37.4
 123 9.5 7.8 11.6

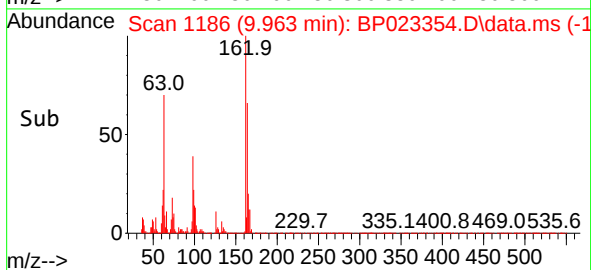
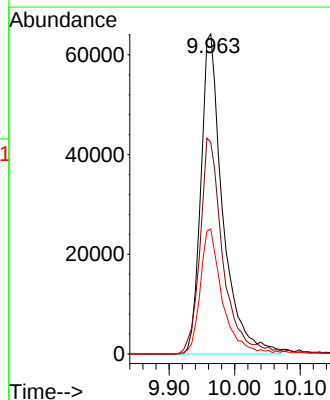
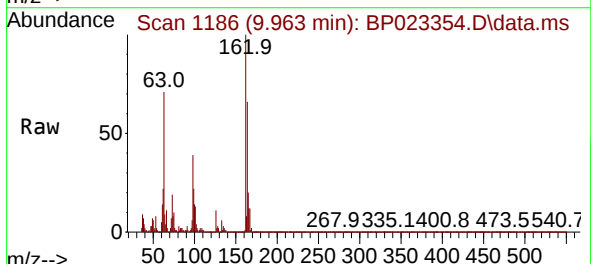
Manual Integrations
 APPROVED

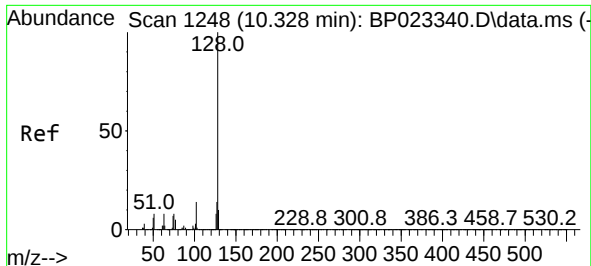
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#29
 2,4-Dichlorophenol
 Concen: 27.630 ng/ul
 RT: 9.963 min Scan# 1186
 Delta R.T. 0.000 min
 Lab File: BP023354.D
 Acq: 10 Dec 2024 19:56

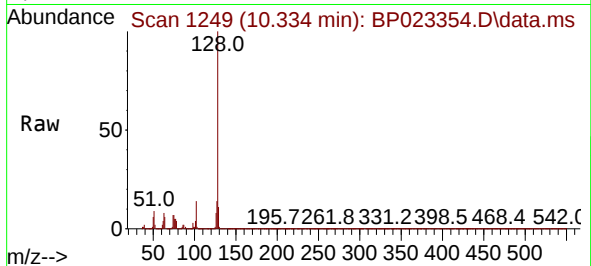
Tgt Ion:162 Resp: 149018
 Ion Ratio Lower Upper
 162 100
 164 66.1 53.0 79.6
 98 39.1 30.3 45.5





#30
Naphthalene
Concen: 25.270 ng/ul
RT: 10.334 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

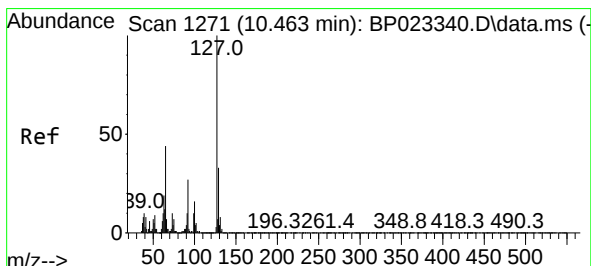
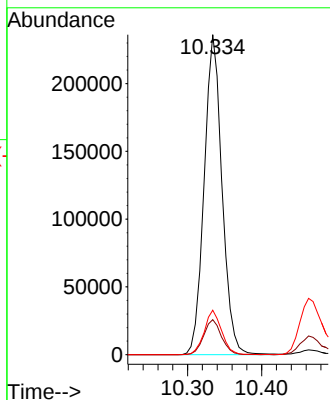
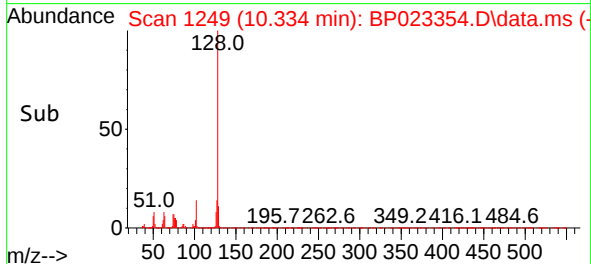
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:128 Resp: 39633
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.9 10.5 15.7

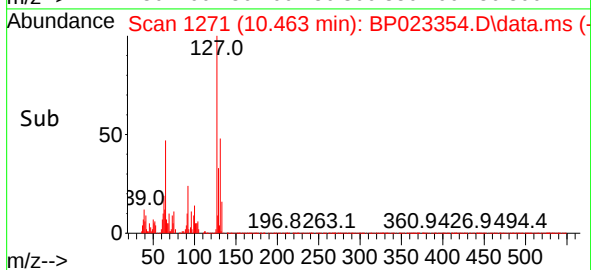
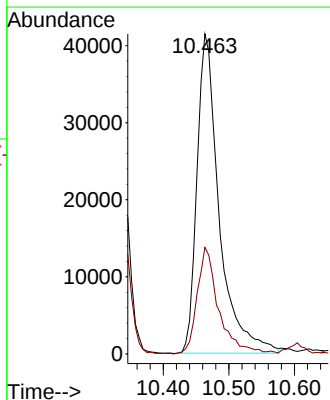
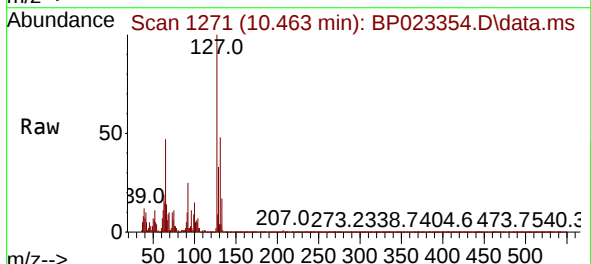
Manual Integrations
APPROVED

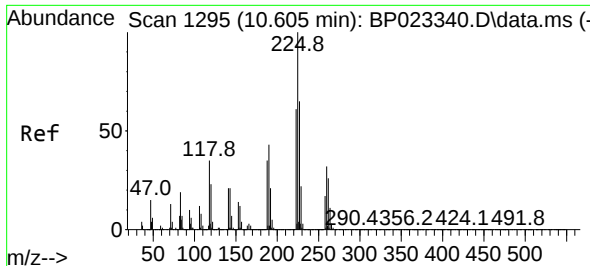
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 16.514 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

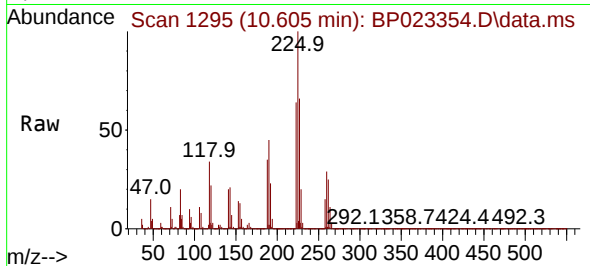
Tgt Ion:127 Resp: 97620
Ion Ratio Lower Upper
127 100
129 33.3 25.9 38.9





#33
Hexachlorobutadiene
Concen: 25.287 ng/ul
RT: 10.605 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

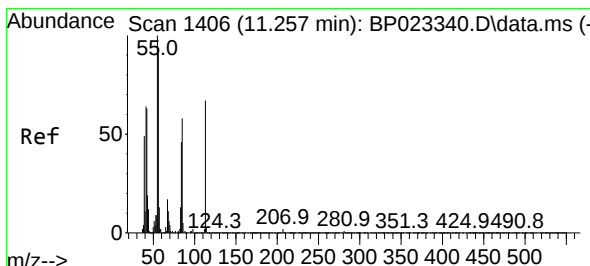
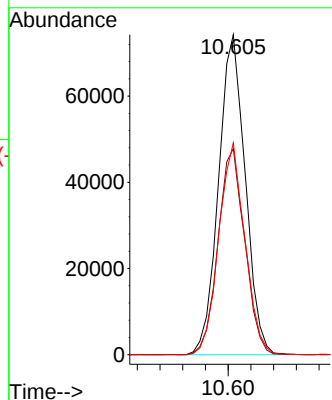
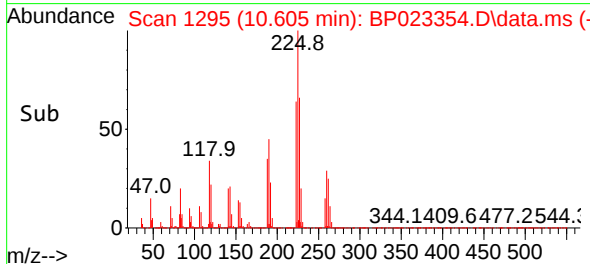
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:225 Resp: 120978
Ion Ratio Lower Upper
225 100
223 64.4 51.4 77.2
227 66.2 53.0 79.4

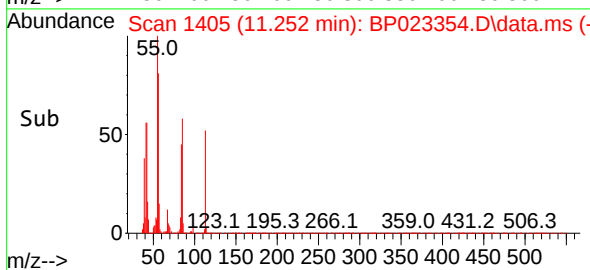
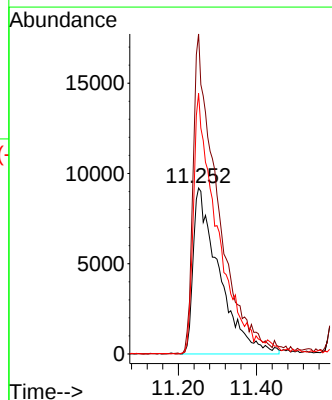
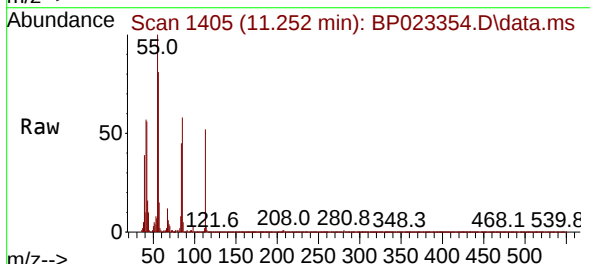
Manual Integrations
APPROVED

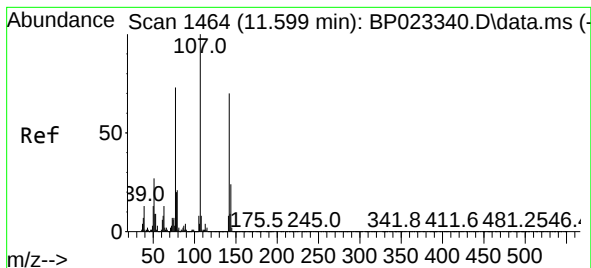
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#34
Caprolactam
Concen: 26.917 ng/ul m
RT: 11.252 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:113 Resp: 42358
Ion Ratio Lower Upper
113 100
55 192.9 127.5 191.3#
56 157.1 100.7 151.1#





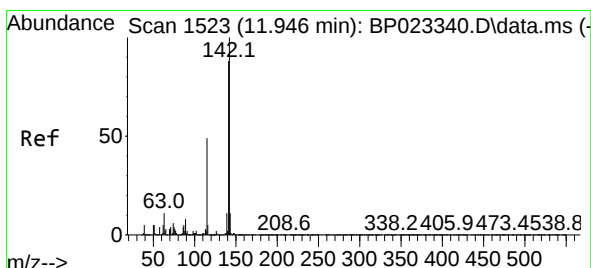
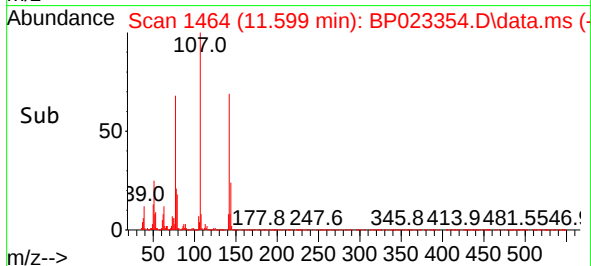
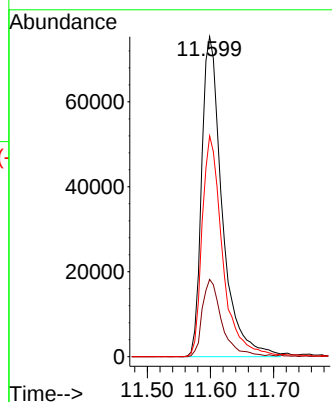
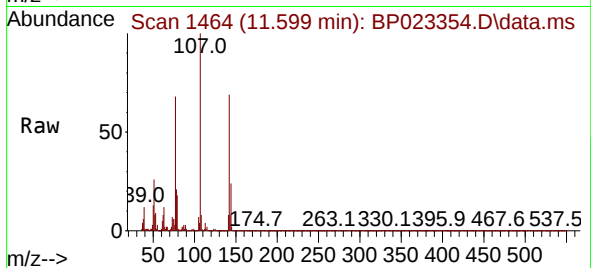
#35
4-Chloro-3-methylphenol
Concen: 29.023 ng/ul
RT: 11.599 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:107 Resp: 16996
Ion Ratio Lower Upper
107 100
144 24.1 17.9 26.9
142 69.0 53.0 79.4

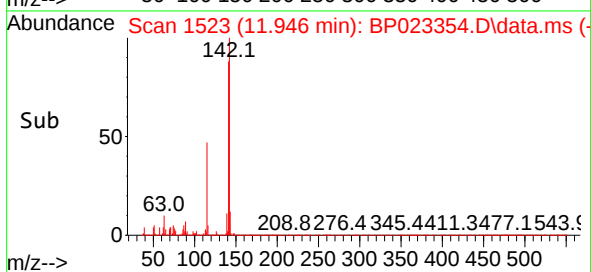
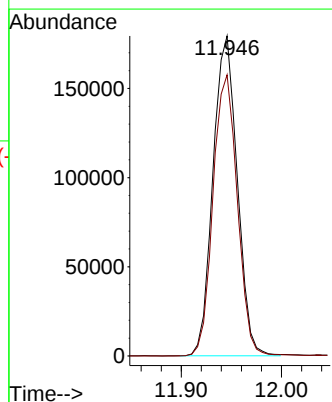
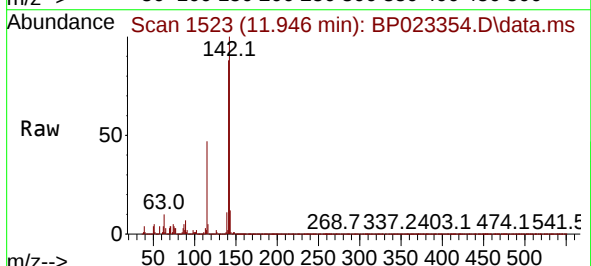
Manual Integrations
APPROVED

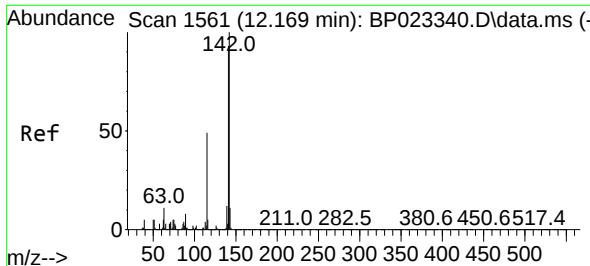
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 25.966 ng/ul
RT: 11.946 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

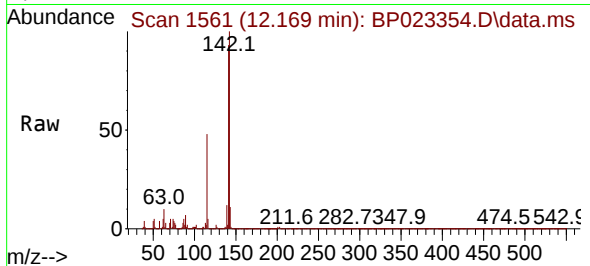
Tgt Ion:142 Resp: 302001
Ion Ratio Lower Upper
142 100
141 87.9 69.0 103.6





#37
1-Methylnaphthalene
Concen: 25.815 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

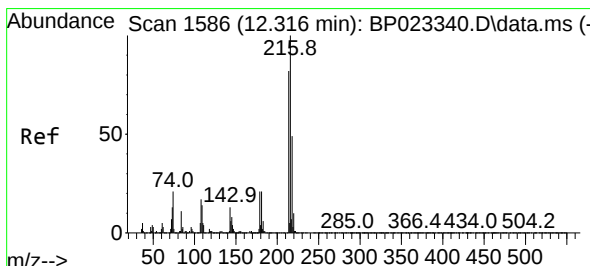
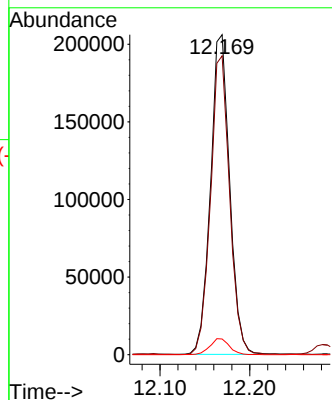
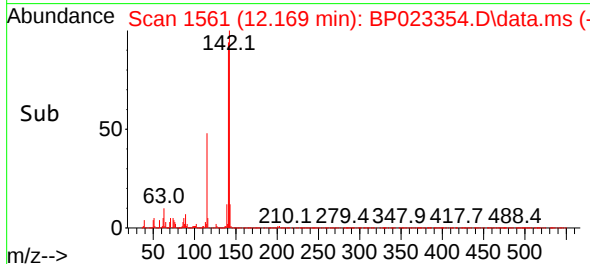
Instrument :
BNA_P
ClientSampleId :
SLCS459



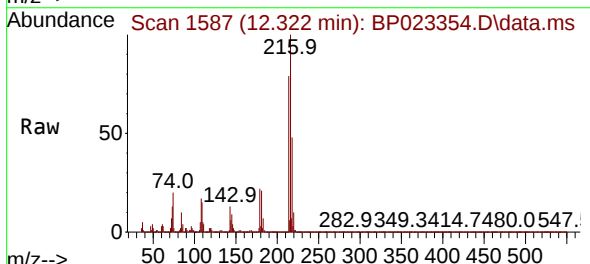
Tgt Ion:142 Resp: 305964
Ion Ratio Lower Upper
142 100
141 93.4 71.1 106.7
116 4.9 4.0 6.0

Manual Integrations
APPROVED

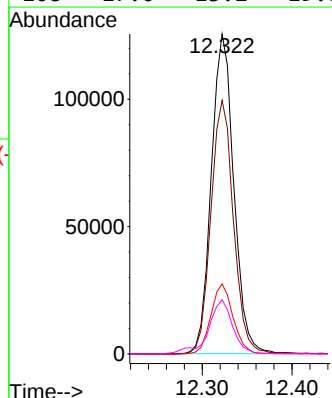
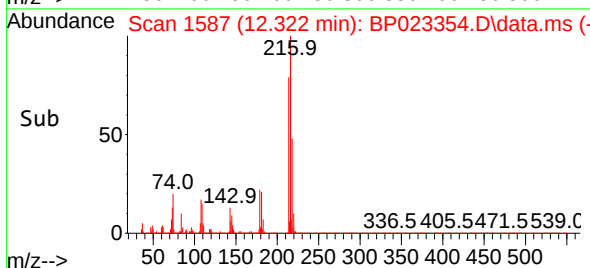
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

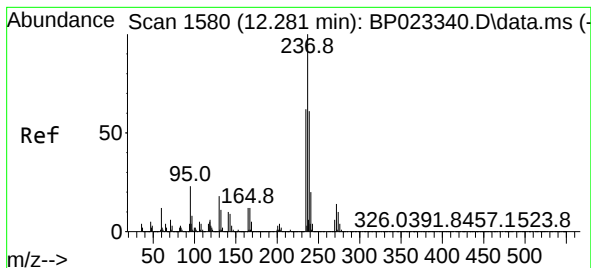


#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.749 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56



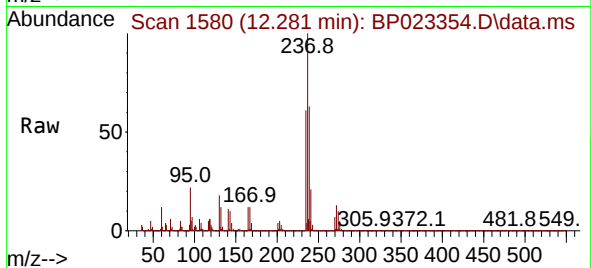
Tgt Ion:216 Resp: 218029
Ion Ratio Lower Upper
216 100
214 79.2 64.4 96.6
179 21.9 16.4 24.6
108 17.0 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 22.756 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

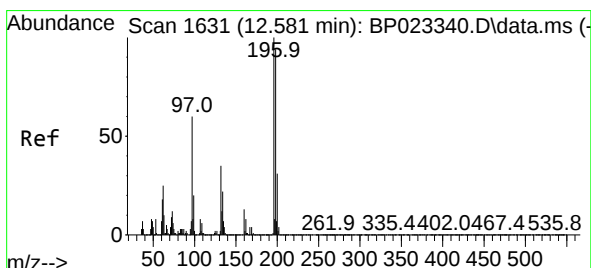
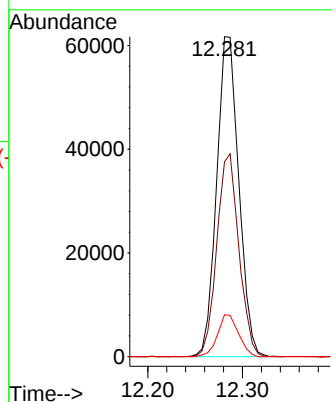
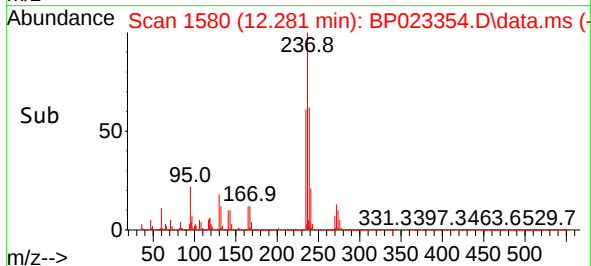
Instrument :
BNA_P
ClientSampleId :
SLCS459



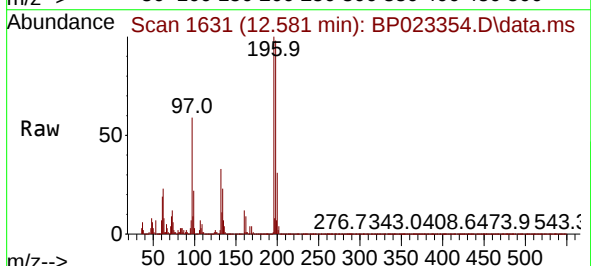
Tgt Ion:237 Resp: 100370
Ion Ratio Lower Upper
237 100
235 60.9 50.5 75.7
272 13.9 9.5 14.3

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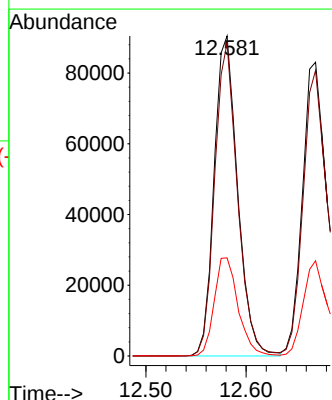
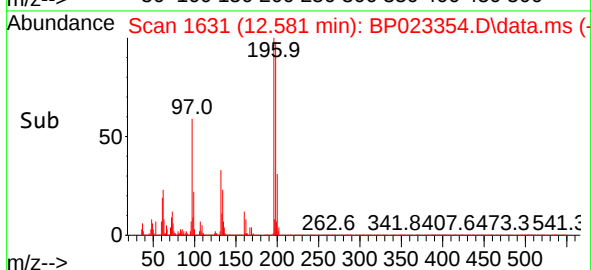
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

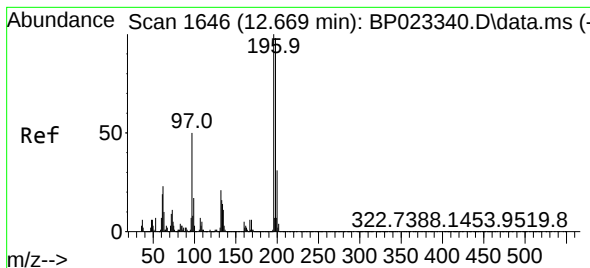


#41
2,4,6-Trichlorophenol
Concen: 27.065 ng/ul
RT: 12.581 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56



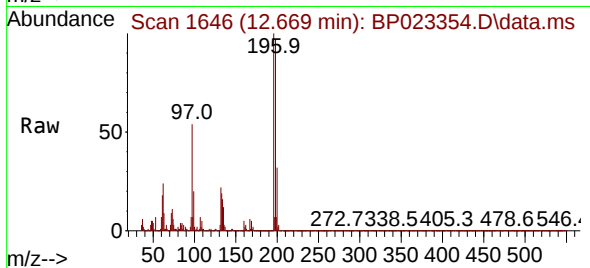
Tgt Ion:196 Resp: 147041
Ion Ratio Lower Upper
196 100
198 97.8 77.5 116.3
200 30.7 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 27.164 ng/ul
RT: 12.669 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

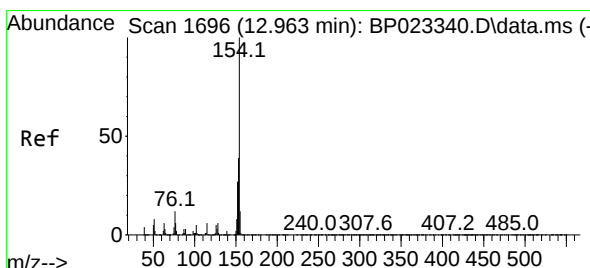
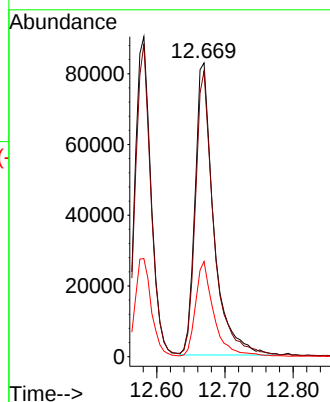
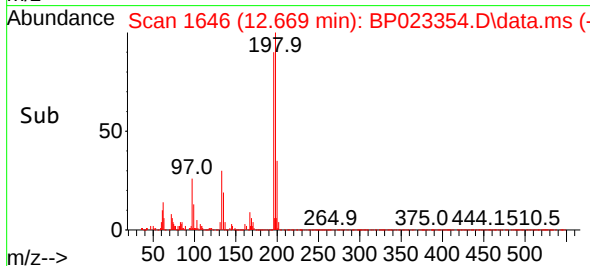
Instrument :
BNA_P
ClientSampleId :
SLCS459



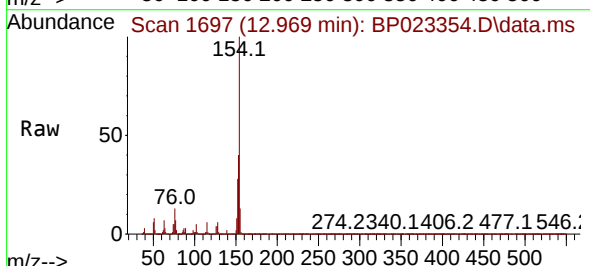
Tgt Ion:196 Resp: 157680
Ion Ratio Lower Upper
196 100
198 97.3 76.3 114.5
200 32.4 24.6 36.8

Manual Integrations
APPROVED

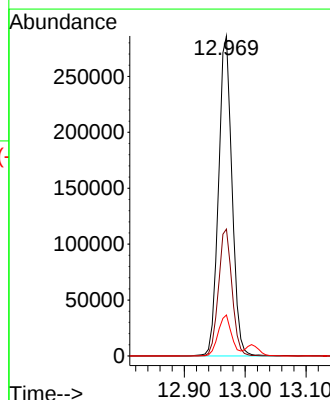
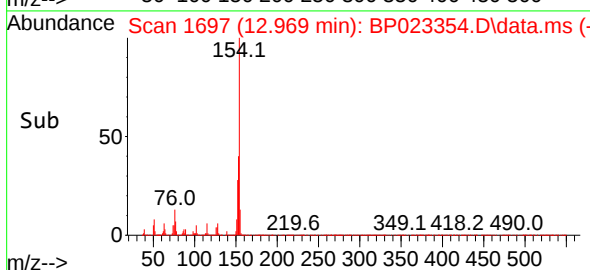
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

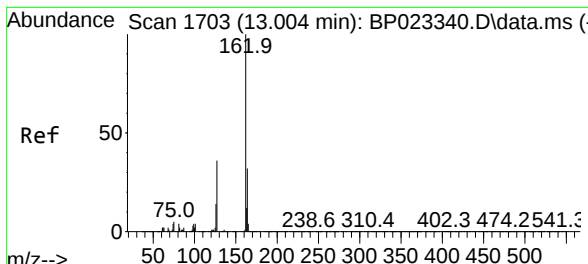


#43
1,1'-Biphenyl
Concen: 24.552 ng/ul
RT: 12.969 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56



Tgt Ion:154 Resp: 437641
Ion Ratio Lower Upper
154 100
153 39.6 32.8 49.2
76 12.8 10.0 15.0





#44
2-Chloronaphthalene
Concen: 24.686 ng/ul
RT: 13.010 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

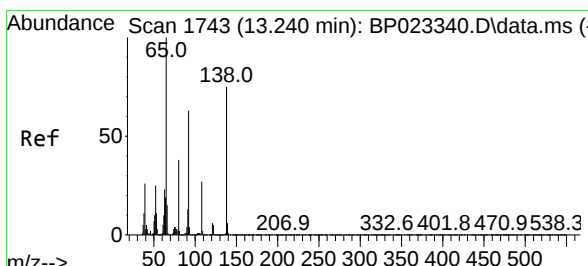
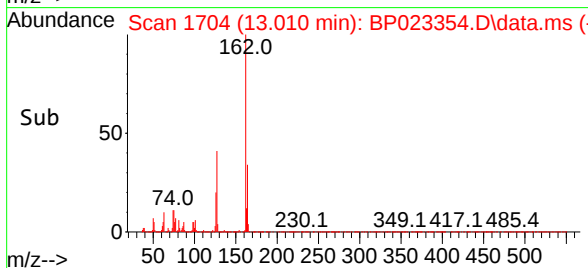
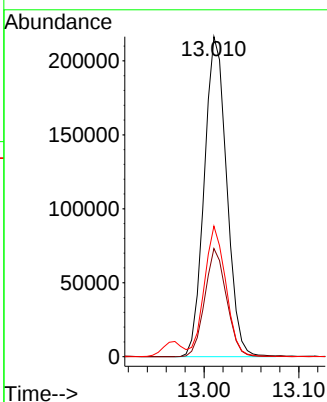
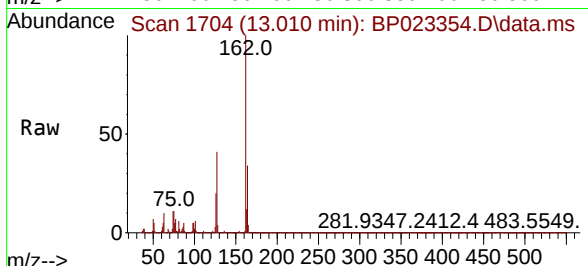
Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:162 Resp: 355920

Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.8	38.6
127	40.8	31.2	46.8

Manual Integrations
APPROVED

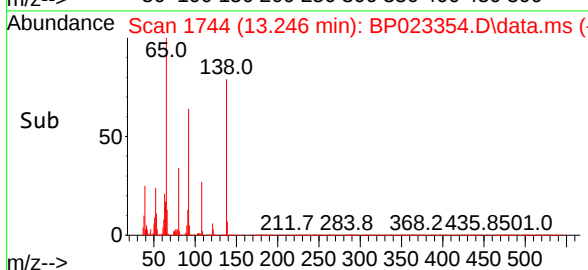
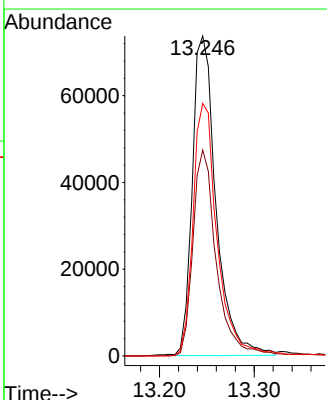
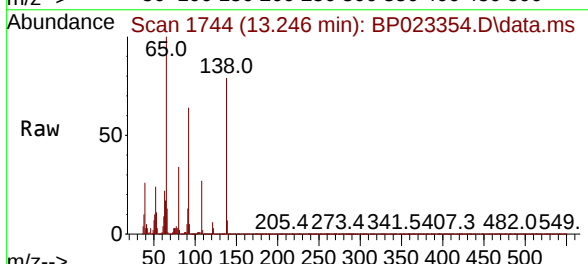
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

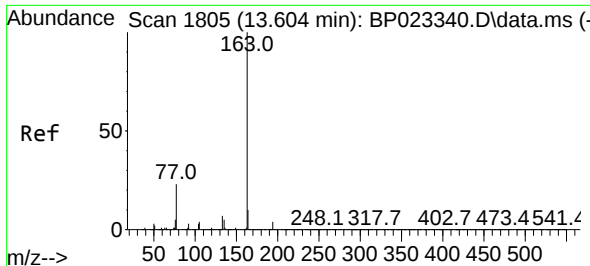


#45
2-Nitroaniline
Concen: 30.720 ng/ul
RT: 13.246 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion: 65 Resp: 128328

Ion	Ratio	Lower	Upper
65	100		
92	64.3	50.5	75.7
138	78.9	68.0	102.0





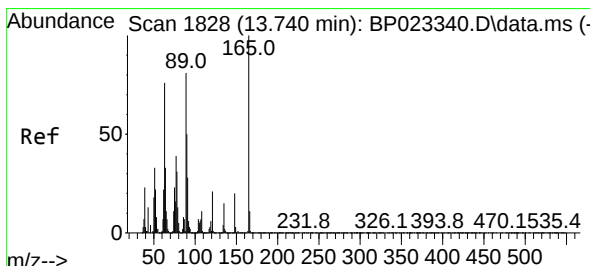
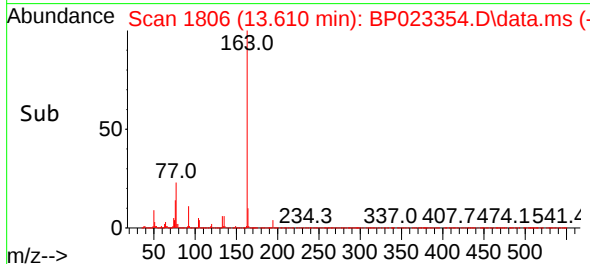
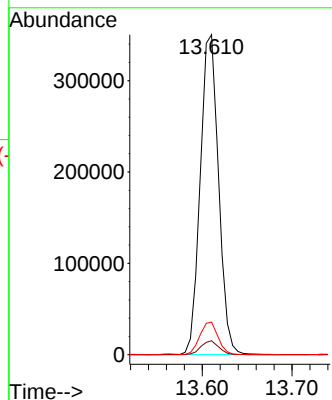
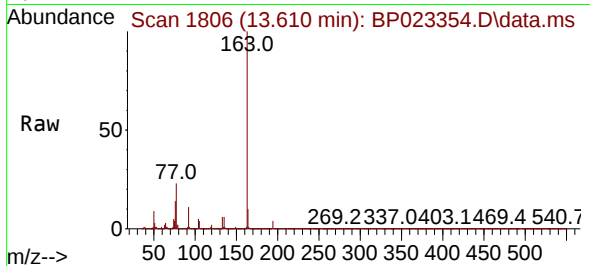
#47
Dimethylphthalate
Concen: 25.809 ng/ul
RT: 13.610 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:163 Resp: 49650
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.2 8.6 13.0

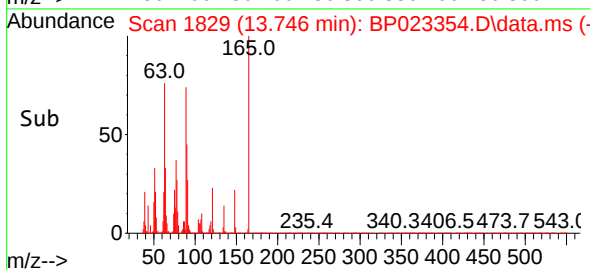
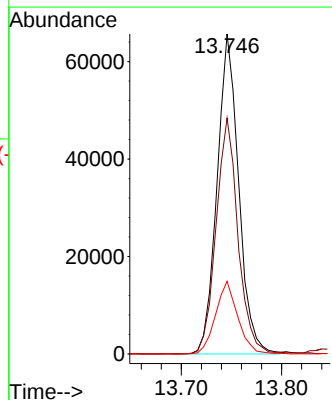
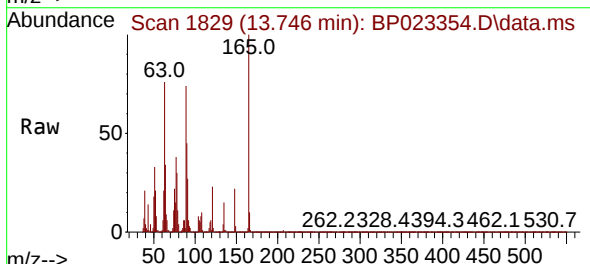
Manual Integrations
APPROVED

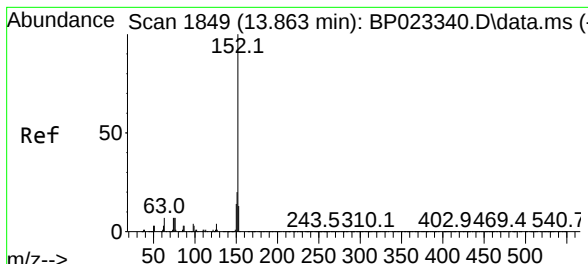
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#48
2,6-Dinitrotoluene
Concen: 26.689 ng/ul
RT: 13.746 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:165 Resp: 98380
Ion Ratio Lower Upper
165 100
89 73.7 55.4 83.0
121 22.7 18.2 27.2



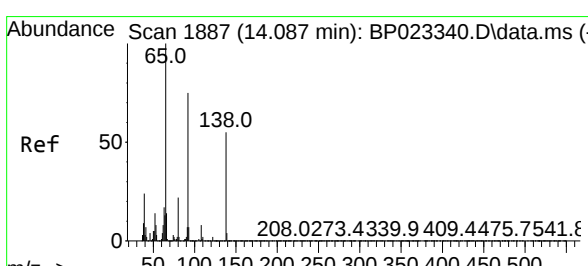
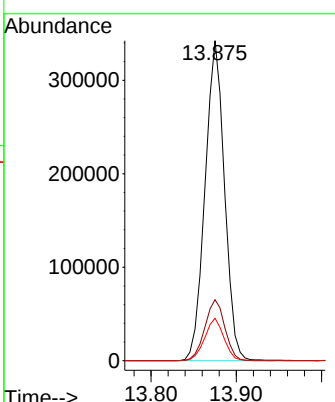
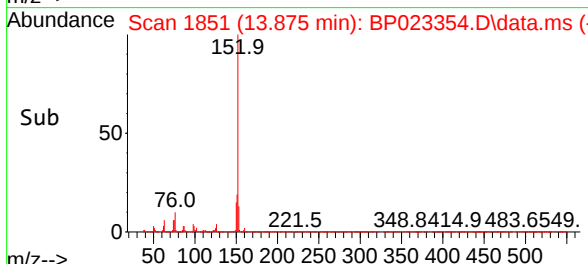
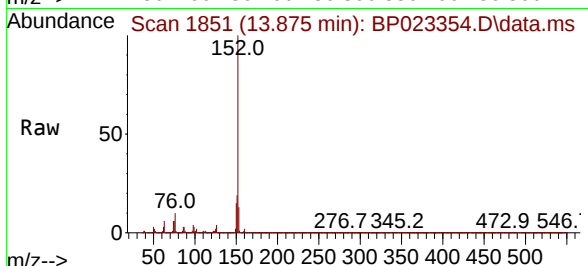


#50
 Acenaphthylene
 Concen: 25.829 ng/ul
 RT: 13.875 min Scan# 1851
 Delta R.T. 0.012 min
 Lab File: BP023354.D
 Acq: 10 Dec 2024 19:56

Instrument : BNA_P
 ClientSampleId : SLCS459

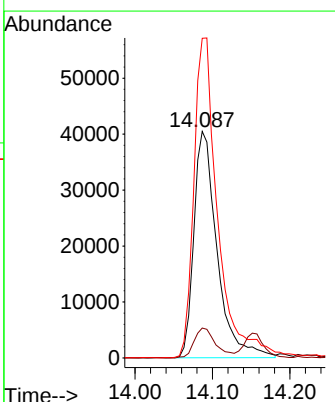
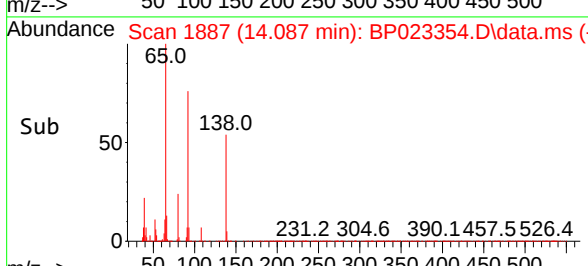
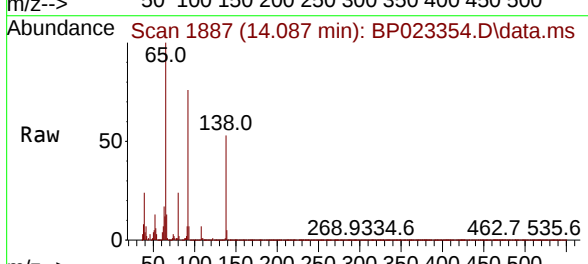
Tgt Ion:	152	Resp:	54184
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.7	23.5
153	13.3	10.5	15.7

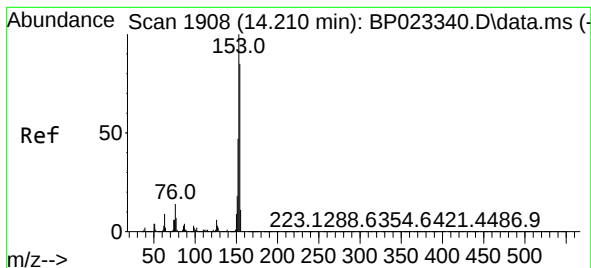
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#51
 3-Nitroaniline
 Concen: 27.155 ng/ul
 RT: 14.087 min Scan# 1887
 Delta R.T. 0.000 min
 Lab File: BP023354.D
 Acq: 10 Dec 2024 19:56

Tgt Ion:	138	Resp:	83894
Ion Ratio	Lower	Upper	
138	100		
108	13.2	9.8	14.8
92	141.1	105.8	158.8





#52

Acenaphthene

Concen: 25.902 ng/ul

RT: 14.222 min Scan# 1910

Delta R.T. 0.012 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:153 Resp: 397149

Ion Ratio Lower Upper

153 100

152 47.2 39.0 58.6

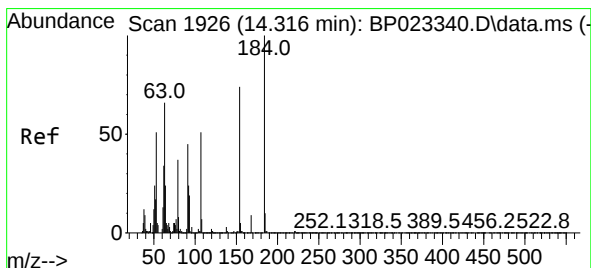
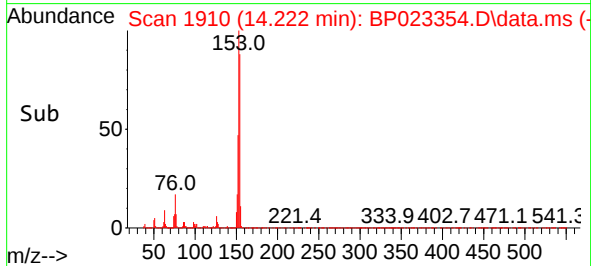
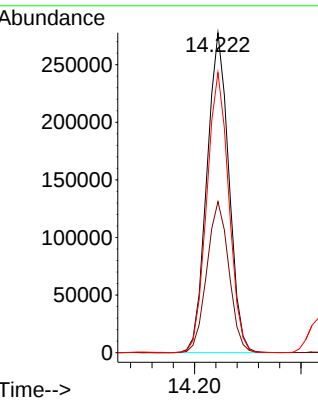
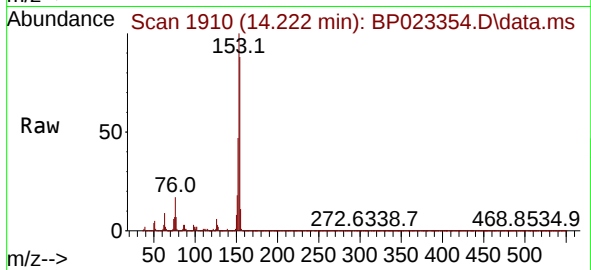
154 87.6 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#53

2,4-Dinitrophenol

Concen: 27.122 ng/ul

RT: 14.316 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

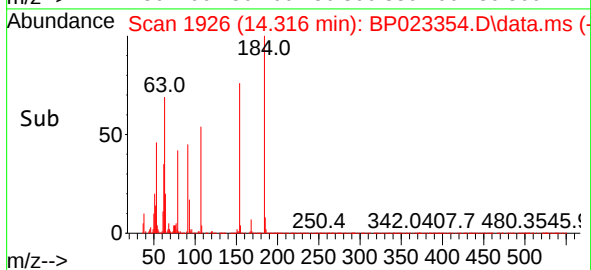
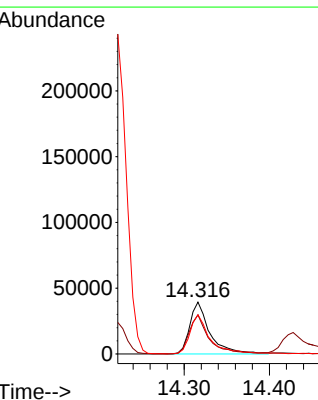
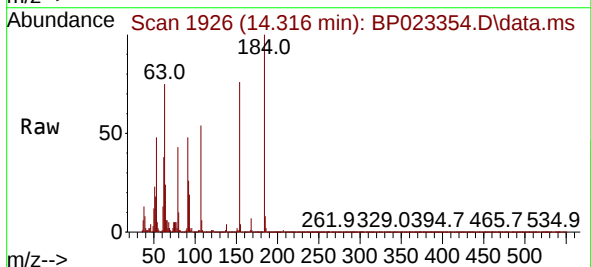
Tgt Ion:184 Resp: 64470

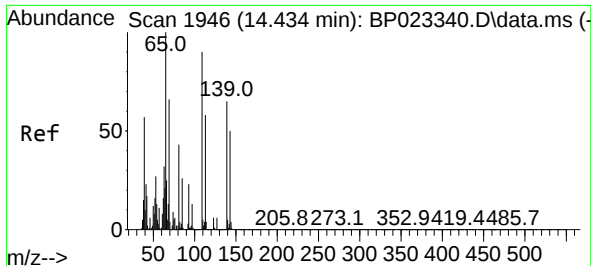
Ion Ratio Lower Upper

184 100

63 75.2 50.4 75.6

154 75.7 57.9 86.9





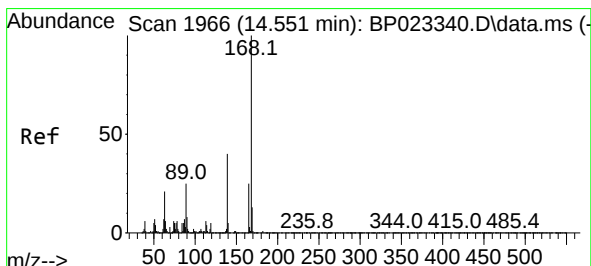
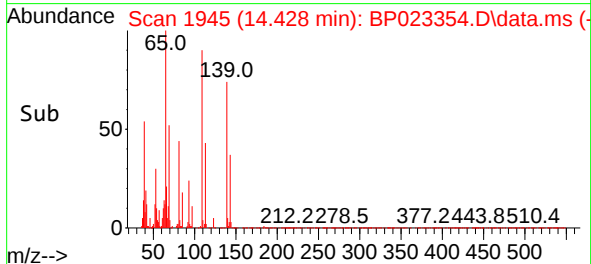
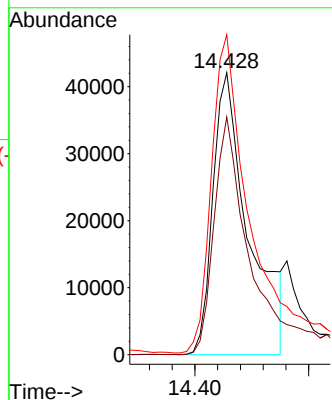
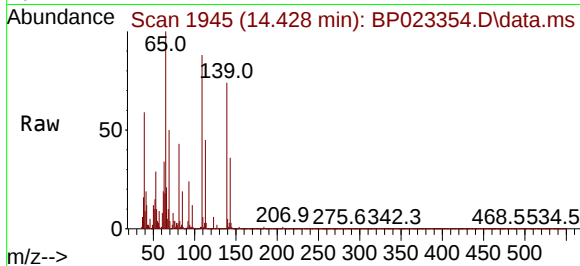
#55
4-Nitrophenol
Concen: 28.364 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:109 Resp: 91449
Ion Ratio Lower Upper
109 100
139 84.3 66.7 100.1
65 113.5 86.1 129.1

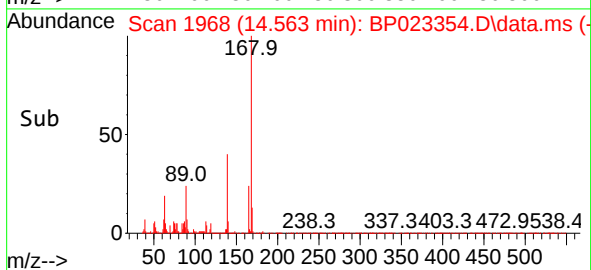
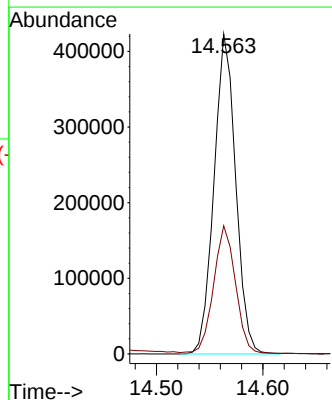
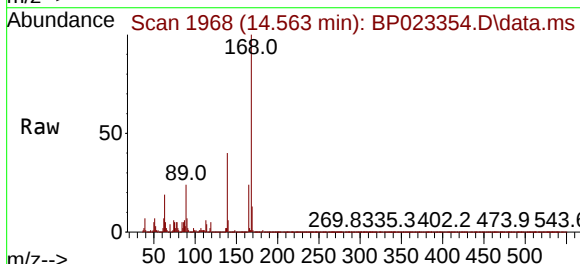
Manual Integrations
APPROVED

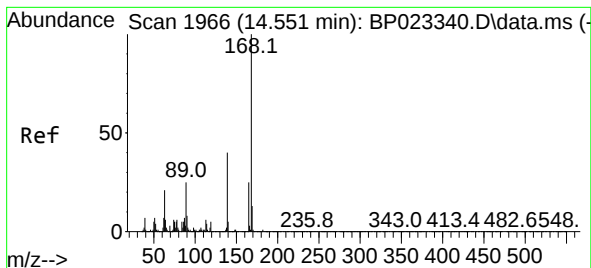
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 25.633 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

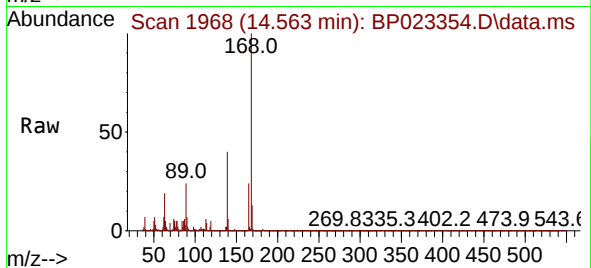
Tgt Ion:168 Resp: 596882
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 27.197 ng/ul
RT: 14.563 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

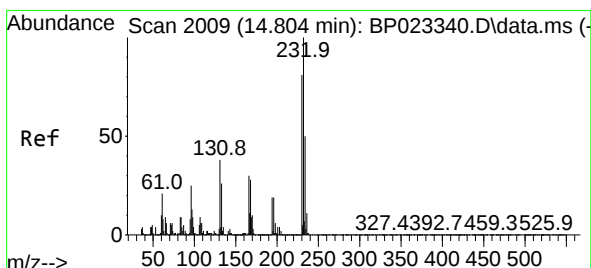
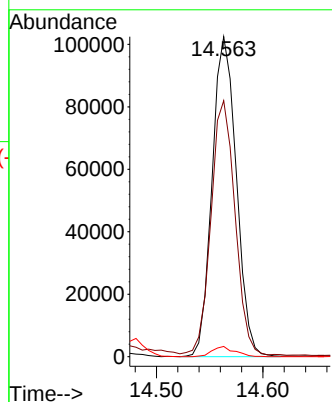
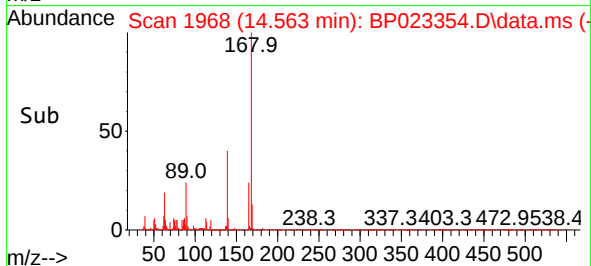
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:165 Resp: 161550
Ion Ratio Lower Upper
165 100
63 80.0 52.2 78.2
182 3.2 2.3 3.5

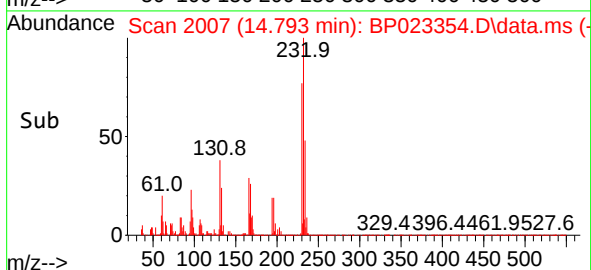
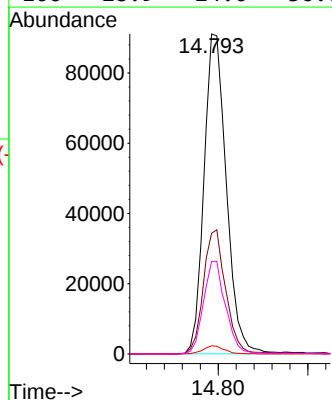
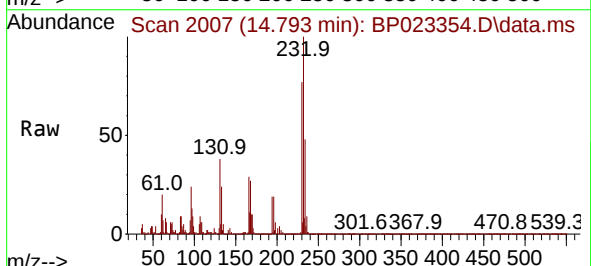
Manual Integrations
APPROVED

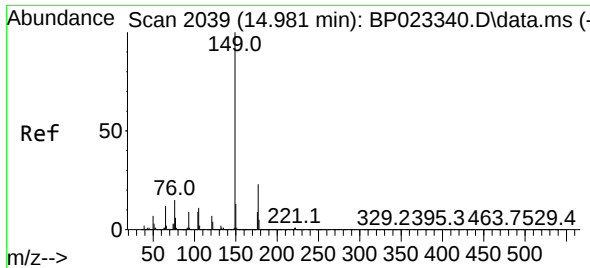
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.302 ng/ul
RT: 14.793 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:232 Resp: 157334
Ion Ratio Lower Upper
232 100
131 37.7 32.2 48.2
130 2.5 2.1 3.1
166 28.9 24.0 36.0





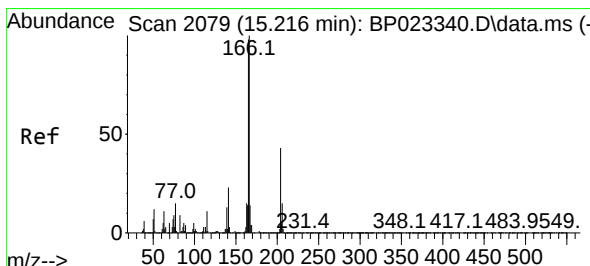
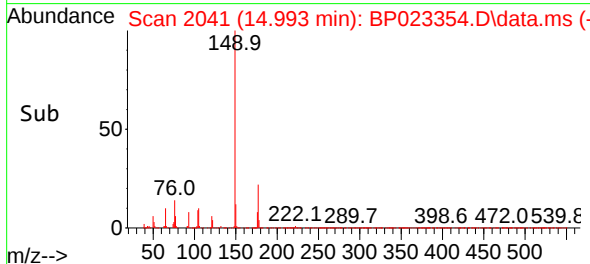
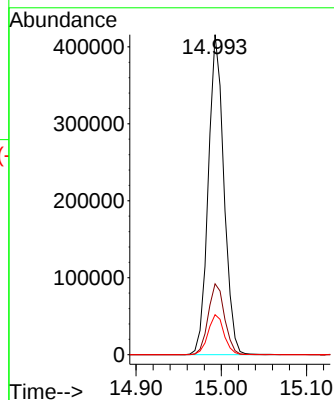
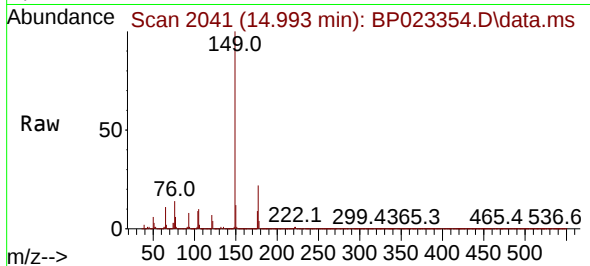
#59
Diethylphthalate
Concen: 27.600 ng/ul
RT: 14.993 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:149 Resp: 52953
Ion Ratio Lower Upper
149 100
177 22.1 18.4 27.6
150 12.5 9.8 14.8

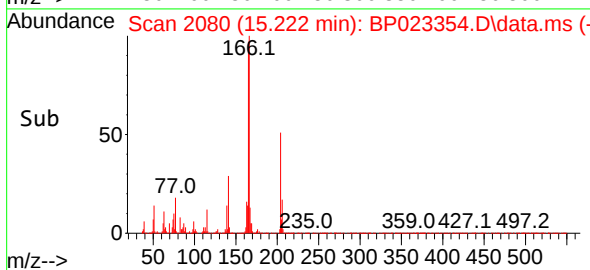
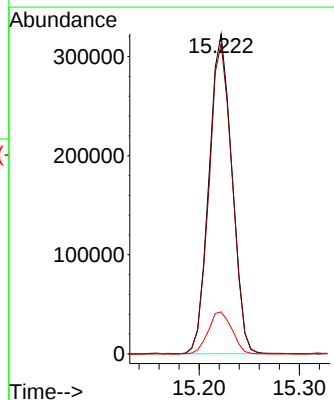
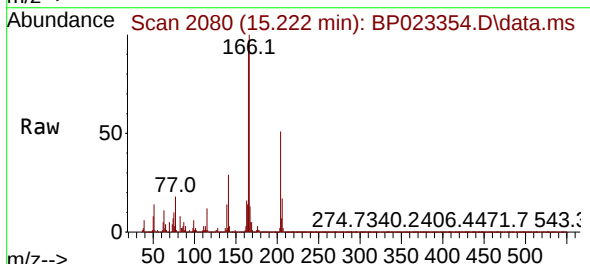
Manual Integrations
APPROVED

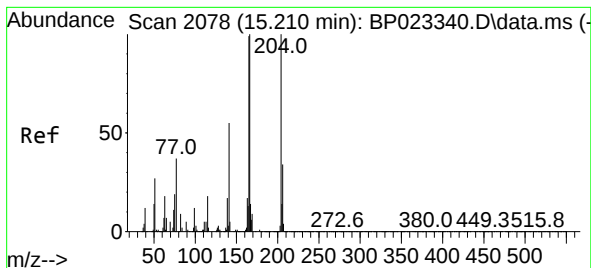
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#61
Fluorene
Concen: 27.052 ng/ul
RT: 15.222 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:166 Resp: 512909
Ion Ratio Lower Upper
166 100
165 97.0 78.5 117.7
167 13.1 11.1 16.7





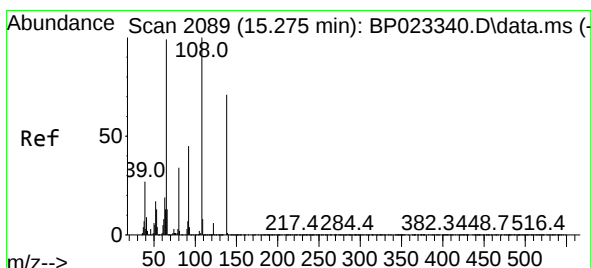
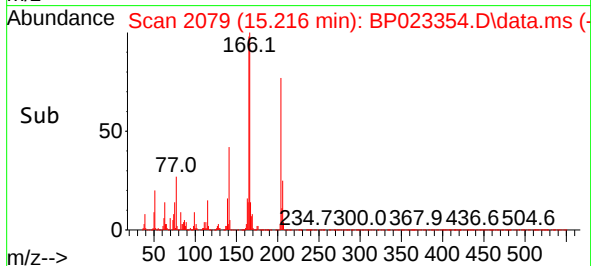
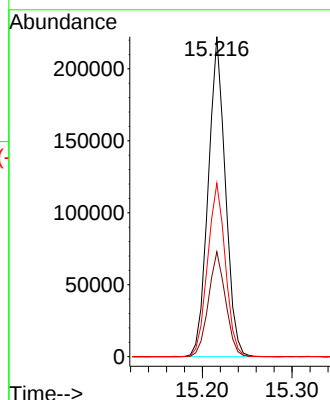
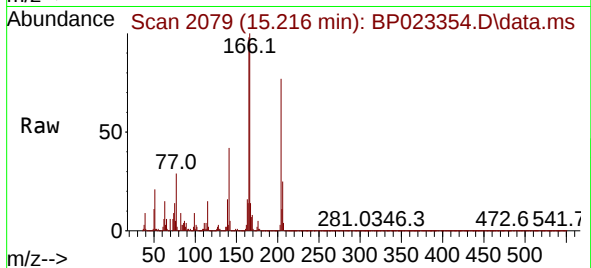
#62
4-Chlorophenyl-phenylether
Concen: 26.809 ng/ul
RT: 15.216 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:204 Resp: 294820
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 54.2 42.4 63.6

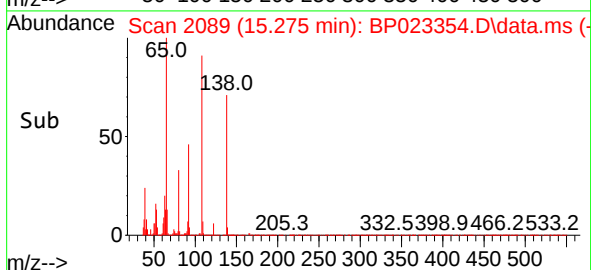
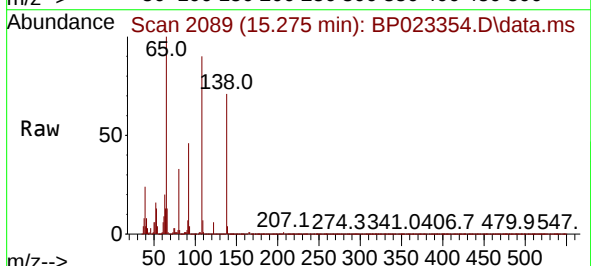
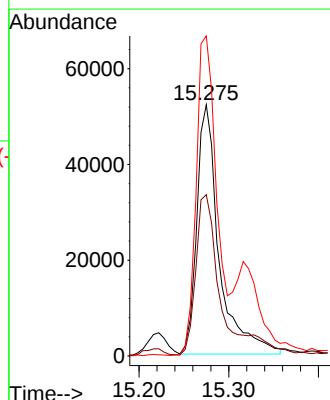
Manual Integrations
APPROVED

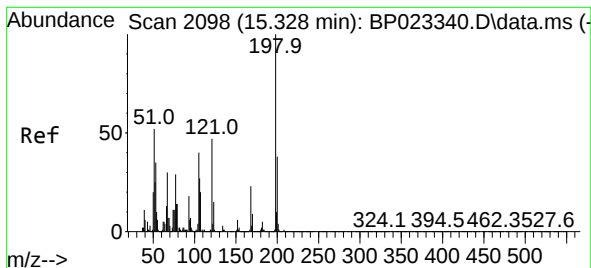
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#63
4-Nitroaniline
Concen: 33.176 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

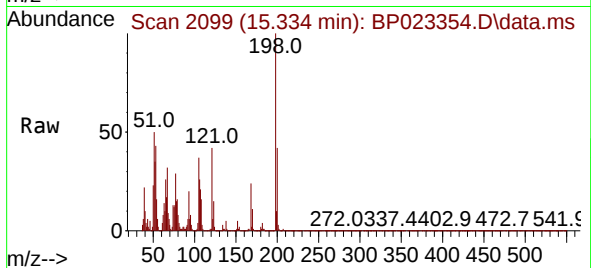
Tgt Ion:138 Resp: 90149
Ion Ratio Lower Upper
138 100
92 64.2 53.0 79.4
108 127.4 96.2 144.2





#66
4,6-Dinitro-2-methylphenol
Concen: 25.634 ng/ul
RT: 15.334 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

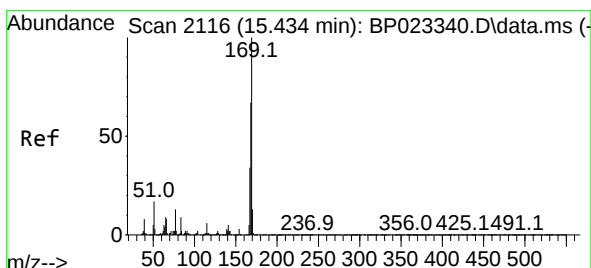
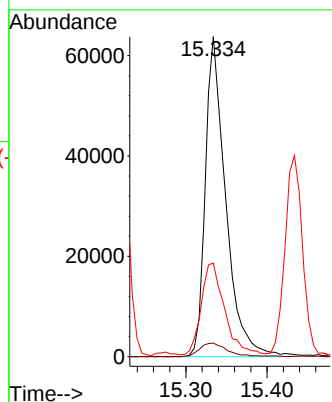
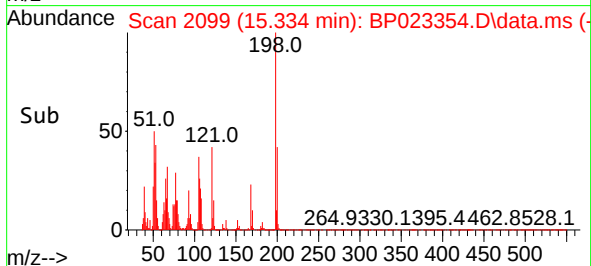
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:198 Resp: 110849
Ion Ratio Lower Upper
198 100
182 4.2 3.7 5.5
77 29.2 19.1 28.7

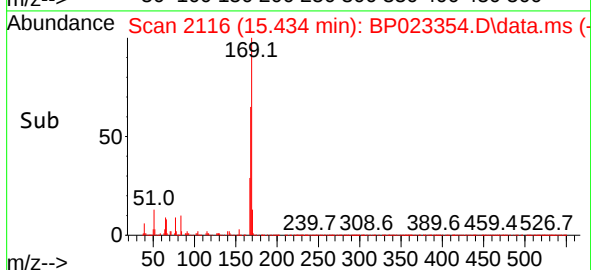
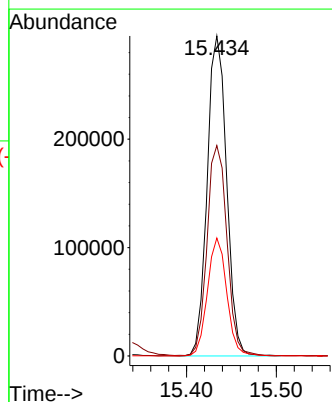
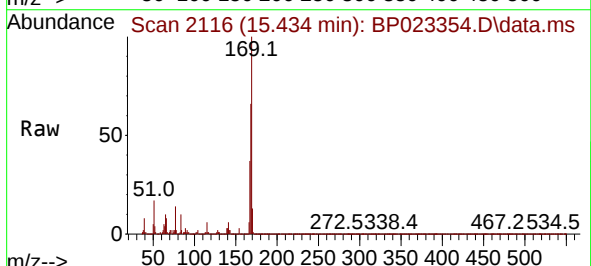
Manual Integrations
APPROVED

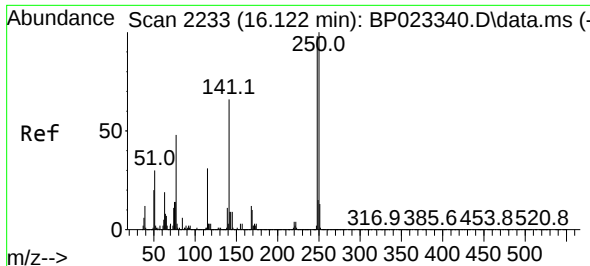
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#67
N-Nitrosodiphenylamine
Concen: 25.765 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

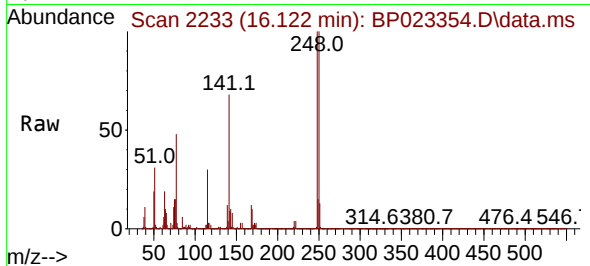
Tgt Ion:169 Resp: 443770
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.8 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 25.142 ng/ul
RT: 16.122 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

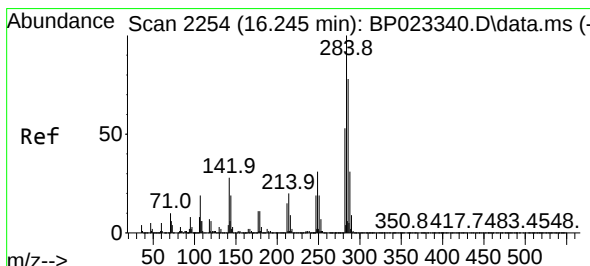
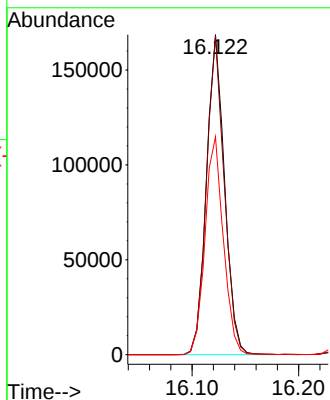
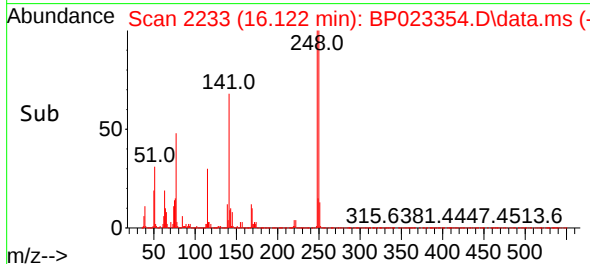
Instrument :
BNA_P
ClientSampleId :
SLCS459



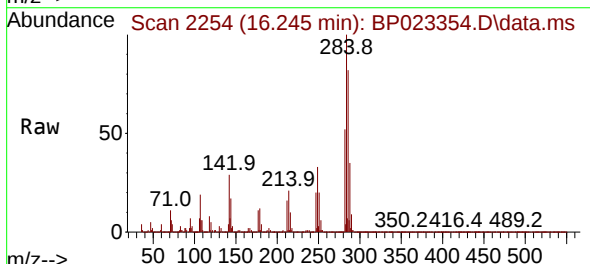
Tgt Ion:248 Resp: 200185
Ion Ratio Lower Upper
248 100
250 99.7 78.5 117.7
141 68.1 52.5 78.7

Manual Integrations
APPROVED

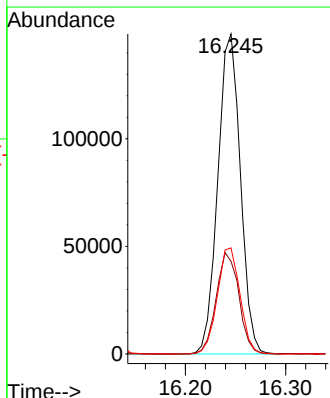
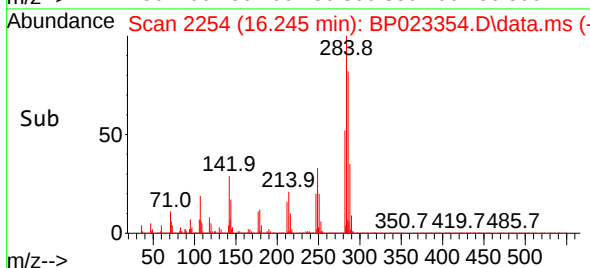
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

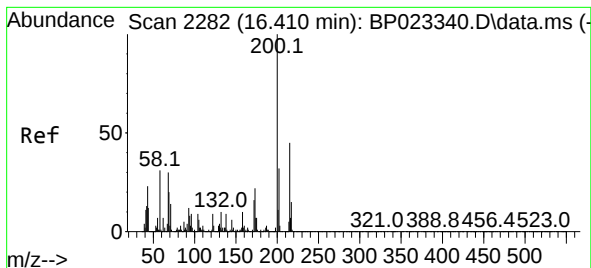


#69
Hexachlorobenzene
Concen: 23.818 ng/ul
RT: 16.245 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56



Tgt Ion:284 Resp: 232330
Ion Ratio Lower Upper
284 100
142 29.0 23.3 34.9
249 33.2 27.2 40.8





#70

Atrazine

Concen: 26.649 ng/ul

RT: 16.416 min Scan# 2282

Delta R.T. 0.006 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

Instrument :

BNA_P

ClientSampleId :

SLCS459

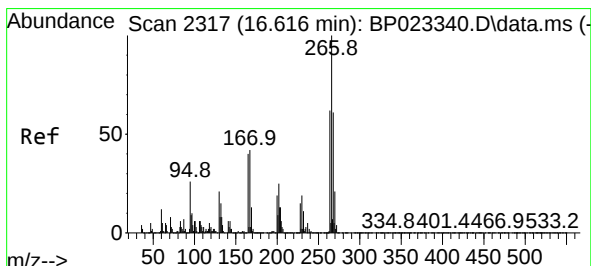
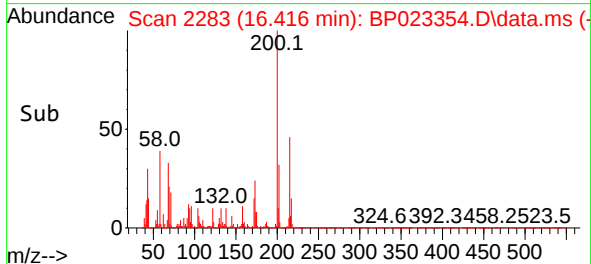
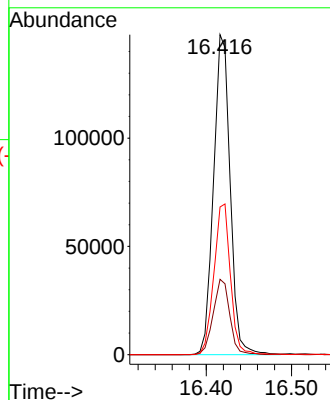
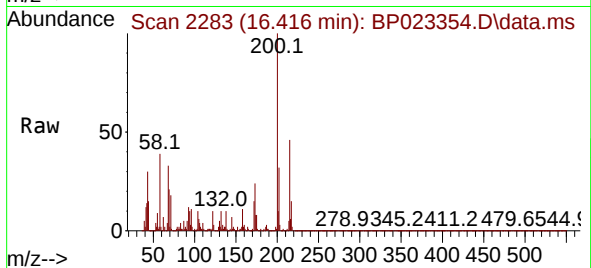
Tgt Ion:200 Resp: 199728
Ion Ratio Lower Upper
200 100
173 23.6 18.9 28.3
215 46.2 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#71

Pentachlorophenol

Concen: 25.312 ng/ul

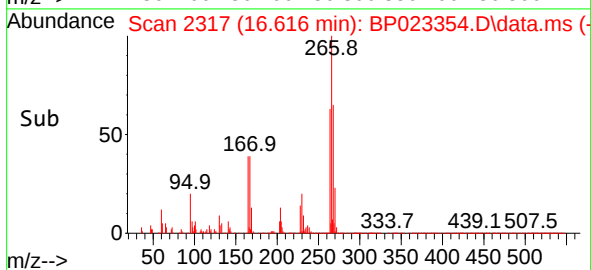
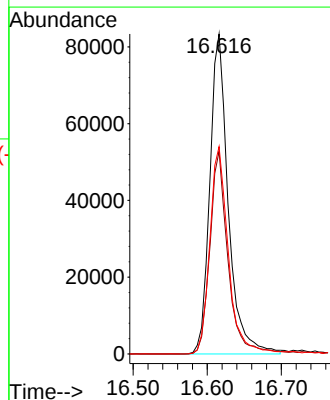
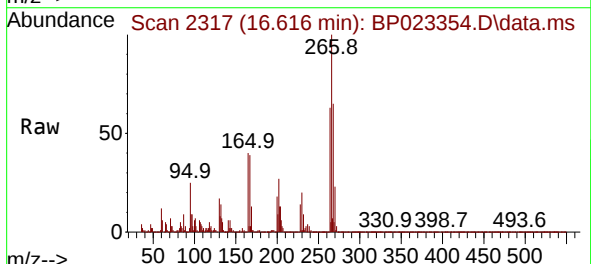
RT: 16.616 min Scan# 2317

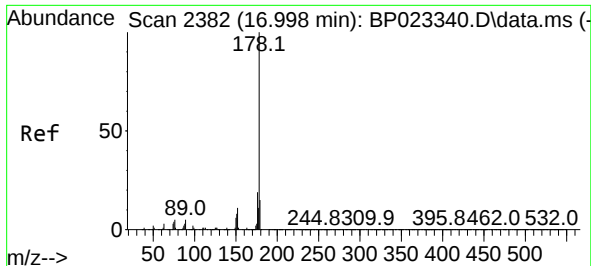
Delta R.T. 0.000 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

Tgt Ion:266 Resp: 144113
Ion Ratio Lower Upper
266 100
264 63.3 47.9 71.9
268 64.8 48.2 72.4





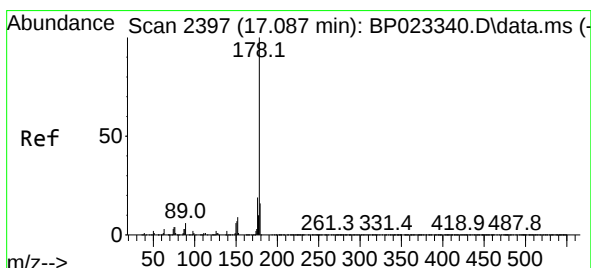
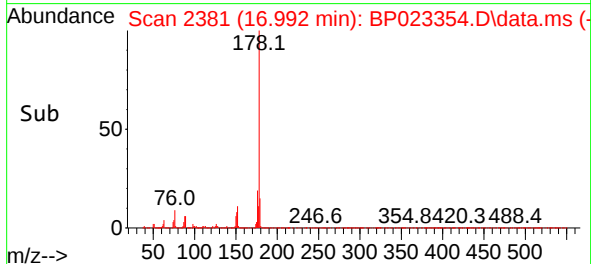
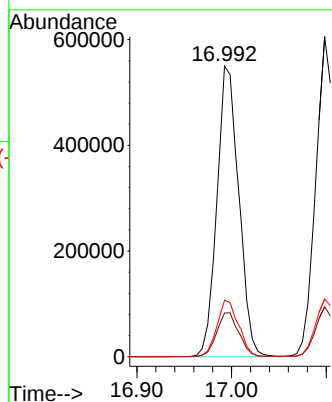
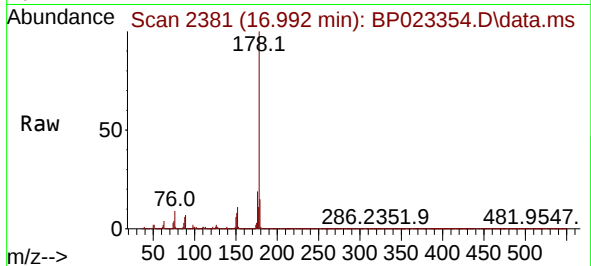
#72
Phenanthrene
Concen: 25.342 ng/ul
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:178 Resp: 883640
Ion Ratio Lower Upper
178 100
179 15.0 12.1 18.1
176 19.5 15.4 23.0

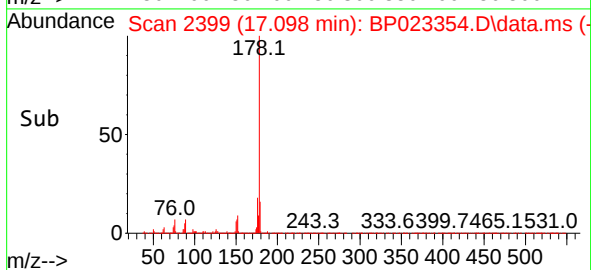
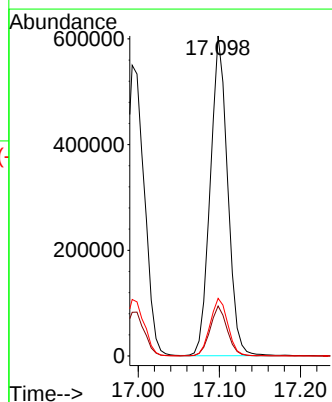
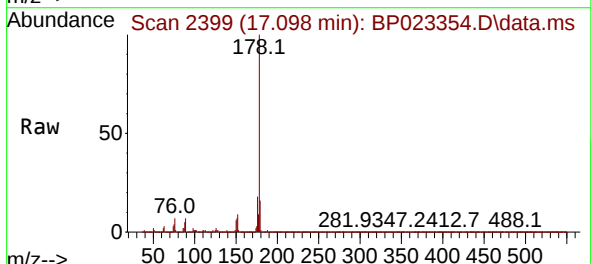
Manual Integrations
APPROVED

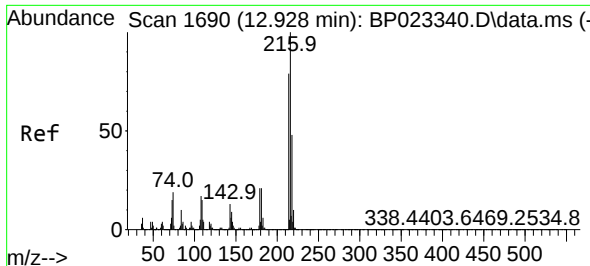
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#74
Anthracene
Concen: 25.778 ng/ul
RT: 17.098 min Scan# 2399
Delta R.T. 0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:178 Resp: 898780
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 18.0 14.7 22.1





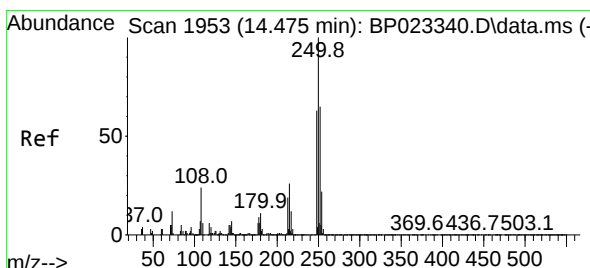
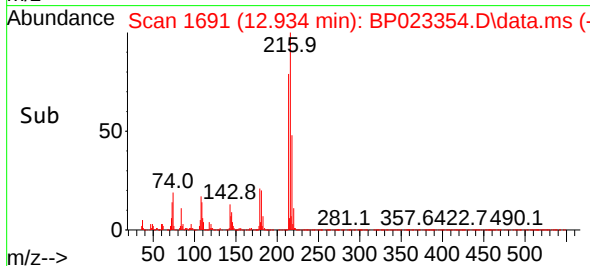
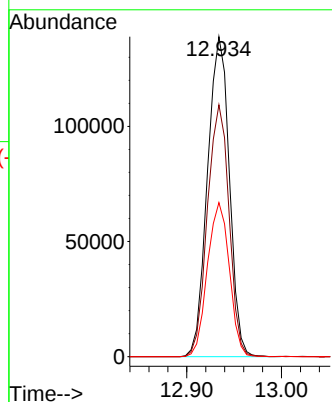
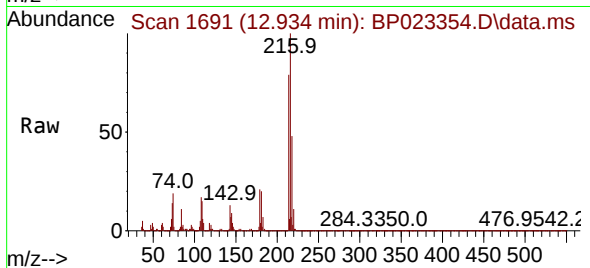
#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.921 ng/uL
RT: 12.934 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:216 Resp: 222839
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
218 48.1 39.2 58.8

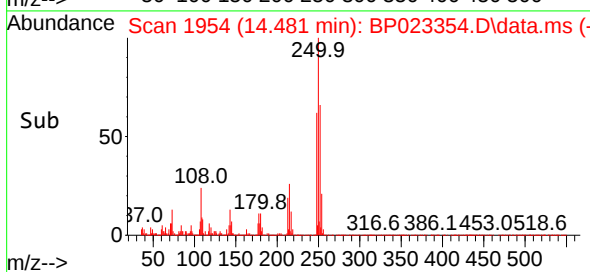
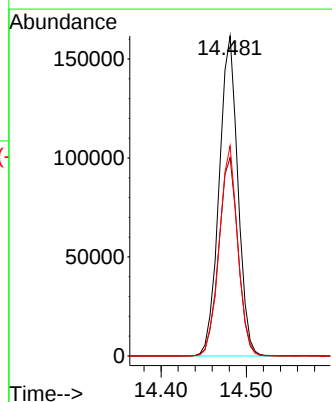
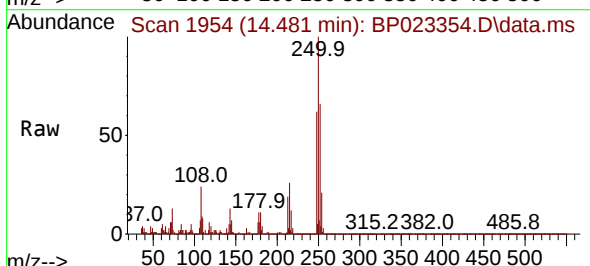
Manual Integrations
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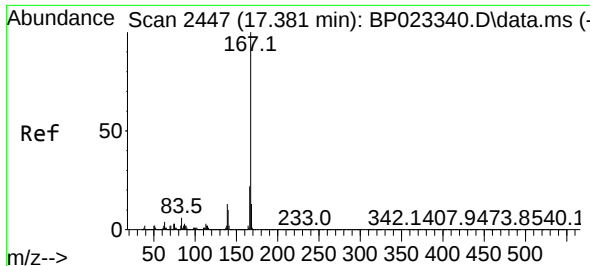
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#76
Pentachlorobenzene
Concen: 23.057 ng/uL
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:250 Resp: 247082
Ion Ratio Lower Upper
250 100
248 62.0 50.1 75.1
252 65.6 51.0 76.4





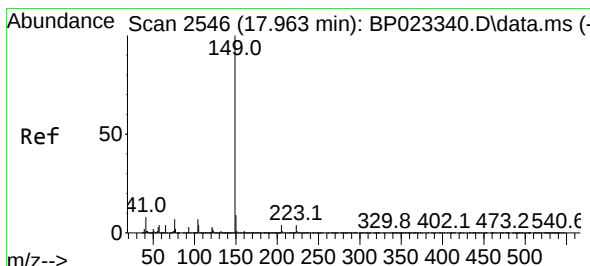
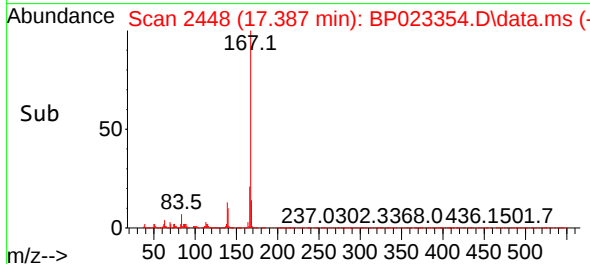
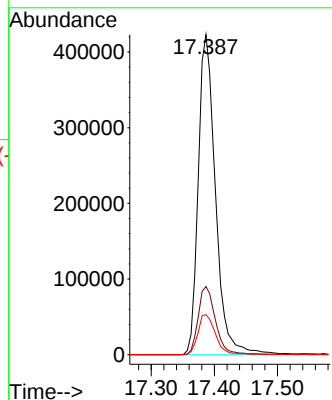
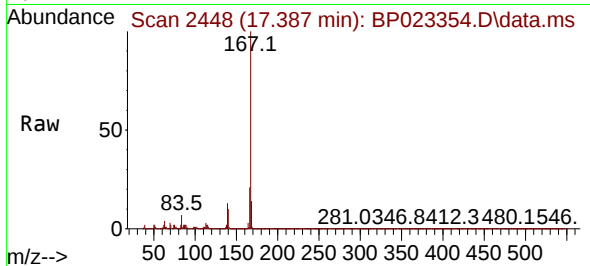
#77
 Carbazole
 Concen: 28.196 ng/ul
 RT: 17.387 min Scan# 2447
 Delta R.T. 0.006 min
 Lab File: BP023354.D
 Acq: 10 Dec 2024 19:56

Instrument :
 BNA_P
 ClientSampleId :
 SLCS459

Tgt Ion:167 Resp: 800918
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.5 10.3 15.5

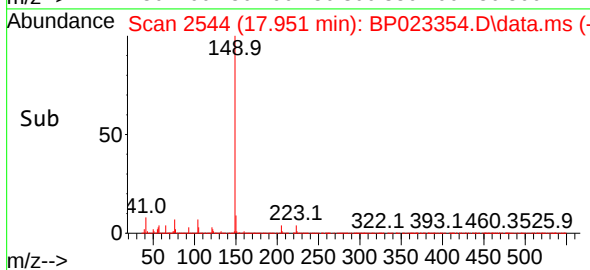
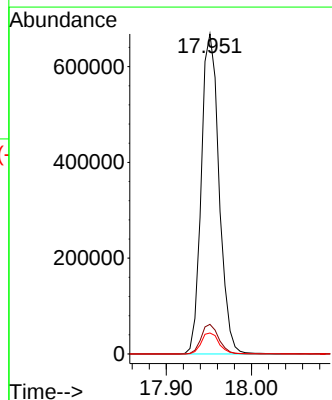
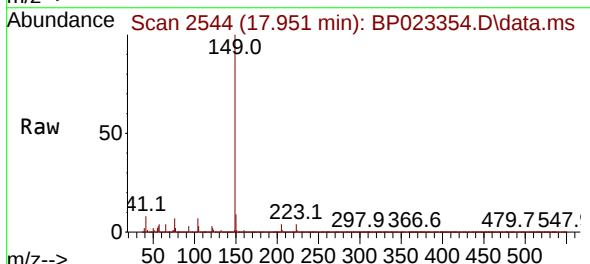
Manual Integrations
 APPROVED

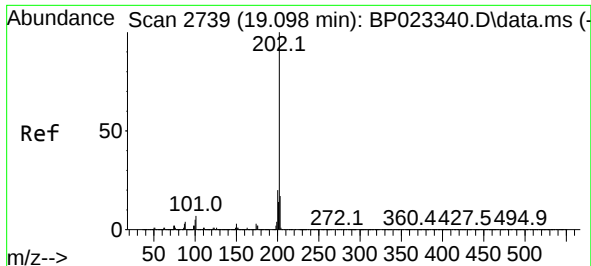
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#78
 Di-n-butylphthalate
 Concen: 27.744 ng/ul
 RT: 17.951 min Scan# 2544
 Delta R.T. -0.012 min
 Lab File: BP023354.D
 Acq: 10 Dec 2024 19:56

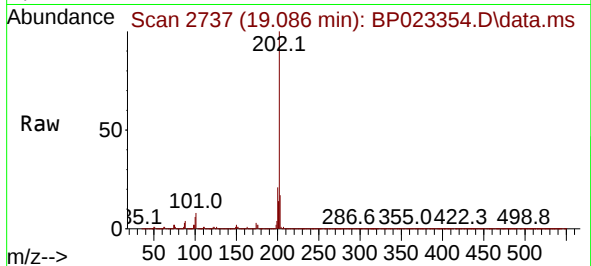
Tgt Ion:149 Resp: 968342
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.6 5.2 7.8





#80
Fluoranthene
Concen: 25.949 ng/u1
RT: 19.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

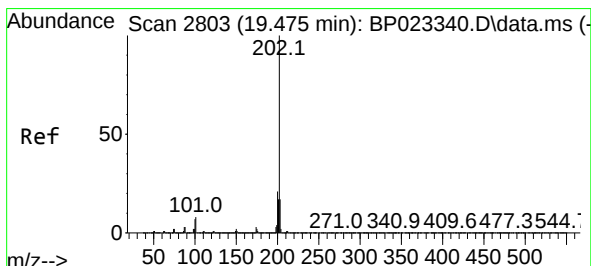
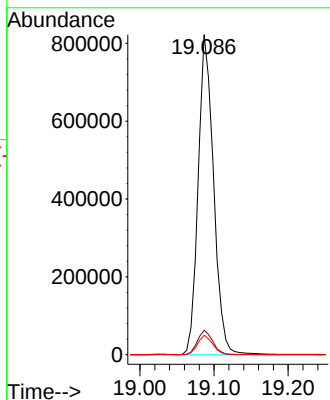
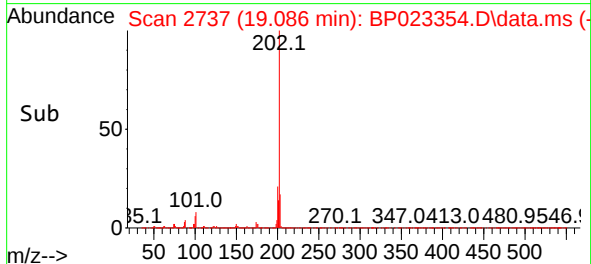
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:202 Resp: 1186670
Ion Ratio Lower Upper
202 100
101 7.6 5.6 8.4
100 6.0 4.6 7.0

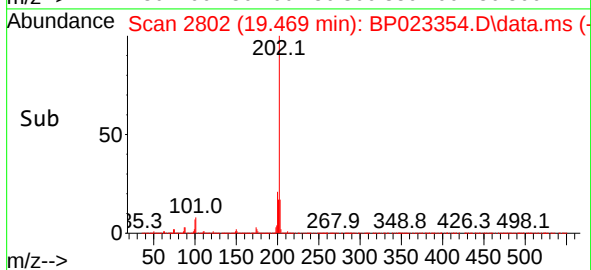
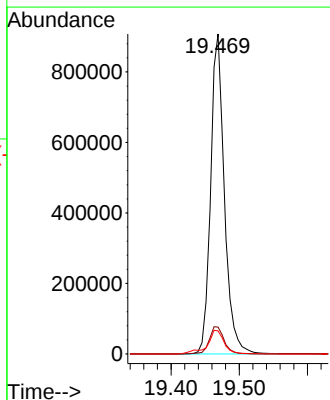
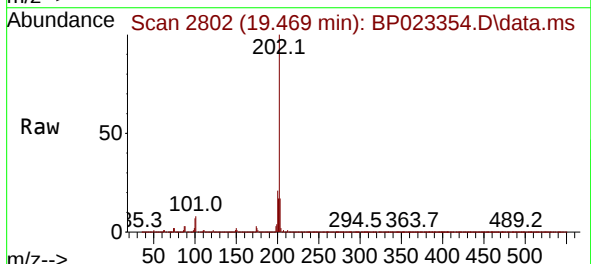
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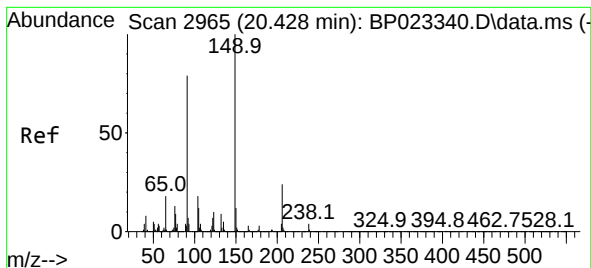
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#82
Pyrene
Concen: 26.250 ng/u1
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:202 Resp: 1273867
Ion Ratio Lower Upper
202 100
101 8.4 6.7 10.1
100 7.2 5.8 8.8





#83

Butylbenzylphthalate

Concen: 27.738 ng/ul

RT: 20.422 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:149 Resp: 466209

Ion Ratio Lower Upper

149 100

91 78.0 59.0 88.4

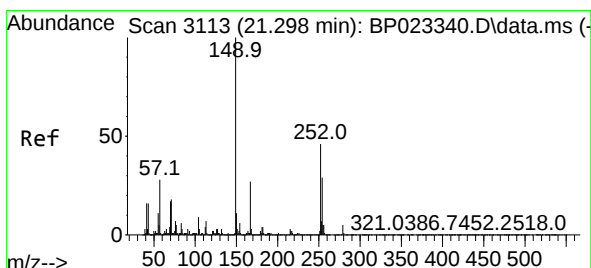
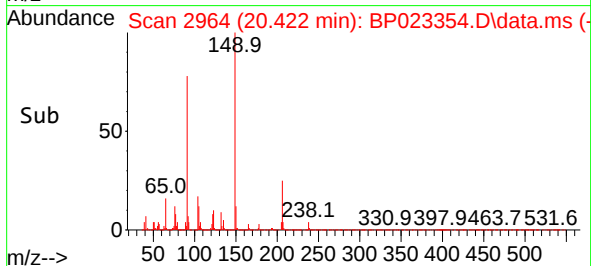
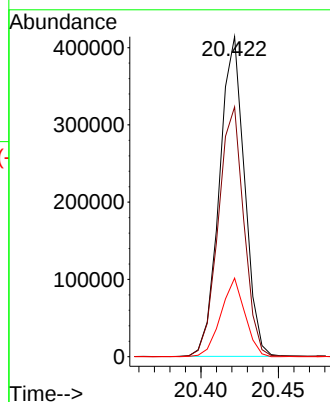
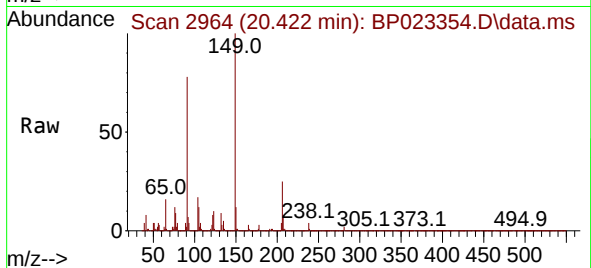
206 24.6 20.7 31.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 24.185 ng/ul

RT: 21.286 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

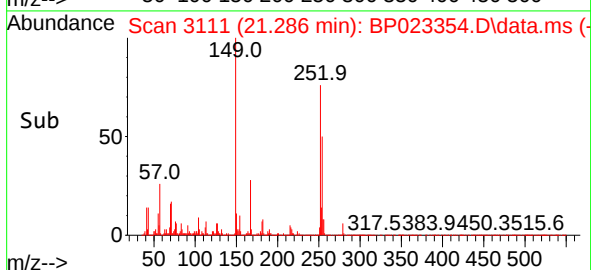
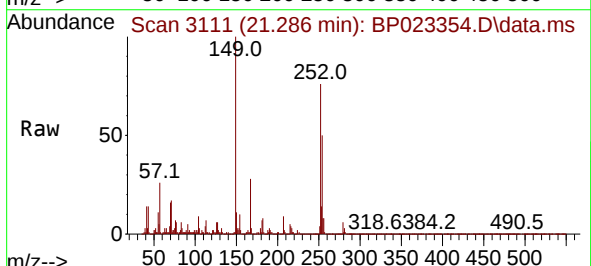
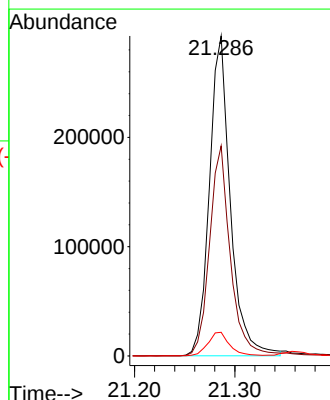
Tgt Ion:252 Resp: 423919

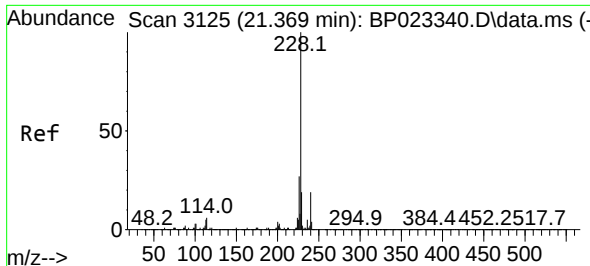
Ion Ratio Lower Upper

252 100

254 65.6 51.8 77.8

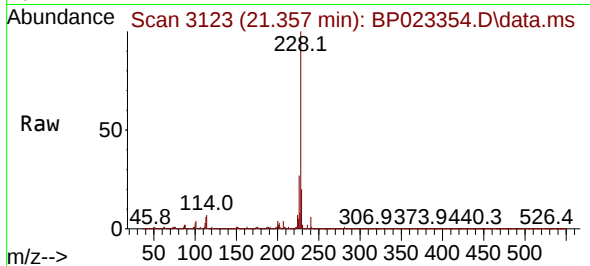
126 7.4 5.0 7.6





#85
Benzo(a)anthracene
Concen: 26.309 ng/ul
RT: 21.357 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

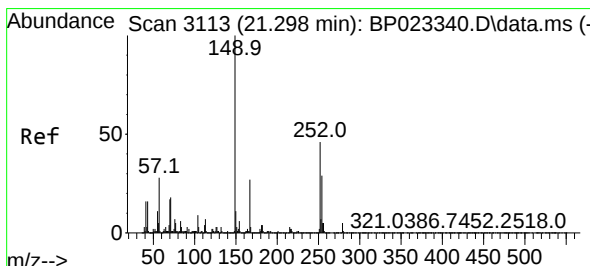
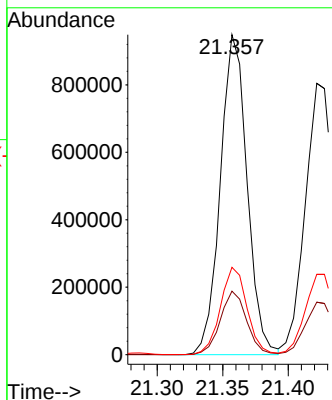
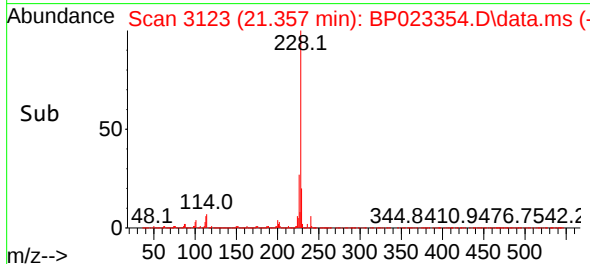
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:228 Resp: 134764
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 27.3 21.6 32.4

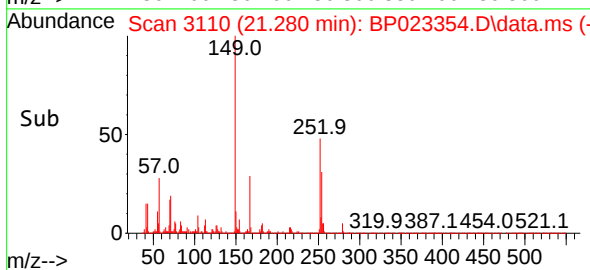
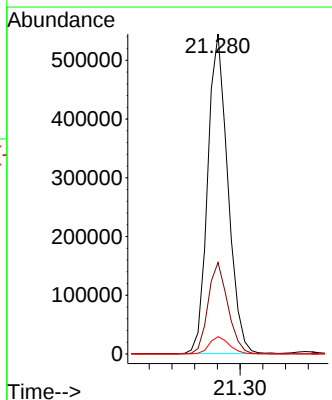
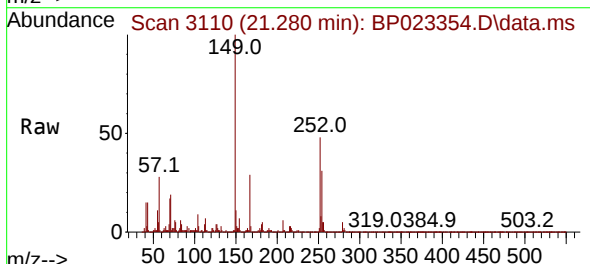
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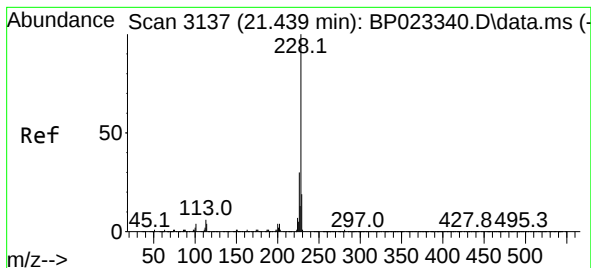
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.727 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.018 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:149 Resp: 669235
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 5.4 3.7 5.5





#87

Chrysene

Concen: 25.753 ng/ul

RT: 21.422 min Scan# 3137

Delta R.T. -0.018 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:228 Resp: 1264169

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

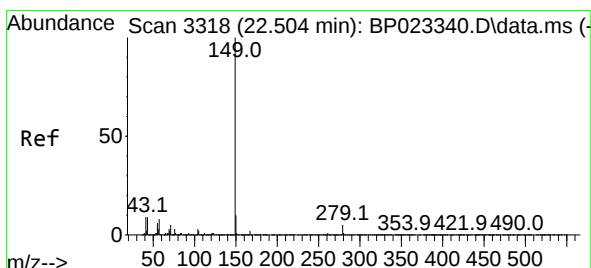
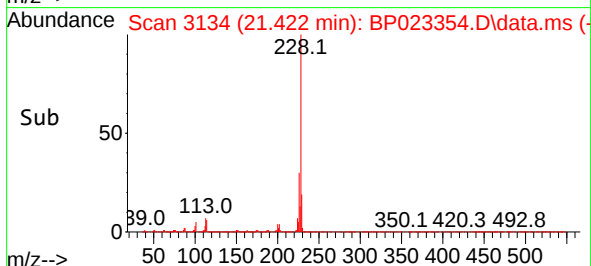
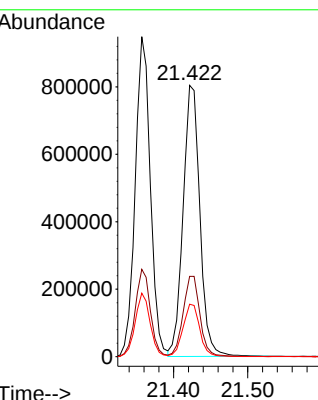
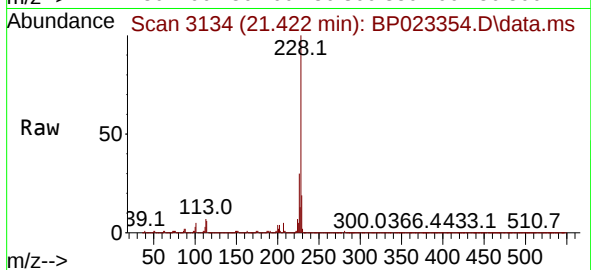
229 19.4 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#89

Di-n-octyl phthalate

Concen: 27.049 ng/ul

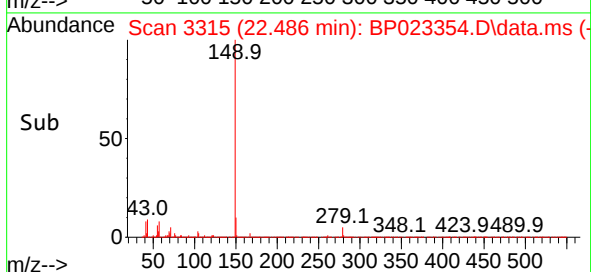
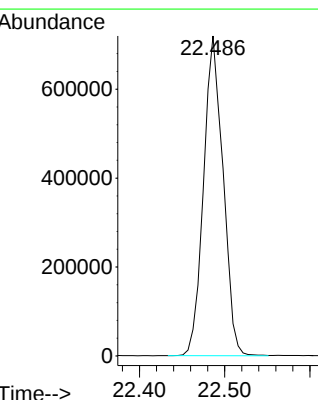
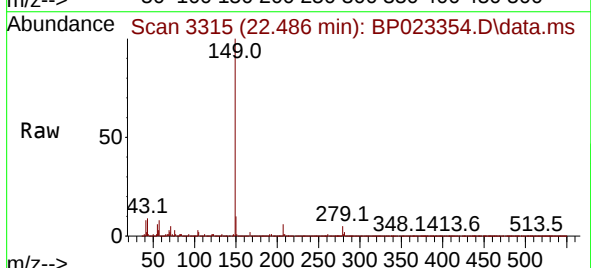
RT: 22.486 min Scan# 3315

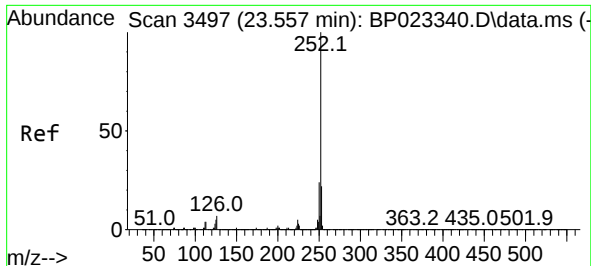
Delta R.T. -0.018 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

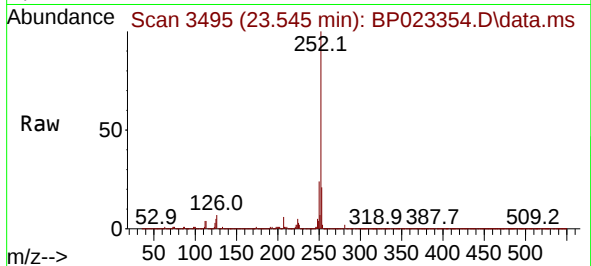
Tgt Ion:149 Resp: 1147244





#90
Benzo(b)fluoranthene
Concen: 25.647 ng/ul
RT: 23.545 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

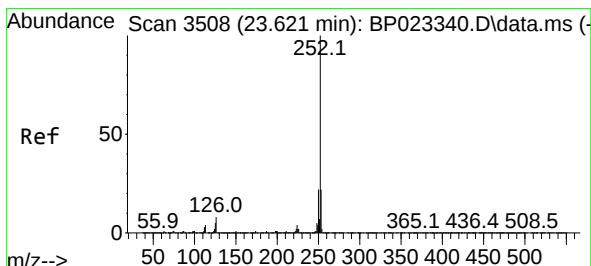
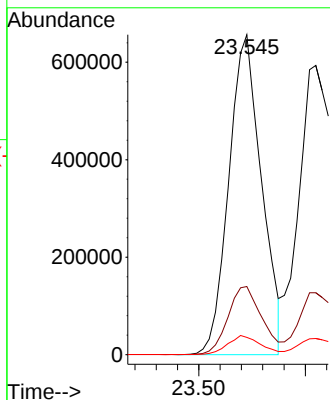
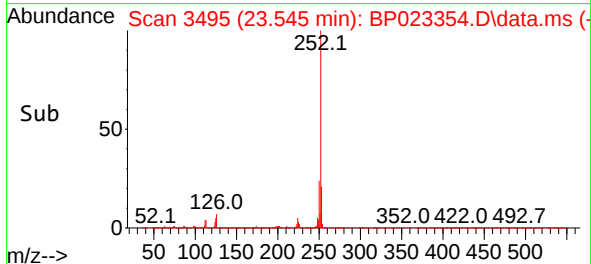
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:252 Resp: 1399340
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 5.4 4.4 6.6

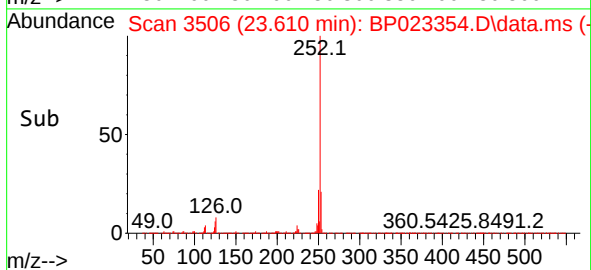
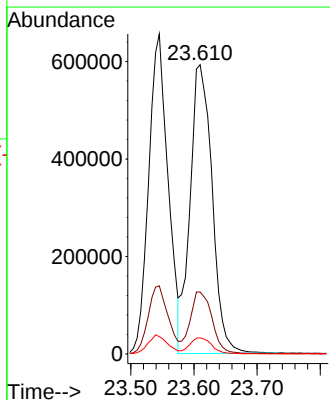
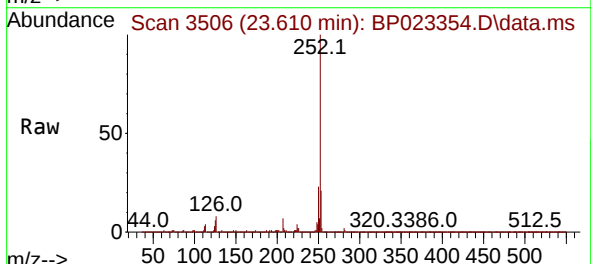
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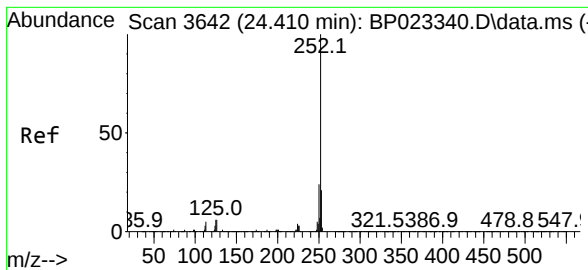
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#91
Benzo(k)fluoranthene
Concen: 26.509 ng/ul
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

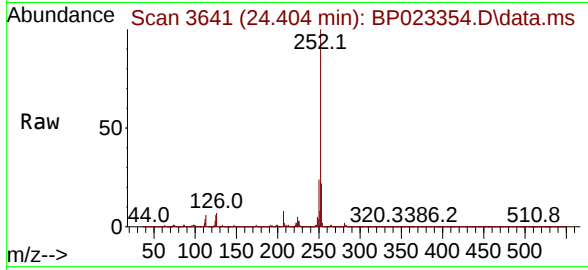
Tgt Ion:252 Resp: 1439121
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 5.6 4.3 6.5





#93
Benzo(a)pyrene
Concen: 26.331 ng/ul
RT: 24.404 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

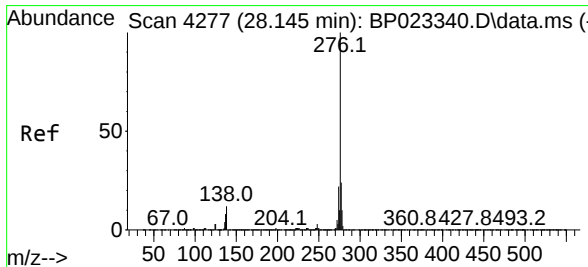
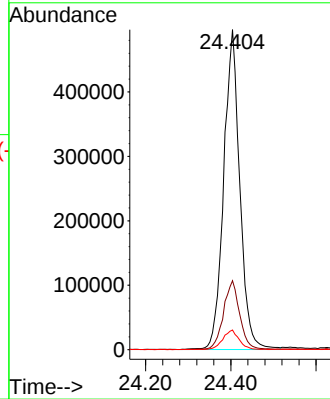
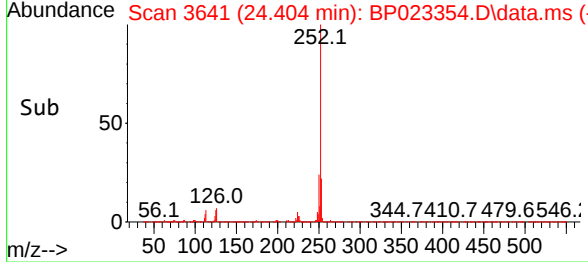
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:252 Resp: 1302644
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.1 5.0 7.4

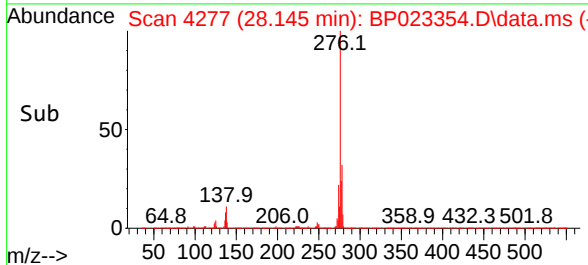
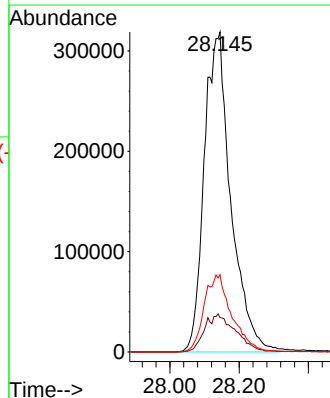
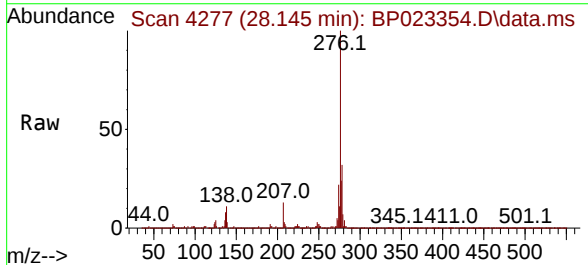
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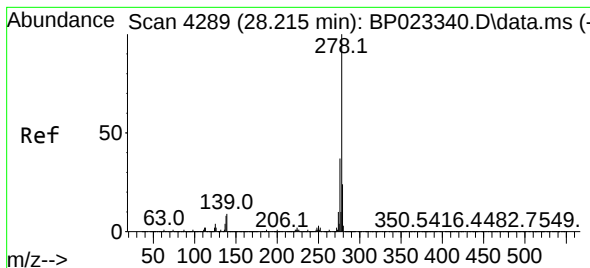
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 26.739 ng/ul m
RT: 28.145 min Scan# 4277
Delta R.T. 0.000 min
Lab File: BP023354.D
Acq: 10 Dec 2024 19:56

Tgt Ion:276 Resp: 1699926
Ion Ratio Lower Upper
276 100
138 10.7 7.8 11.6
277 24.1 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 26.631 ng/ul

RT: 28.186 min Scan# 4284

Delta R.T. -0.029 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:278 Resp: 135493

Ion Ratio Lower Upper

278 100

139 8.6 6.0 9.0

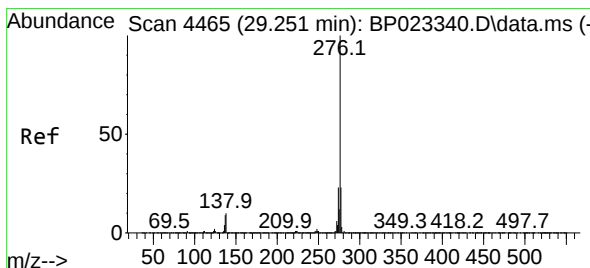
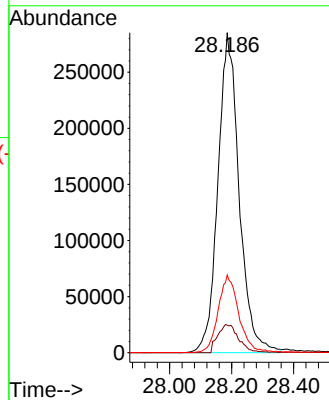
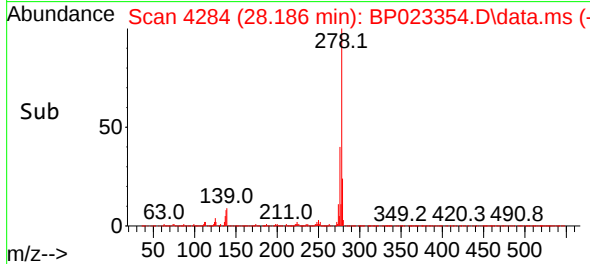
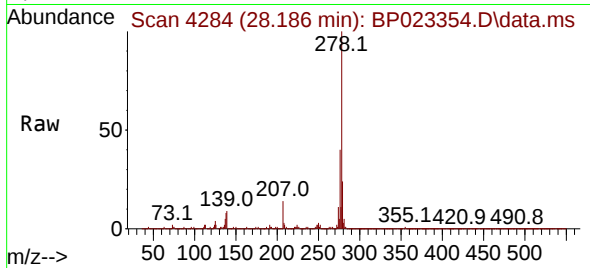
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#96

Benzo(g,h,i)perylene

Concen: 27.131 ng/ul m

RT: 29.245 min Scan# 4464

Delta R.T. -0.006 min

Lab File: BP023354.D

Acq: 10 Dec 2024 19:56

Tgt Ion:276 Resp: 1320607

Ion Ratio Lower Upper

276 100

138 11.9 8.5 12.7

277 24.3 18.9 28.3

