

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
 Data File : BP023647.D
 Acq On : 18 Jan 2025 04:11
 Operator : RC/JU
 Sample : PB166103BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS103

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025

Quant Time: Jan 18 05:38:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 14 16:27:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	343558	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1465500	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	989444	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	2076633	20.000	ng/u1	-0.01
79) Chrysene-d12	21.698	240	2343338	20.000	ng/u1	-0.01
88) Perylene-d12	25.115	264	2324321	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	67245	7.217	ng/uL	0.00
4) Pyridine-d5	3.722	84	1042510	40.134	ng/u1	0.00
7) Phenol-d5	6.963	99	1346450	45.522	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	673252	38.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	1047914	44.862	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	1067718	46.540	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	445491	39.827	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	381751	51.995	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	1010649	45.255	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	1302983	36.547	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	2970109	38.571	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	3438539	37.537	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	589368	46.046	ng/u1	0.00
60) Fluorene-d10	15.439	176	2567107	38.520	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	309028	45.736	ng/u1	0.00
73) Anthracene-d10	17.333	188	4196163	37.433	ng/u1	-0.01
81) Pyrene-d10	19.716	212	4889655	37.665	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.874	264	5077043	40.194	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	142054	14.407	ng/uL	95
5) Pyridine	3.740	79	1066510	40.707	ng/u1	97
6) Benzaldehyde	6.952	77	110712m	6.928	ng/u1	
8) Phenol	6.993	94	1444950	45.831	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.228	93	982132	39.380	ng/u1	99
12) 2-Chlorophenol	7.375	128	1103640	44.138	ng/u1	98
13) 2-Methylphenol	8.234	108	1044532	45.390	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1012761	39.201	ng/u1	100
16) Acetophenone	8.616	105	1545425	39.325	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.605	70	730993	38.268	ng/u1	98
18) 4-Methylphenol	8.557	108	1163204	45.985	ng/u1	99
19) Hexachloroethane	8.887	117	385632	38.424	ng/u1	99
22) Nitrobenzene	8.987	77	1044670	38.375	ng/u1	100
23) Isophorone	9.516	82	2140111	38.706	ng/u1	99
25) 2-Nitrophenol	9.693	139	467471	48.545	ng/u1	98
26) 2,4-Dimethylphenol	9.752	107	1150668	43.191	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.993	93	1305162	37.616	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	1027908	44.459	ng/u1	99
30) Naphthalene	10.634	128	3207935	36.953	ng/u1	100
32) 4-Chloroaniline	10.734	127	723275	21.199	ng/u1	100
33) Hexachlorobutadiene	10.928	225	547495	35.717	ng/u1	99
34) Caprolactam	11.493	113	350411	41.493	ng/u1	100
35) 4-Chloro-3-methylphenol	11.857	107	1091994	46.342	ng/u1	99
36) 2-Methylnaphthalene	12.246	142	2256183	38.452	ng/u1	99

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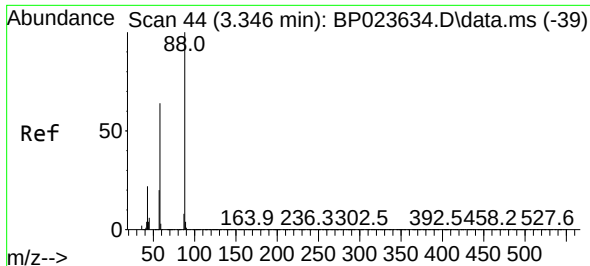
Quant Time: Jan 18 05:38:08 2025
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 Quant Title : SVOA CALIBRATION
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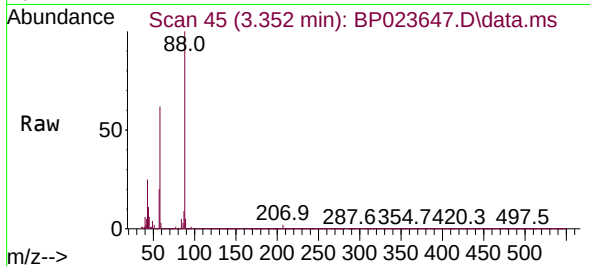
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	2244255	38.510	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.604	216	1122412	34.379	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	448580	35.593	ng/ul	99
41) 2,4,6-Trichlorophenol	12.845	196	755796	44.471	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	847174	44.823	ng/ul	100
43) 1,1'-Biphenyl	13.251	154	2955470	36.096	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	2276721	35.696	ng/ul	99
45) 2-Nitroaniline	13.487	65	577705	45.792	ng/ul	95
47) Dimethylphthalate	13.881	163	3042818	39.333	ng/ul	100
48) 2,6-Dinitrotoluene	13.987	165	546413	45.979	ng/ul	94
50) Acenaphthylene	14.145	152	3675553	37.030	ng/ul	100
51) 3-Nitroaniline	14.316	138	597804	42.745	ng/ul	95
52) Acenaphthene	14.492	153	2583023	37.149	ng/ul	99
53) 2,4-Dinitrophenol	14.522	184	181399	48.233	ng/ul	94
55) 4-Nitrophenol	14.622	109	454747	45.772	ng/ul	95
56) Dibenzofuran	14.834	168	3604004	38.078	ng/ul	98
57) 2,4-Dinitrotoluene	14.787	165	843121	46.956	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.063	232	680634	46.063	ng/ul	98
59) Diethylphthalate	15.263	149	3047817	39.962	ng/ul	99
61) Fluorene	15.492	166	3148132	39.614	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.487	204	1491915	38.420	ng/ul	100
63) 4-Nitroaniline	15.492	138	781748	53.210	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.557	198	369428	45.942	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	2576450	37.054	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	897608	36.261	ng/ul	99
69) Hexachlorobenzene	16.522	284	1106575	36.460	ng/ul	99
70) Atrazine	16.681	200	865141	35.840	ng/ul	100
71) Pentachlorophenol	16.869	266	636180	42.989	ng/ul	99
72) Phenanthrene	17.275	178	4847562	37.232	ng/ul	100
74) Anthracene	17.369	178	4883412	37.382	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	1110049	32.663	ng/uL	99
76) Pentachlorobenzene	14.751	250	1192889	33.134	ng/uL	99
77) Carbazole	17.639	167	4662055	42.969	ng/ul	100
78) Di-n-butylphthalate	18.251	149	5255016	41.704	ng/ul	100
80) Fluoranthene	19.369	202	5648430	38.038	ng/ul	99
82) Pyrene	19.745	202	6178589	38.189	ng/ul	99
83) Butylbenzylphthalate	20.704	149	2143241	50.423	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.592	252	1665873	41.907	ng/ul	99
85) Benzo(a)anthracene	21.680	228	6239373	37.451	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.639	149	3438087	47.413	ng/ul	99
87) Chrysene	21.745	228	5891710	37.978	ng/ul	99
89) Di-n-octyl phthalate	22.957	149	5156922	52.711	ng/ul	100
90) Benzo(b)fluoranthene	24.027	252	5914062	40.498	ng/ul	99
91) Benzo(k)fluoranthene	24.110	252	6279916	39.243	ng/ul	99
93) Benzo(a)pyrene	24.957	252	5655291	39.365	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.027	276	6888095	40.298	ng/ul	100
95) Dibenzo(a,h)anthracene	29.109	278	5659181	40.851	ng/ul	99
96) Benzo(g,h,i)perylene	30.203	276	5280383	39.379	ng/ul	98

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



#2
1,4-Dioxane
Concen: 14.407 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

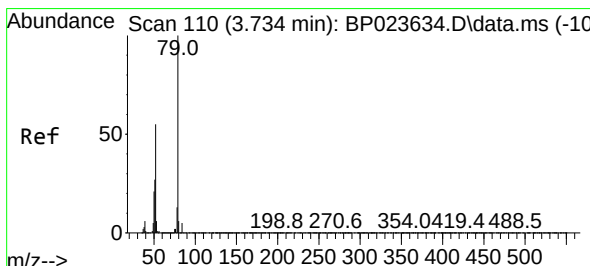
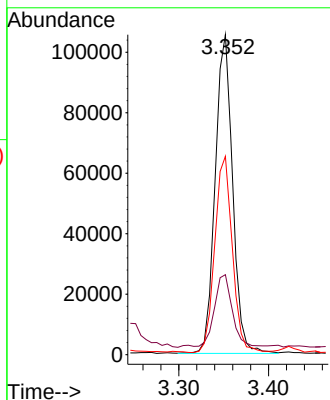
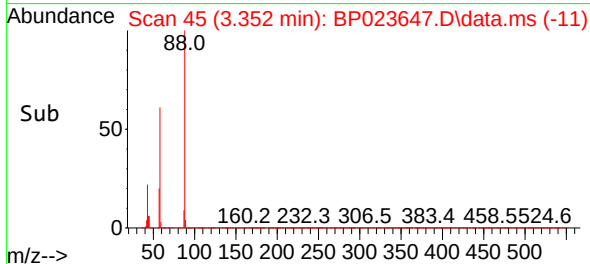
Instrument :
BNA_P
ClientSampleId :
SLCS103



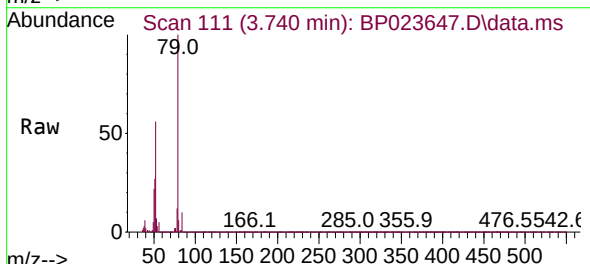
Tgt Ion: 88 Resp: 142054
Ion Ratio Lower Upper
88 100
43 25.0 17.3 25.9
58 62.0 47.4 71.0

Manual Integrations
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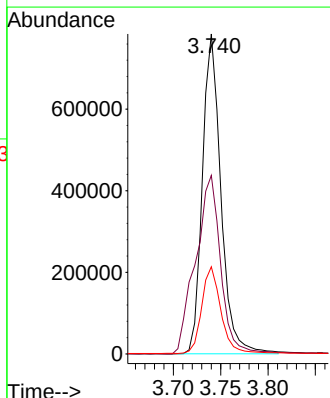
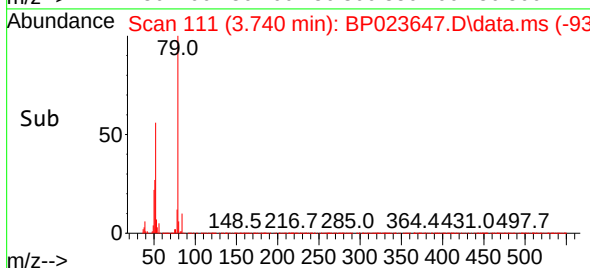
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

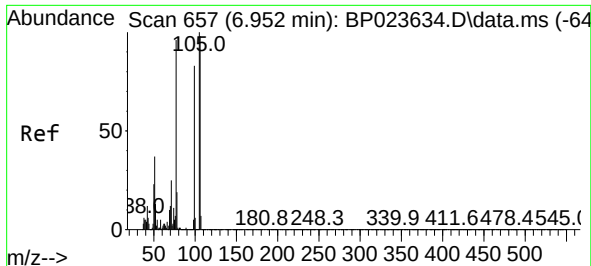


#5
Pyridine
Concen: 40.707 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



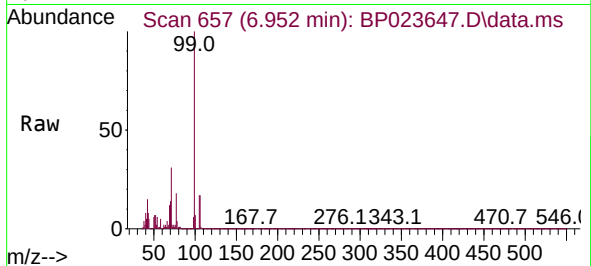
Tgt Ion: 79 Resp: 1066510
Ion Ratio Lower Upper
79 100
52 55.8 46.9 70.3
51 27.2 22.6 34.0





#6
Benzaldehyde
Concen: 6.928 ng/ul m
RT: 6.952 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

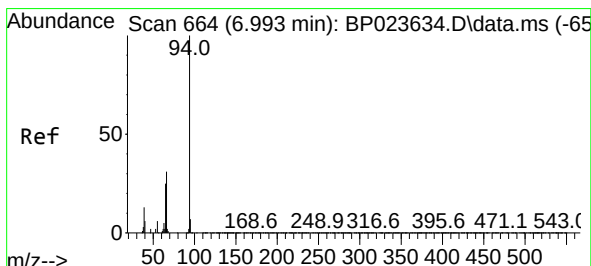
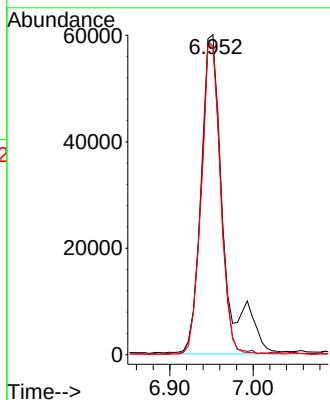
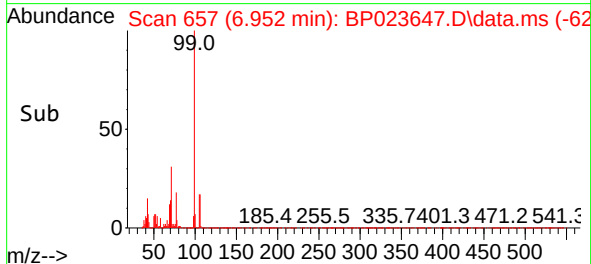
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion: 77 Resp: 11071
Ion Ratio Lower Upper
77 100
105 96.3 81.5 122.3
106 96.5 80.5 120.7

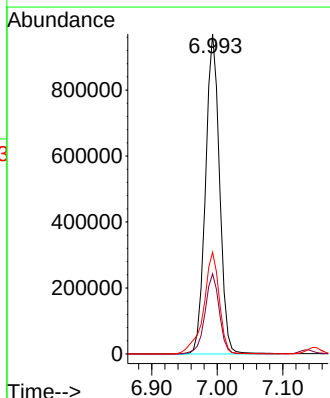
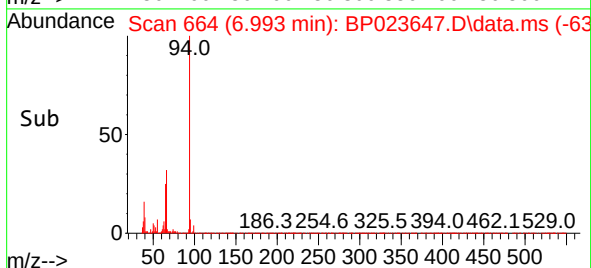
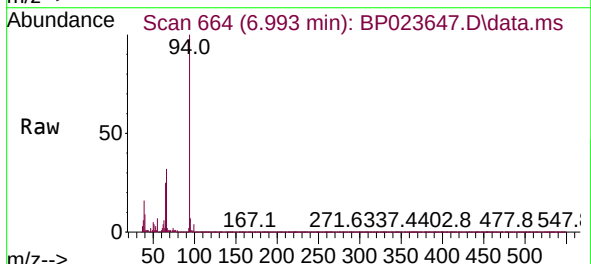
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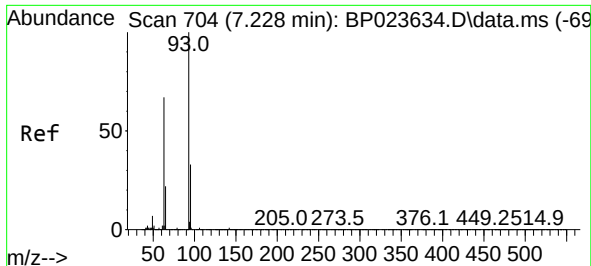
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#8
Phenol
Concen: 45.831 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

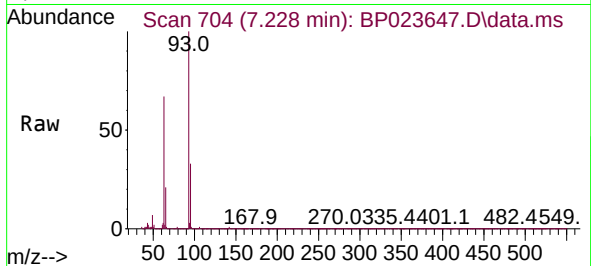
Tgt Ion: 94 Resp: 1444950
Ion Ratio Lower Upper
94 100
65 25.1 20.4 30.6
66 31.8 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 39.380 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

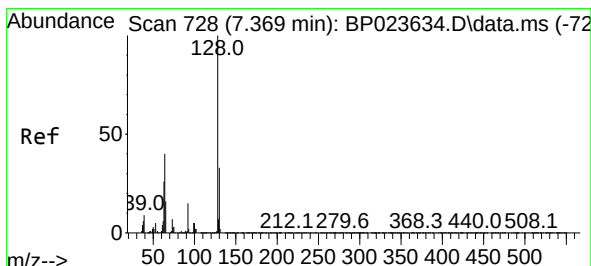
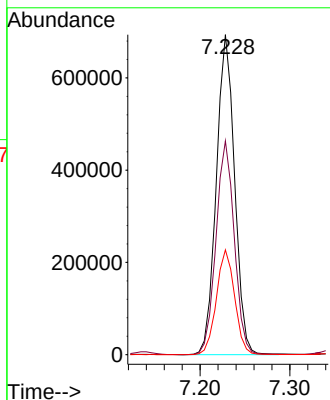
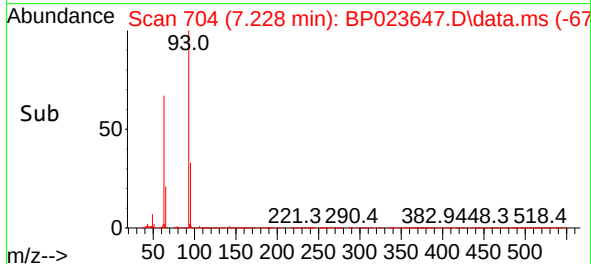
Instrument :
BNA_P
ClientSampleId :
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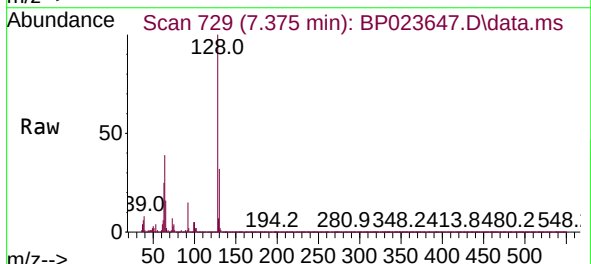
Tgt Ion: 93 Resp: 982132
Ion Ratio Lower Upper
93 100
63 66.8 54.2 81.4
95 32.8 26.1 39.1

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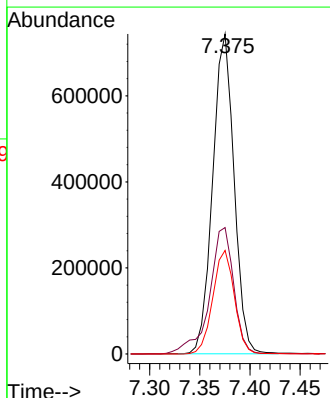
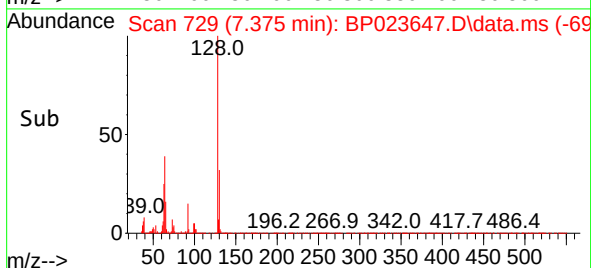
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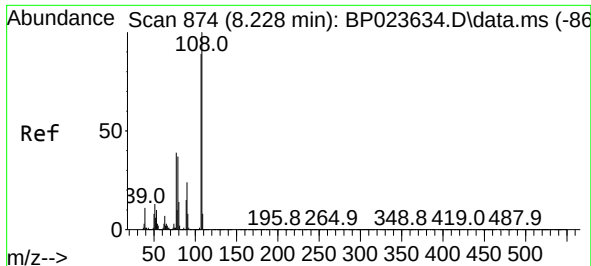


#12
2-Chlorophenol
Concen: 44.138 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



Tgt Ion:128 Resp: 1103640
Ion Ratio Lower Upper
128 100
64 39.5 32.5 48.7
130 32.3 25.4 38.0





#13

2-Methylphenol

Concen: 45.390 ng/ul

RT: 8.234 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

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BNA_P

ClientSampleId :

SLCS103

Tgt Ion:108 Resp: 104453

Ion Ratio Lower Upper

108 100

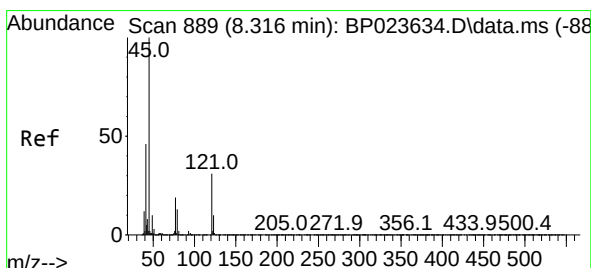
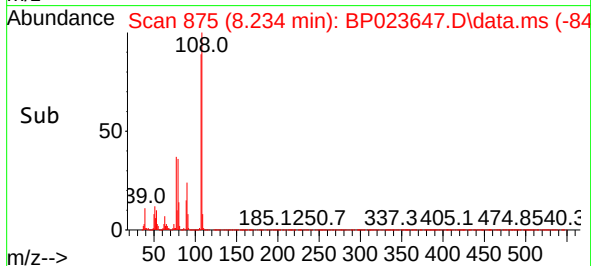
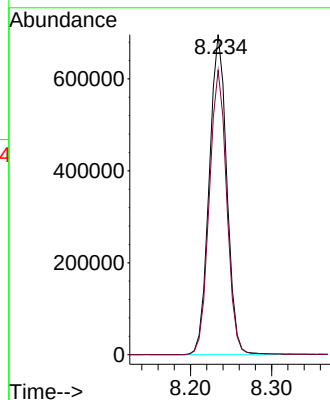
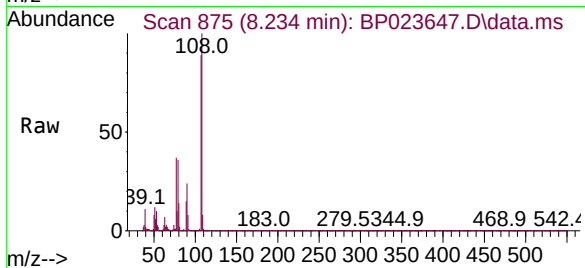
107 88.9 73.3 109.9

Manual Integrations

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Supervised By :mohammad ahmed 01/20/2025



#14

2,2'-oxybis(1-Chloropropane)

Concen: 39.201 ng/ul

RT: 8.322 min Scan# 890

Delta R.T. 0.000 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

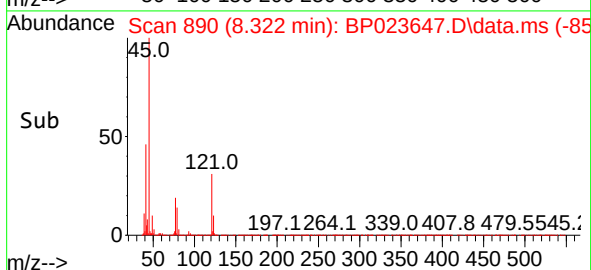
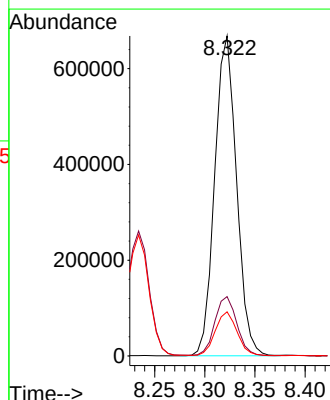
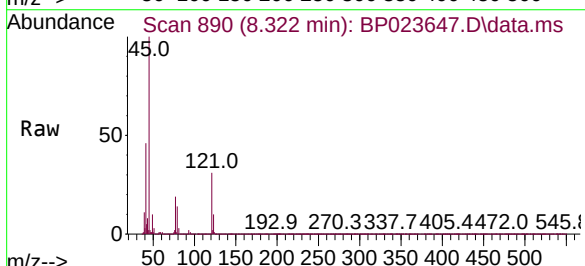
Tgt Ion: 45 Resp: 1012761

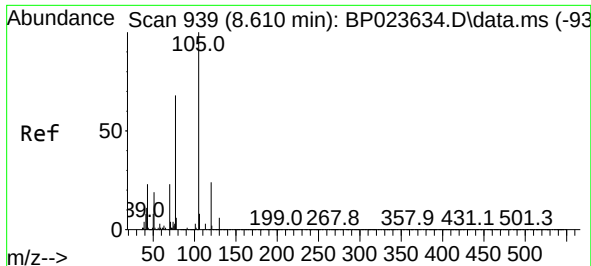
Ion Ratio Lower Upper

45 100

77 18.6 15.0 22.6

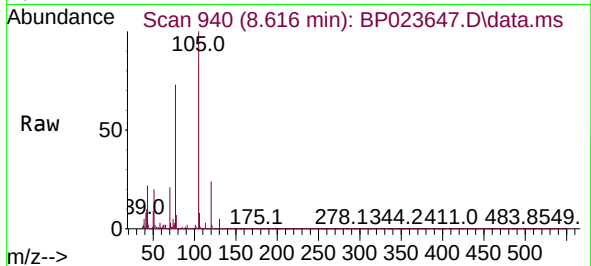
79 13.8 11.1 16.7





#16
Acetophenone
Concen: 39.325 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

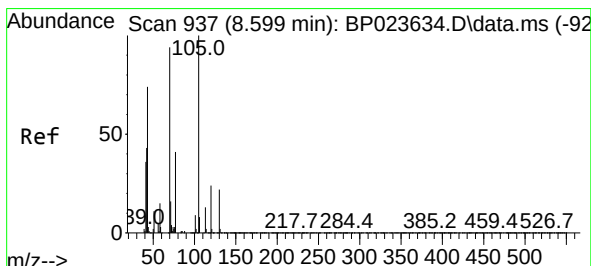
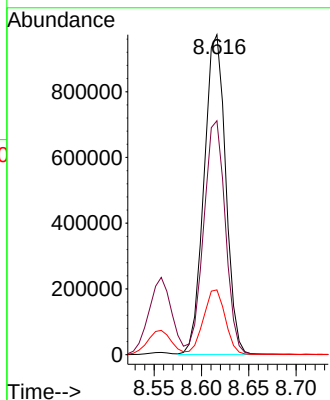
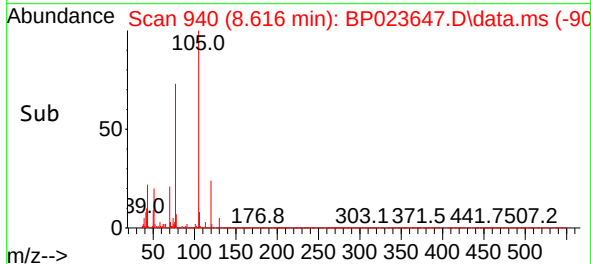
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Tgt Ion: 105 Resp: 154542
Ion Ratio Lower Upper
105 100
77 73.1 60.2 90.2
51 20.2 17.0 25.6

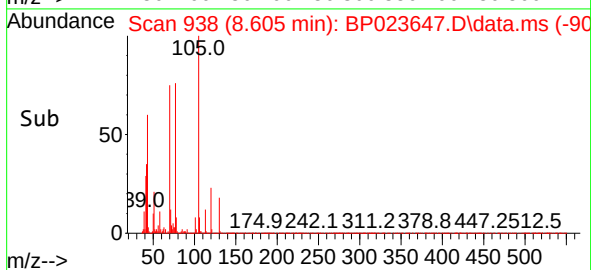
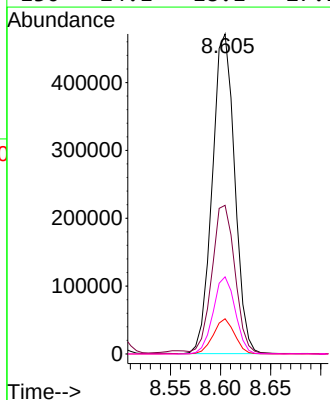
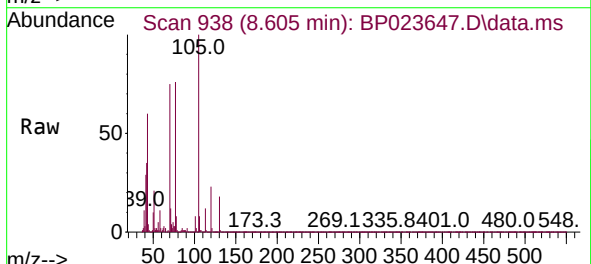
Manual Integrations
APPROVED

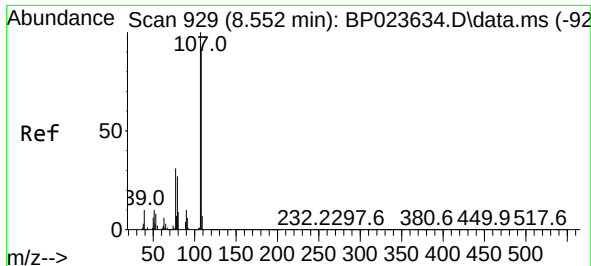
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#17
N-Nitroso-di-n-propylamine
Concen: 38.268 ng/ul
RT: 8.605 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

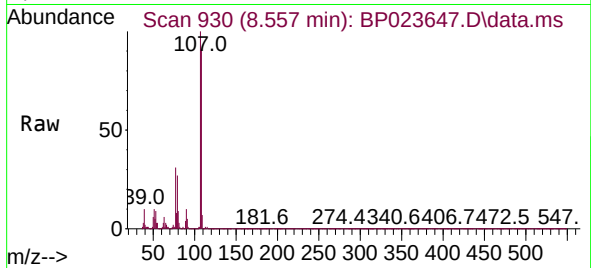
Tgt Ion: 70 Resp: 730993
Ion Ratio Lower Upper
70 100
42 46.4 38.4 57.6
101 11.0 8.6 12.8
130 24.1 18.1 27.1





#18
4-Methylphenol
Concen: 45.985 ng/ul
RT: 8.557 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

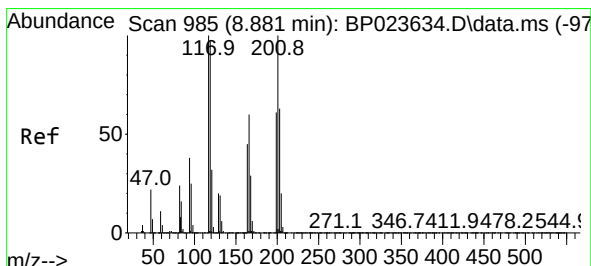
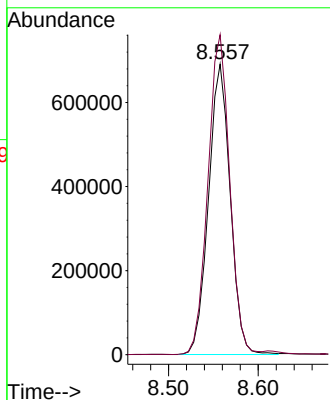
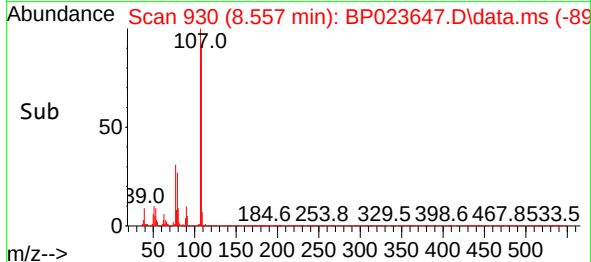
Instrument :
BNA_P
ClientSampleId :
SLCS103



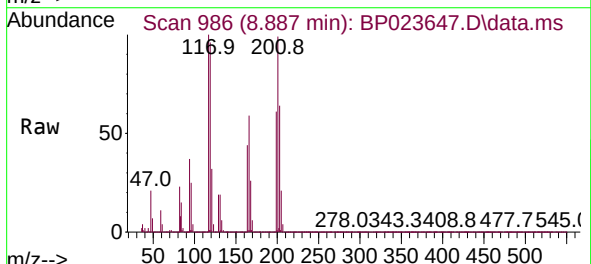
Tgt Ion:108 Resp: 1163204
Ion Ratio Lower Upper
108 100
107 110.2 88.6 133.0

Manual Integrations
APPROVED

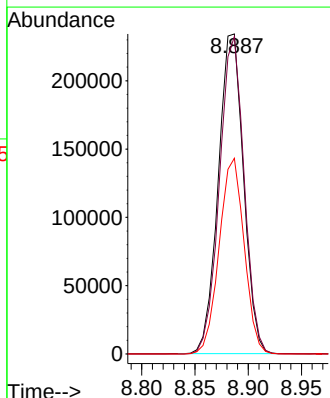
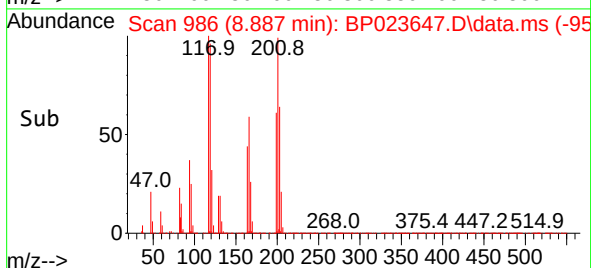
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

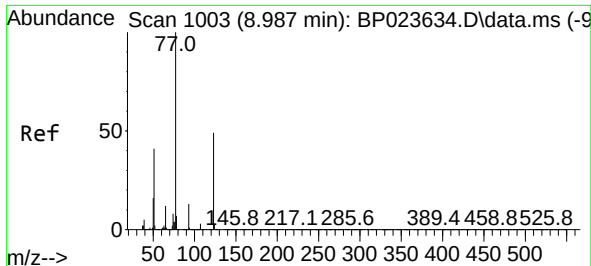


#19
Hexachloroethane
Concen: 38.424 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



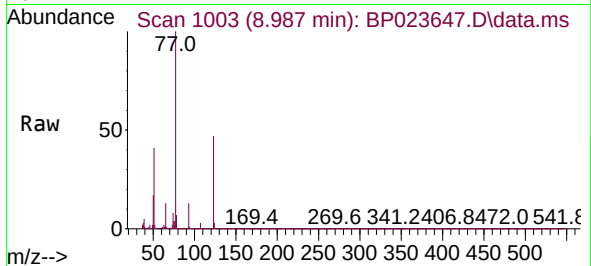
Tgt Ion:117 Resp: 385632
Ion Ratio Lower Upper
117 100
201 99.2 80.1 120.1
199 61.1 50.2 75.4





#22
Nitrobenzene
Concen: 38.375 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

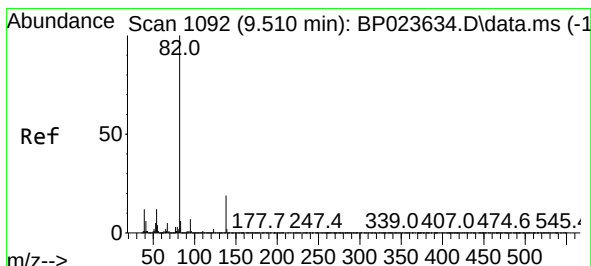
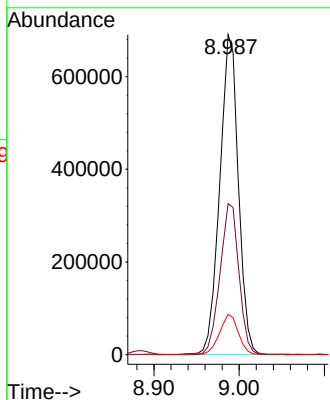
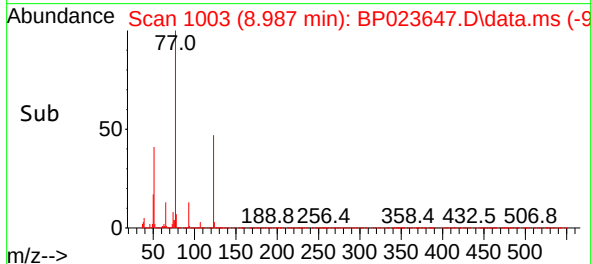
Instrument :
BNA_P
ClientSampleId :
SLCS103



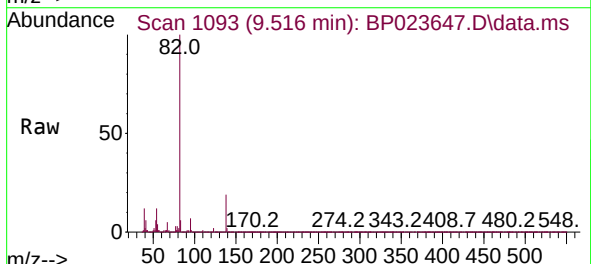
Tgt Ion: 77 Resp: 1044670
Ion Ratio Lower Upper
77 100
123 47.2 37.8 56.6
65 12.6 9.8 14.8

Manual Integrations
APPROVED

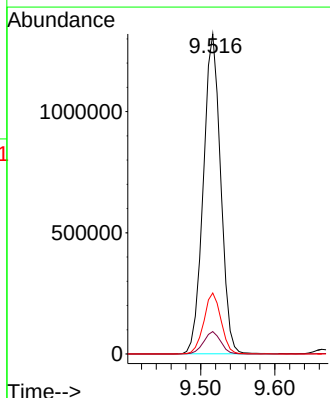
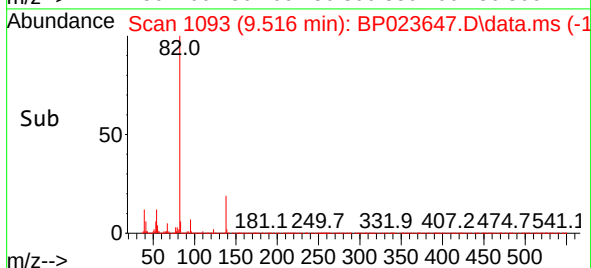
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

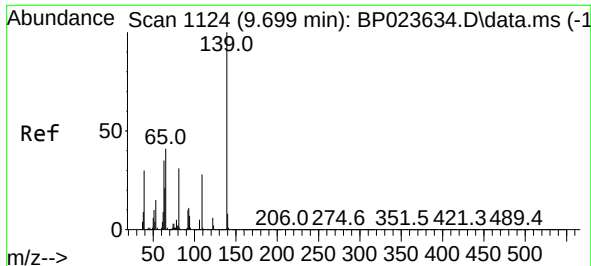


#23
Isophorone
Concen: 38.706 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



Tgt Ion: 82 Resp: 2140111
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.1 14.9 22.3





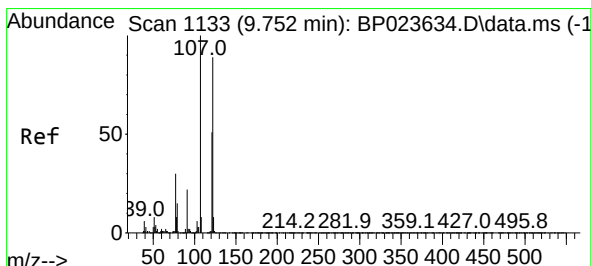
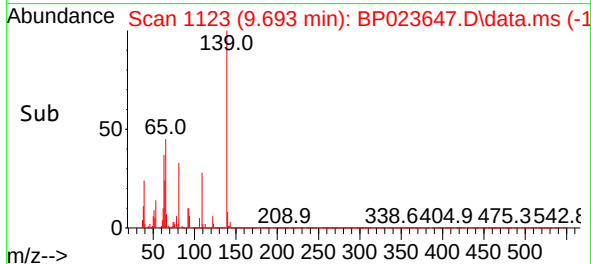
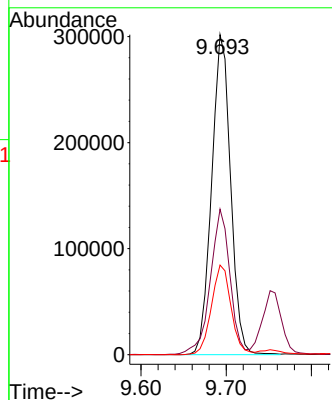
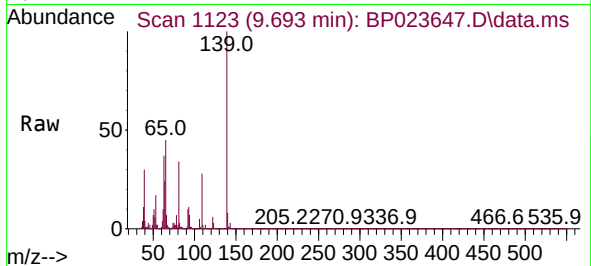
#25
2-Nitrophenol
Concen: 48.545 ng/ul
RT: 9.693 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Instrument :
BNA_P
ClientSampleId :
SLCS103

Tgt Ion:139 Resp: 46747
Ion Ratio Lower Upper
139 100
65 45.5 35.0 52.6
109 28.0 22.2 33.4

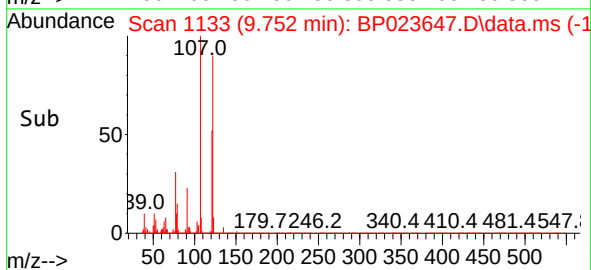
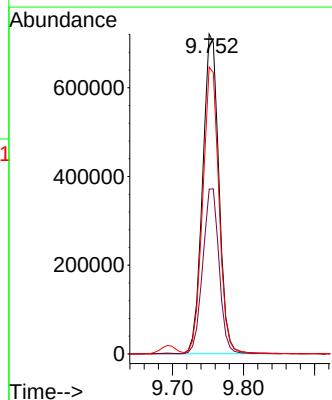
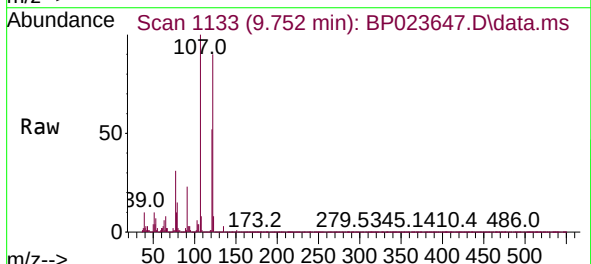
Manual Integrations
APPROVED

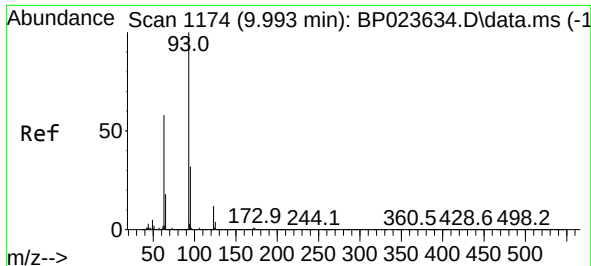
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#26
2,4-Dimethylphenol
Concen: 43.191 ng/ul
RT: 9.752 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

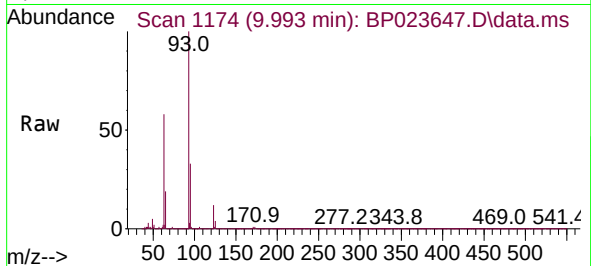
Tgt Ion:107 Resp: 1150668
Ion Ratio Lower Upper
107 100
121 51.5 40.0 60.0
122 89.6 70.9 106.3





#27
Bis(2-Chloroethoxy)methane
Concen: 37.616 ng/ul
RT: 9.993 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

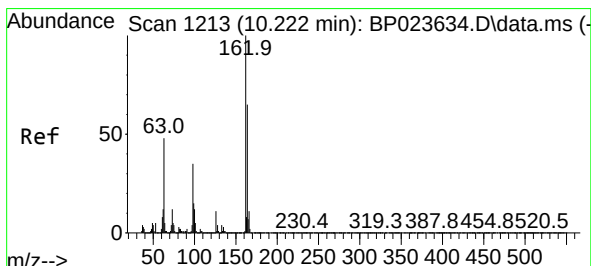
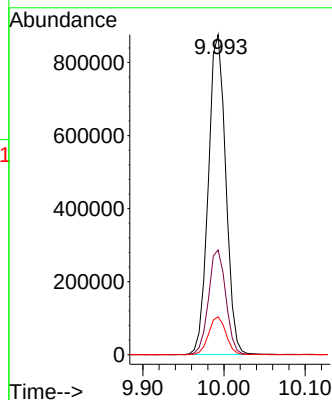
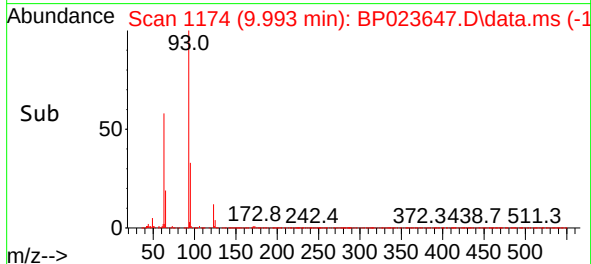
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion: 93 Resp: 130516
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.9 9.4 14.2

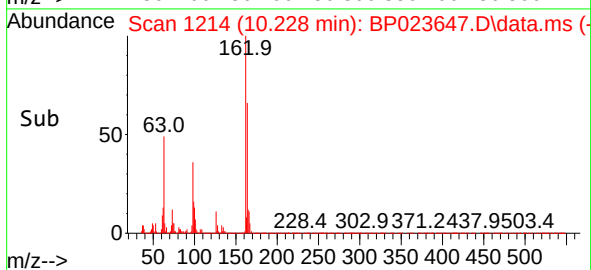
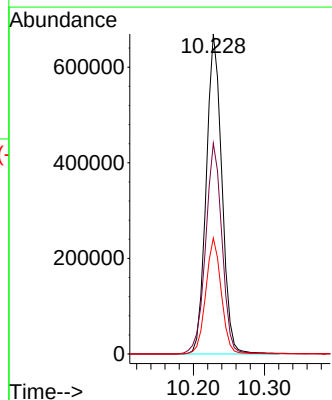
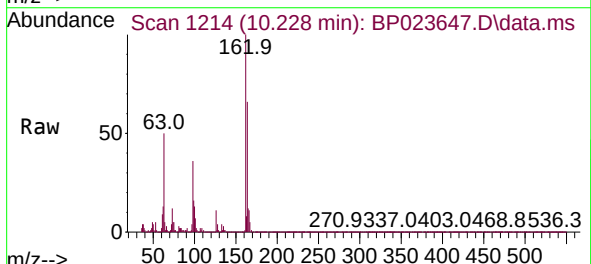
Manual Integrations
APPROVED

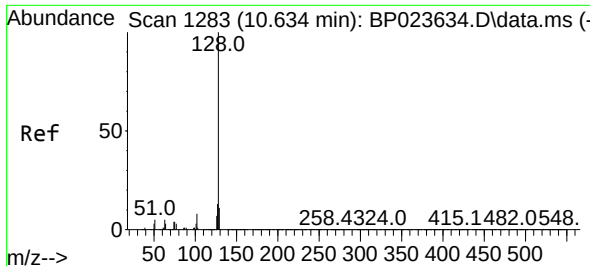
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#29
2,4-Dichlorophenol
Concen: 44.459 ng/ul
RT: 10.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

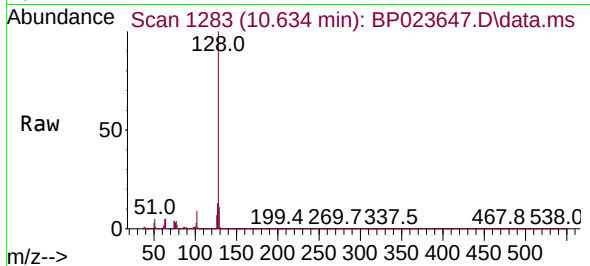
Tgt Ion:162 Resp: 1027908
Ion Ratio Lower Upper
162 100
164 65.8 51.5 77.3
98 36.2 28.6 43.0





#30
Naphthalene
Concen: 36.953 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

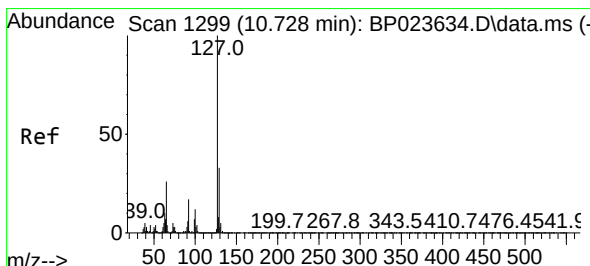
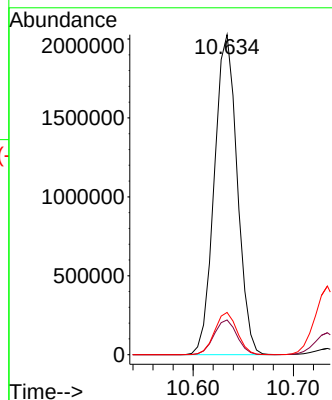
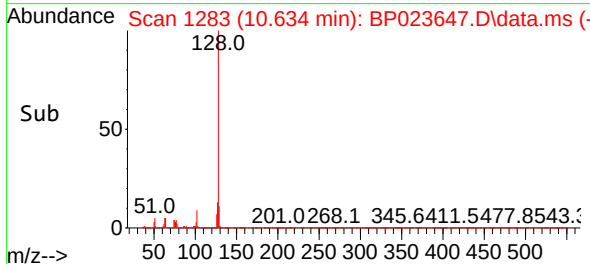
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:128 Resp: 3207935
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.4 15.6

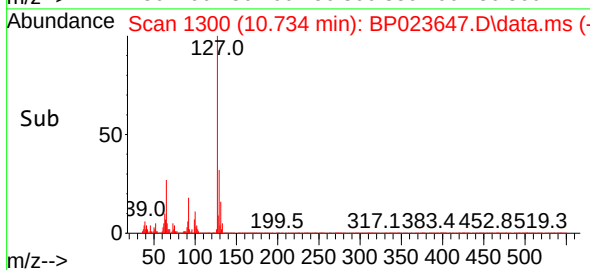
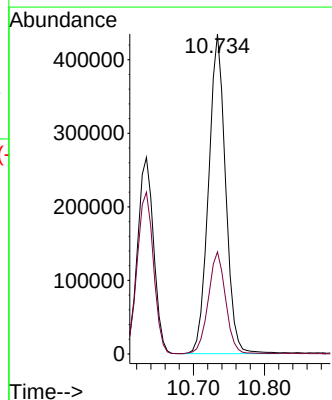
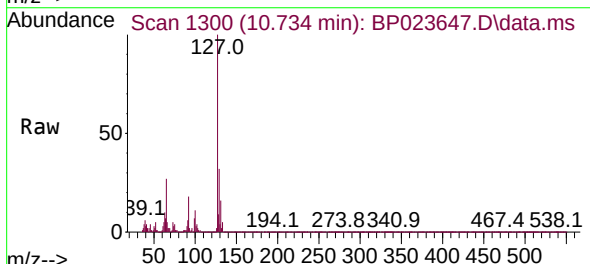
Manual Integrations
APPROVED

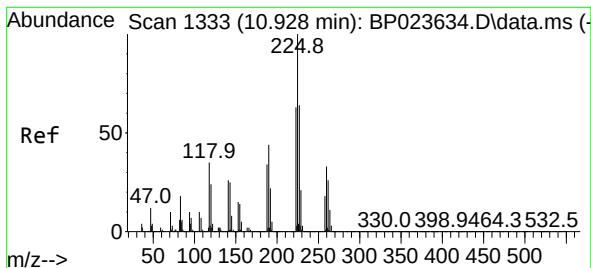
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#32
4-Chloroaniline
Concen: 21.199 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

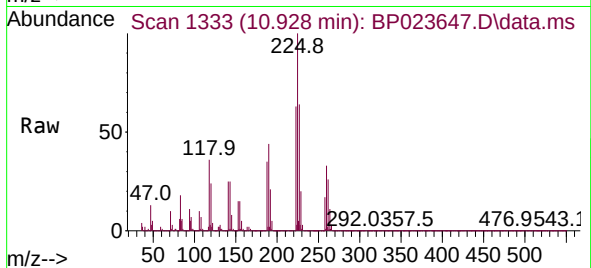
Tgt Ion:127 Resp: 723275
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5





#33
Hexachlorobutadiene
Concen: 35.717 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

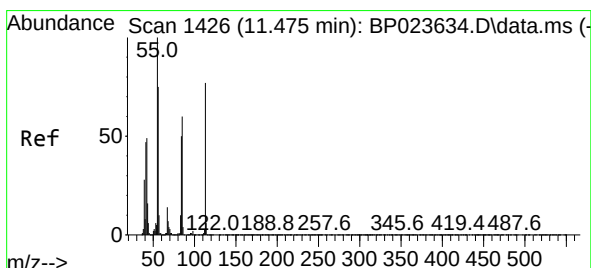
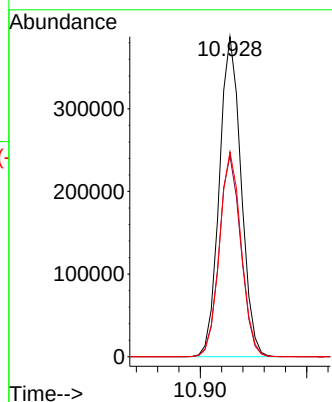
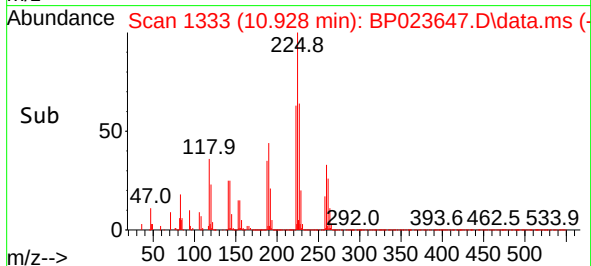
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:225 Resp: 54749
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 64.0 50.3 75.5

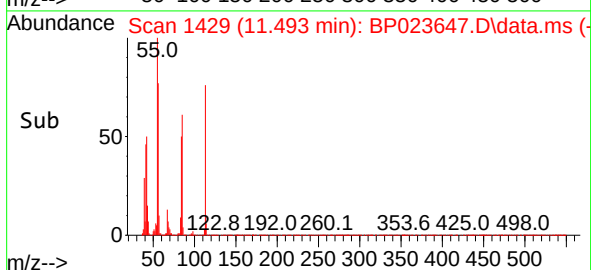
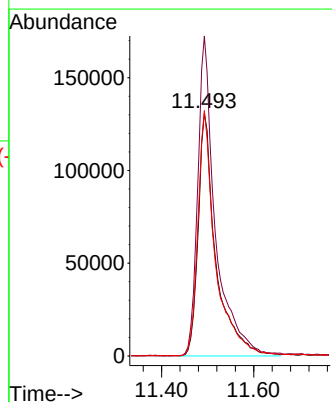
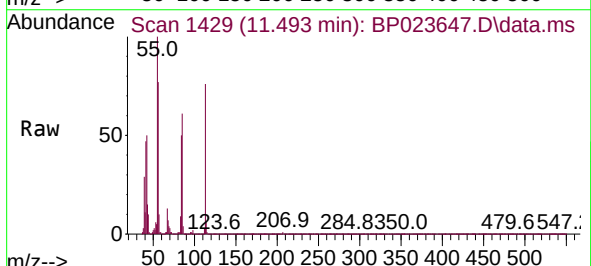
Manual Integrations
APPROVED

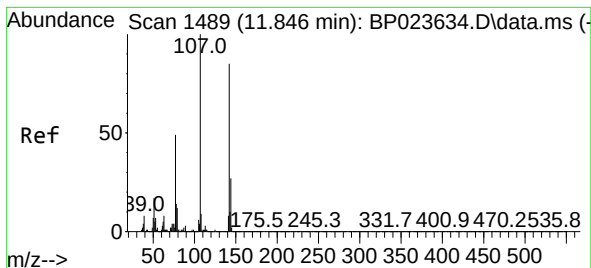
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#34
Caprolactam
Concen: 41.493 ng/ul
RT: 11.493 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

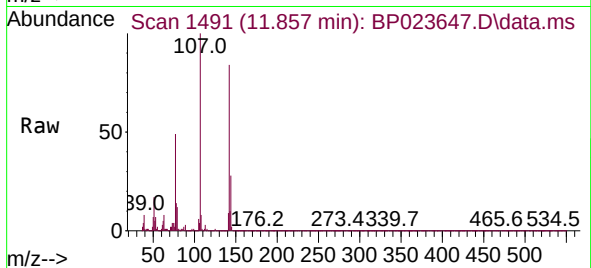
Tgt Ion:113 Resp: 350411
Ion Ratio Lower Upper
113 100
55 131.9 105.1 157.7
56 101.1 80.7 121.1





#35
4-Chloro-3-methylphenol
Concen: 46.342 ng/ul
RT: 11.857 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

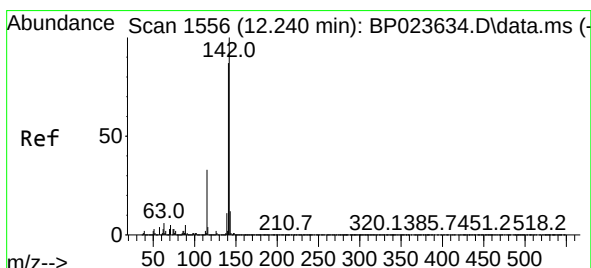
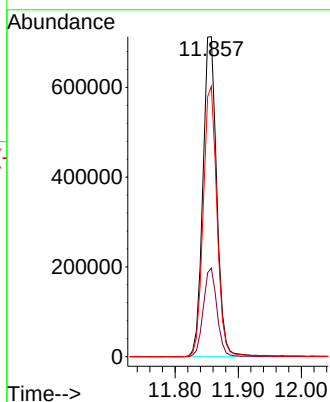
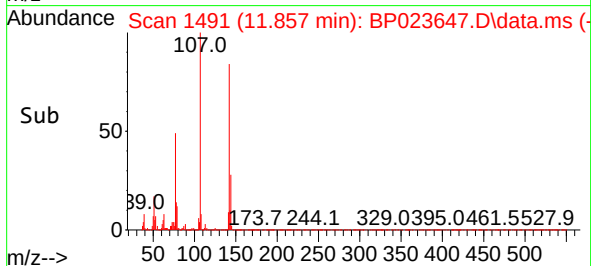
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:107 Resp: 1091994
Ion Ratio Lower Upper
107 100
144 27.7 22.2 33.4
142 84.5 66.5 99.7

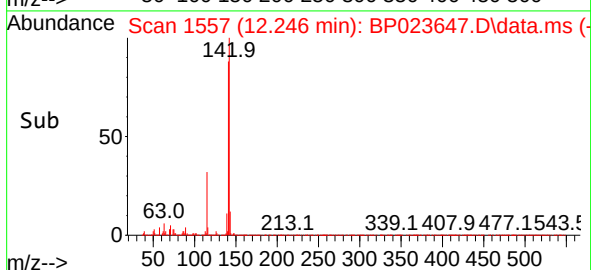
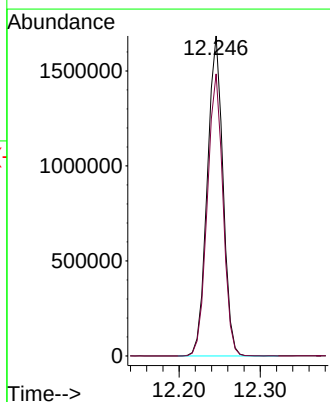
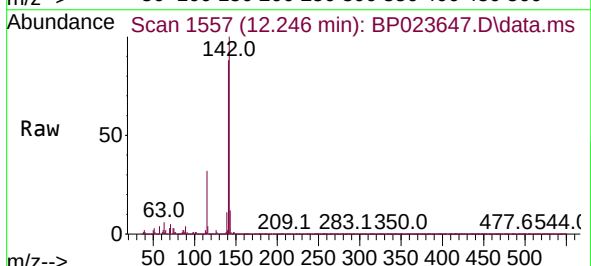
Manual Integrations
APPROVED

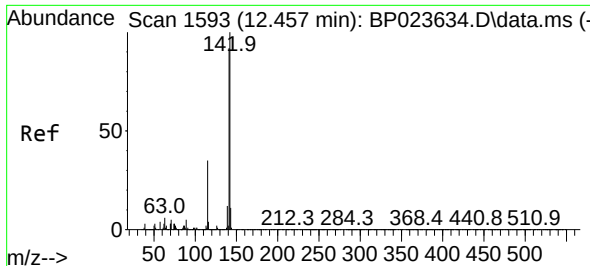
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#36
2-Methylnaphthalene
Concen: 38.452 ng/ul
RT: 12.246 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

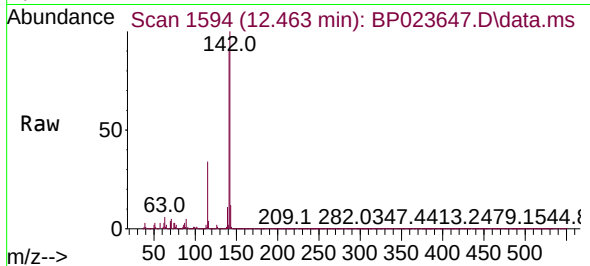
Tgt Ion:142 Resp: 2256183
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6





#37
1-Methylnaphthalene
Concen: 38.510 ng/ul
RT: 12.463 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

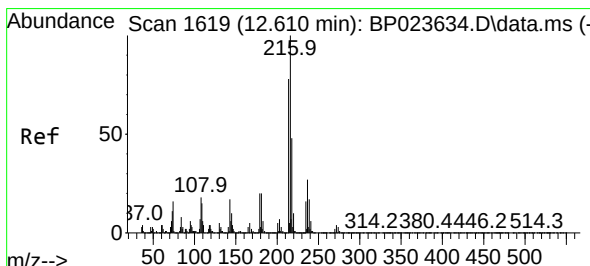
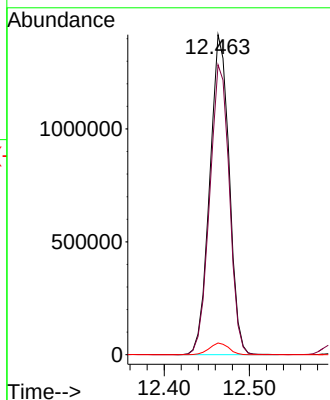
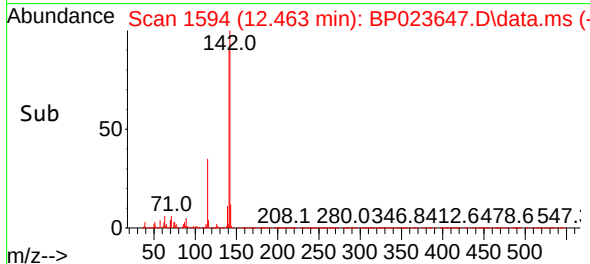
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:142 Resp: 224425
Ion Ratio Lower Upper
142 100
141 90.6 73.7 110.5
116 3.6 2.9 4.3

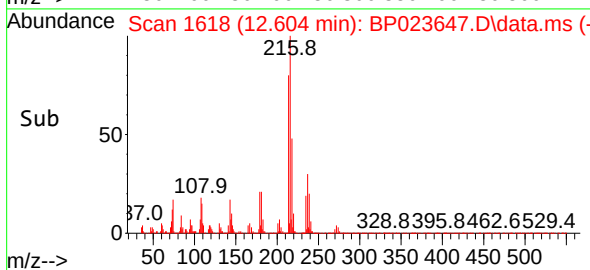
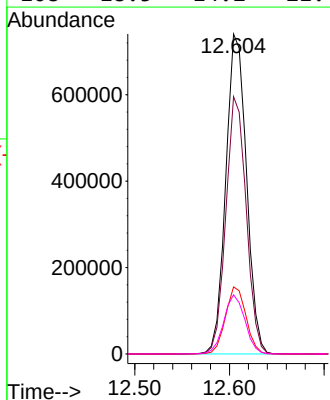
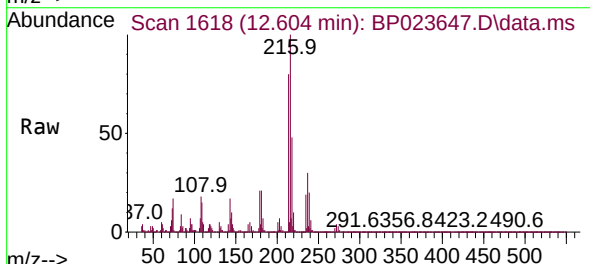
Manual Integrations
APPROVED

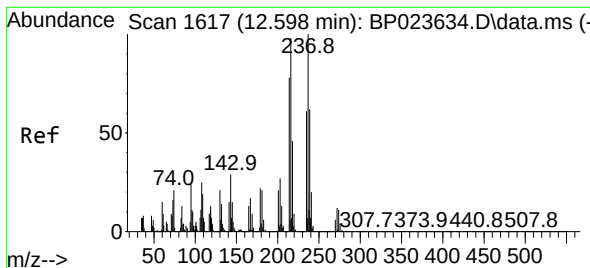
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.379 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.012 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

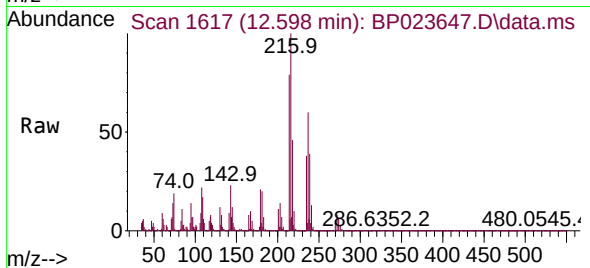
Tgt Ion:216 Resp: 1122412
Ion Ratio Lower Upper
216 100
214 80.4 63.4 95.2
179 20.9 16.5 24.7
108 18.5 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 35.593 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

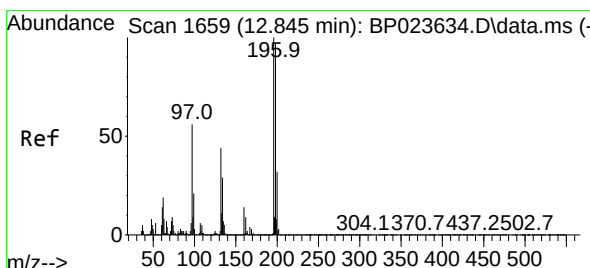
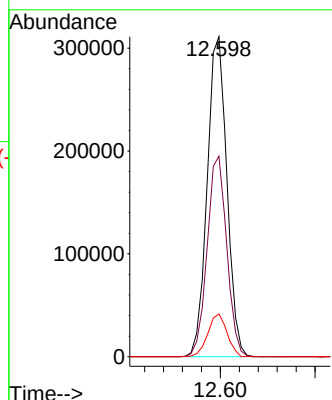
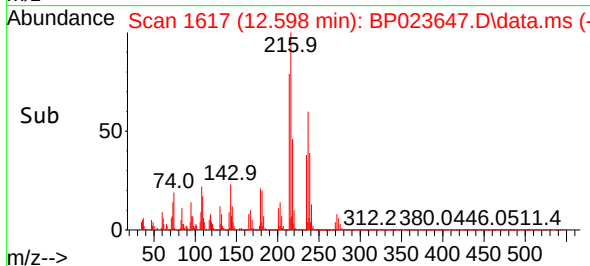
Instrument :
BNA_P
ClientSampleId :
SLCS103



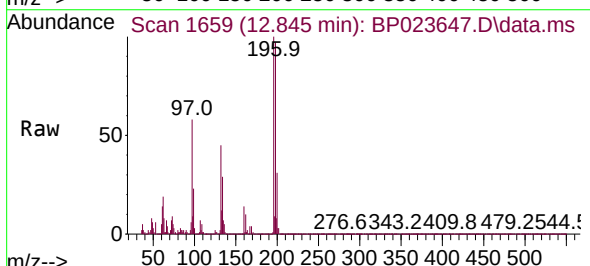
Tgt Ion:237 Resp: 448580
Ion Ratio Lower Upper
237 100
235 62.6 49.8 74.6
272 14.0 11.6 17.4

Manual Integrations
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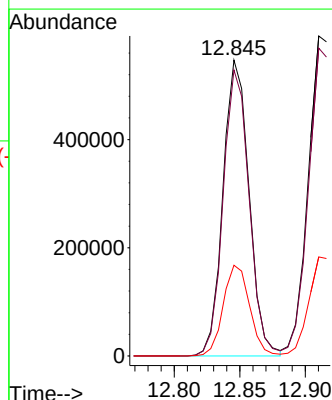
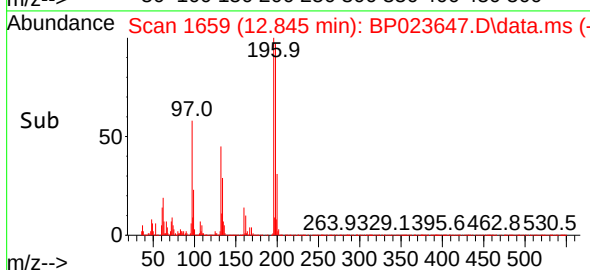
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

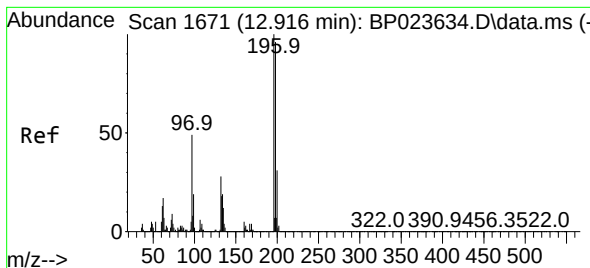


#41
2,4,6-Trichlorophenol
Concen: 44.471 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



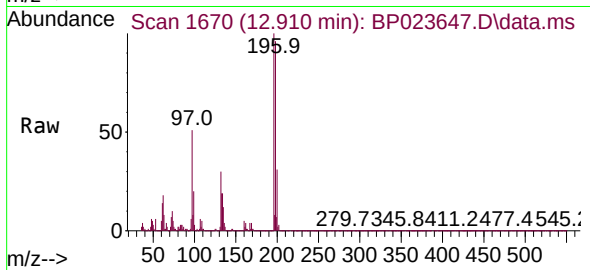
Tgt Ion:196 Resp: 755796
Ion Ratio Lower Upper
196 100
198 96.6 76.7 115.1
200 30.7 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 44.823 ng/ul
RT: 12.910 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

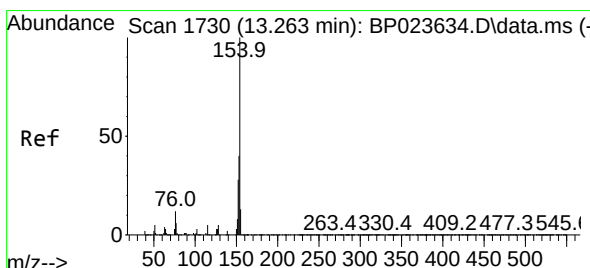
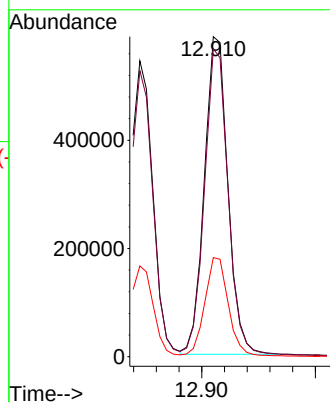
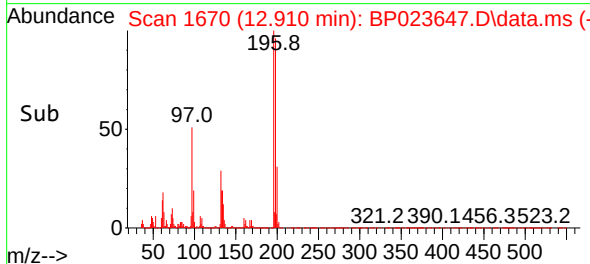
Instrument :
BNA_P
ClientSampleId :
SLCS103



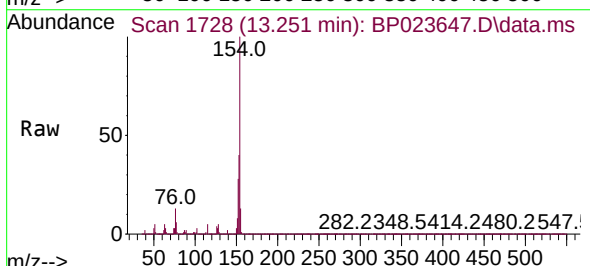
Tgt Ion:196 Resp: 847174
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
200 30.9 25.2 37.8

Manual Integrations
APPROVED

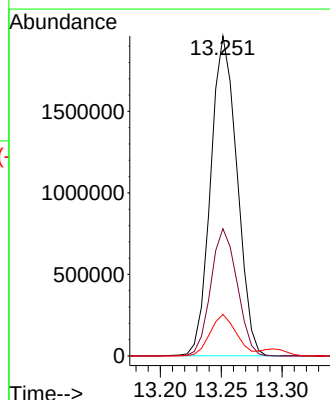
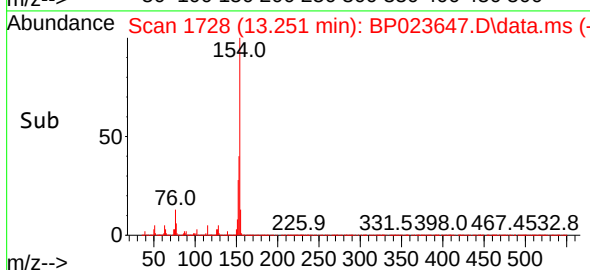
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

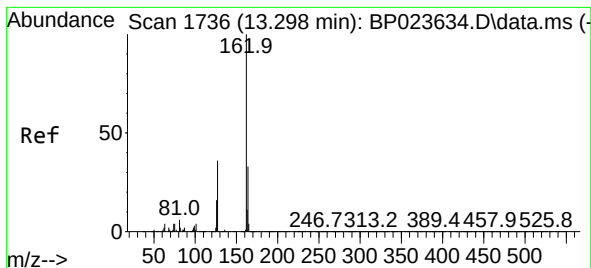


#43
1,1'-Biphenyl
Concen: 36.096 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.012 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



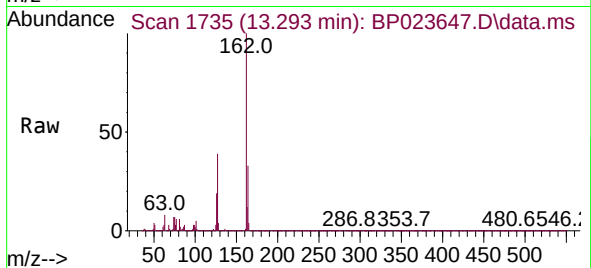
Tgt Ion:154 Resp: 2955470
Ion Ratio Lower Upper
154 100
153 39.8 31.4 47.2
76 13.0 10.2 15.4





#44
2-Chloronaphthalene
Concen: 35.696 ng/ul
RT: 13.293 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

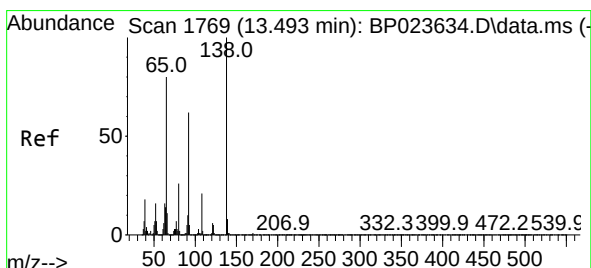
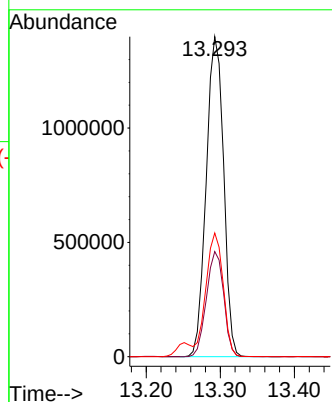
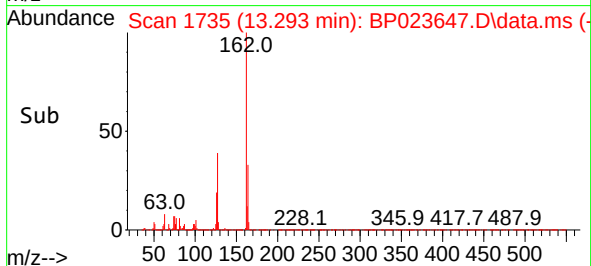
Instrument :
BNA_P
ClientSampleId :
SLCS103



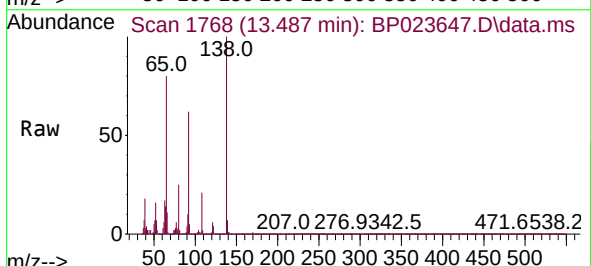
Tgt Ion:162 Resp: 227672
Ion Ratio Lower Upper
162 100
164 32.8 26.1 39.1
127 38.7 31.7 47.5

Manual Integrations
APPROVED

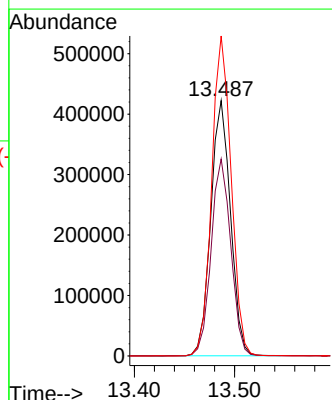
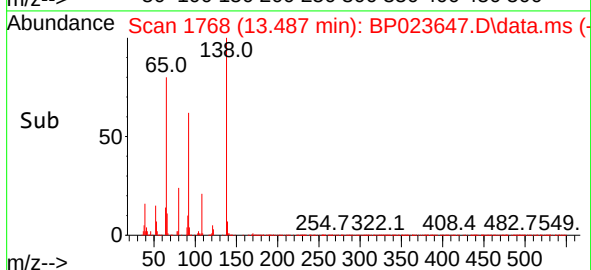
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

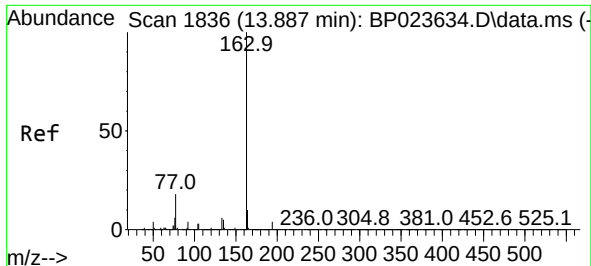


#45
2-Nitroaniline
Concen: 45.792 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



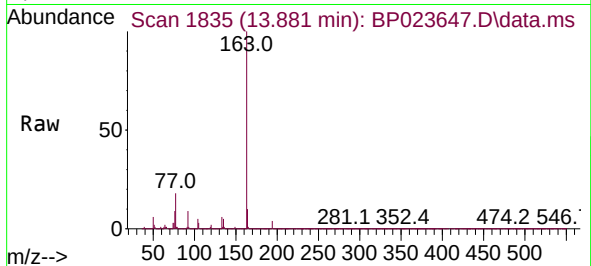
Tgt Ion: 65 Resp: 577705
Ion Ratio Lower Upper
65 100
92 77.2 59.6 89.4
138 125.3 95.1 142.7





#47
Dimethylphthalate
Concen: 39.333 ng/ul
RT: 13.881 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

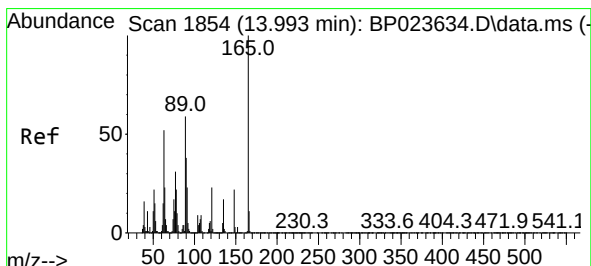
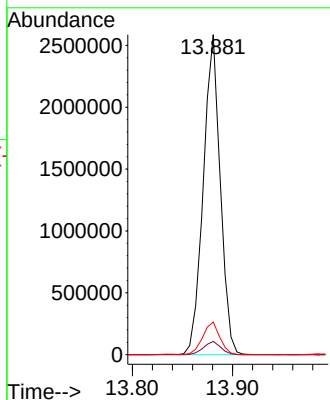
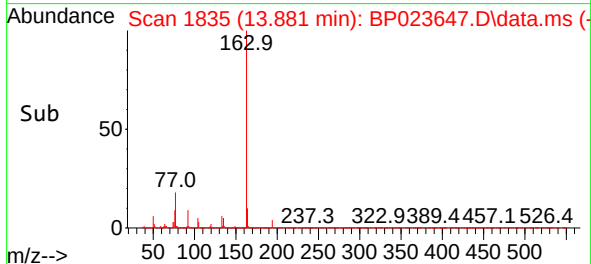
Instrument :
BNA_P
ClientSampleId :
SLCS103



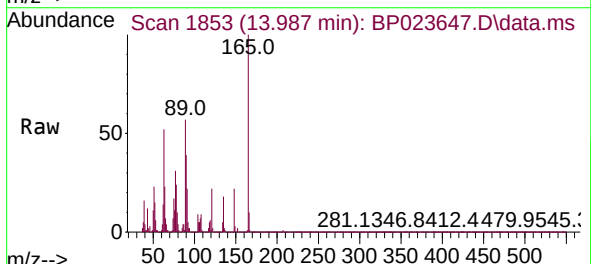
Tgt Ion:163 Resp: 3042818
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.1 12.1

Manual Integrations
APPROVED

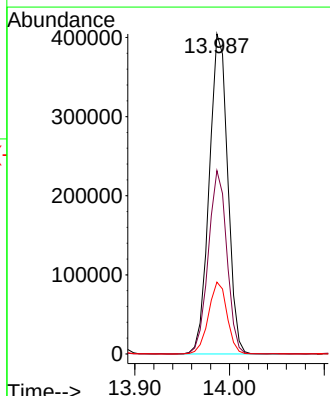
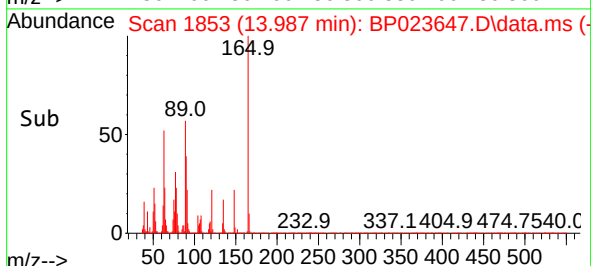
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

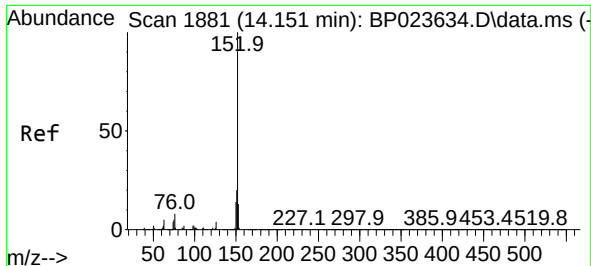


#48
2,6-Dinitrotoluene
Concen: 45.979 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



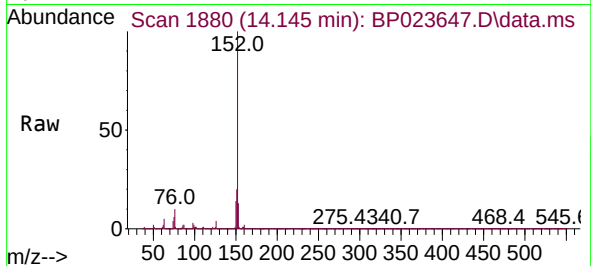
Tgt Ion:165 Resp: 546413
Ion Ratio Lower Upper
165 100
89 57.3 49.8 74.8
121 22.4 19.6 29.4





#50
Acenaphthylene
Concen: 37.030 ng/ul
RT: 14.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

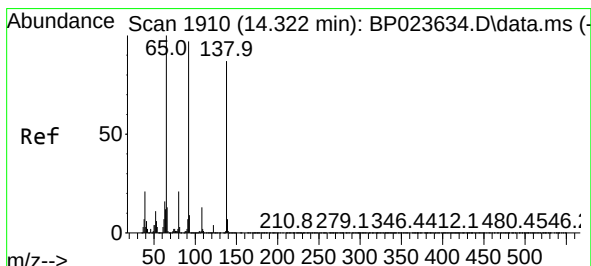
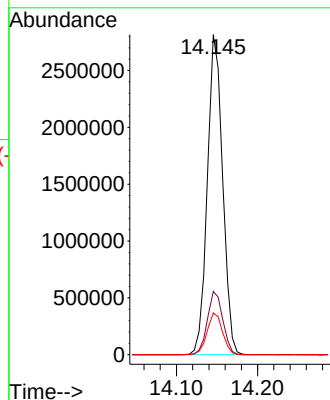
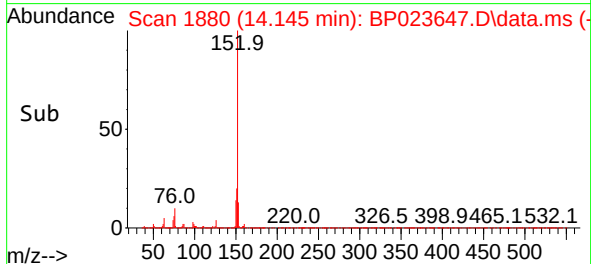
Instrument :
BNA_P
ClientSampleId :
SLCS103



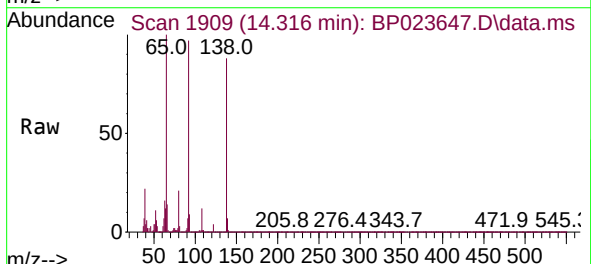
Tgt Ion:152 Resp: 367555
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.6 15.8

Manual Integrations
APPROVED

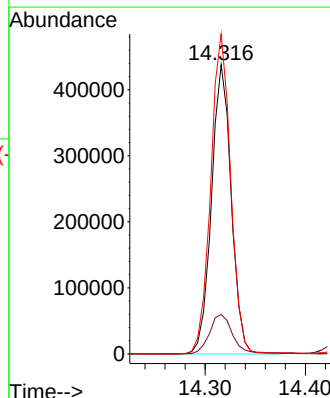
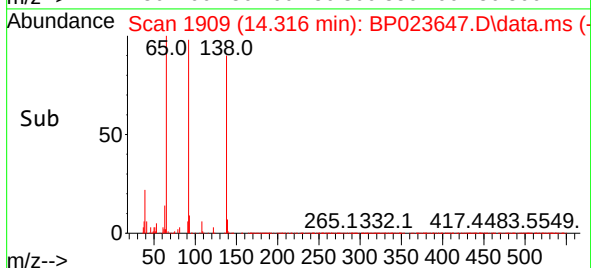
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

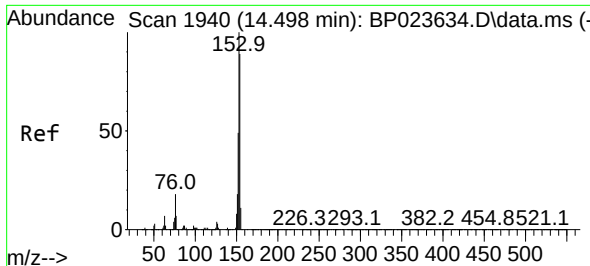


#51
3-Nitroaniline
Concen: 42.745 ng/ul
RT: 14.316 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



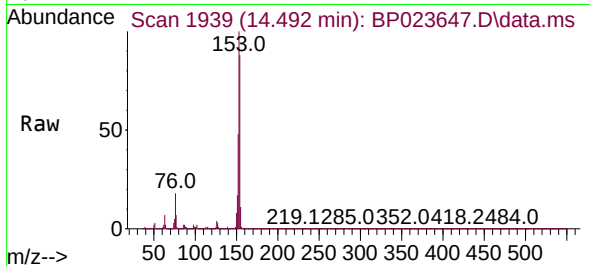
Tgt Ion:138 Resp: 597804
Ion Ratio Lower Upper
138 100
108 13.7 12.2 18.2
92 110.6 93.2 139.8





#52
Acenaphthene
Concen: 37.149 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

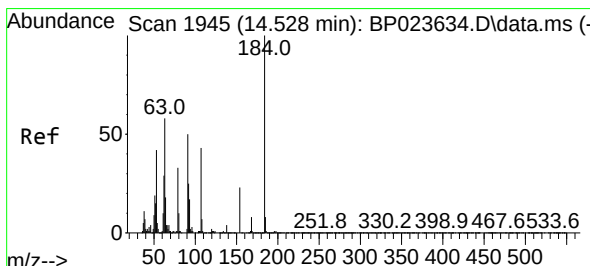
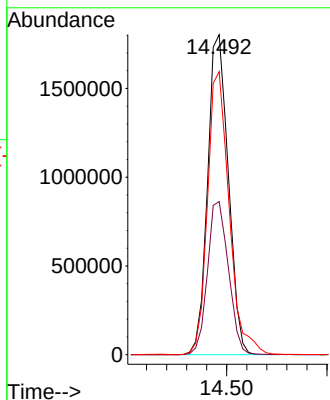
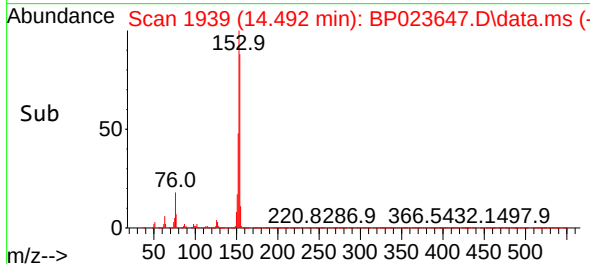
Instrument :
BNA_P
ClientSampleId :
SLCS103



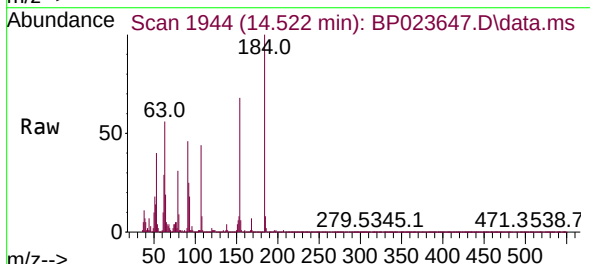
Tgt Ion:153 Resp: 258302
Ion Ratio Lower Upper
153 100
152 47.8 38.8 58.2
154 88.4 71.2 106.8

Manual Integrations
APPROVED

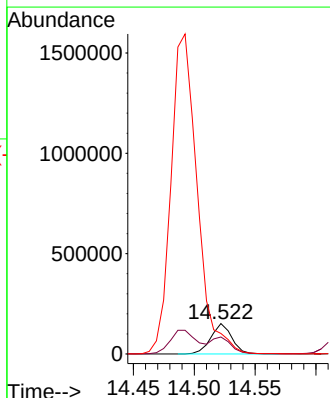
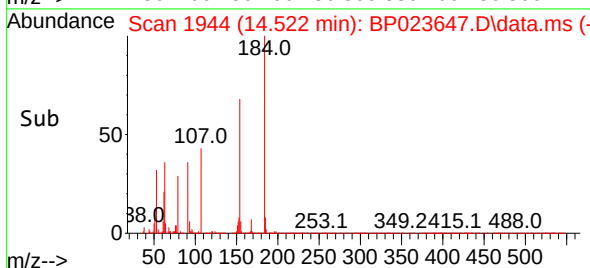
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

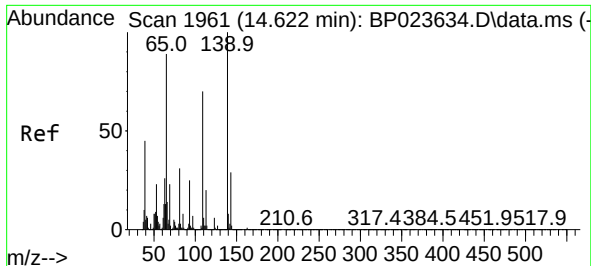


#53
2,4-Dinitrophenol
Concen: 48.233 ng/ul
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



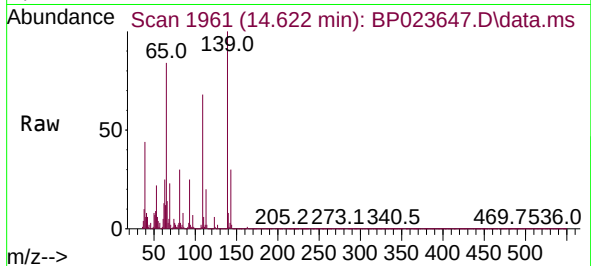
Tgt Ion:184 Resp: 181399
Ion Ratio Lower Upper
184 100
63 56.1 48.2 72.2
154 67.8 59.0 88.4





#55
4-Nitrophenol
Concen: 45.772 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

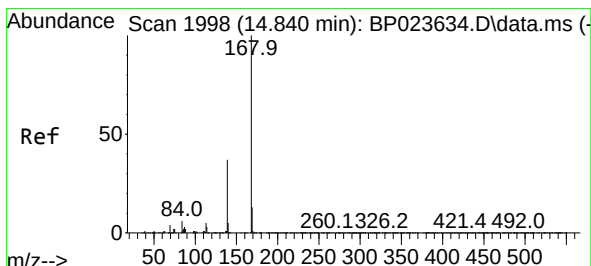
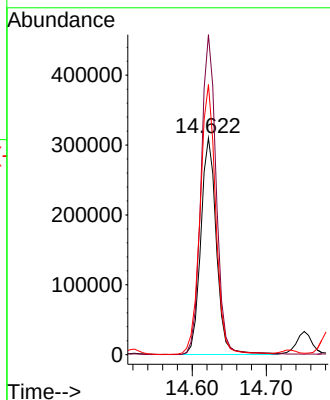
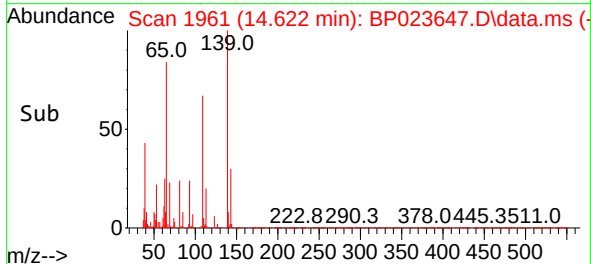
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:109 Resp: 45474
Ion Ratio Lower Upper
109 100
139 147.7 111.7 167.5
65 124.6 97.4 146.2

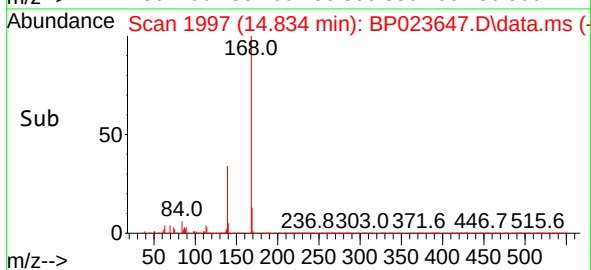
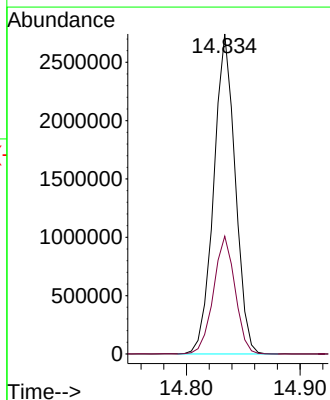
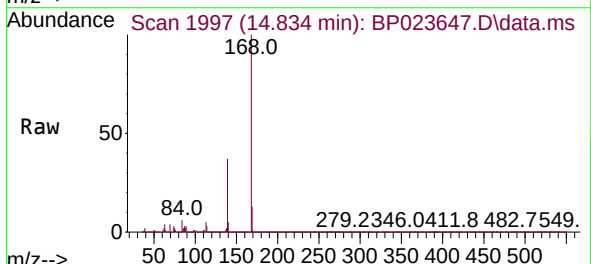
Manual Integrations
APPROVED

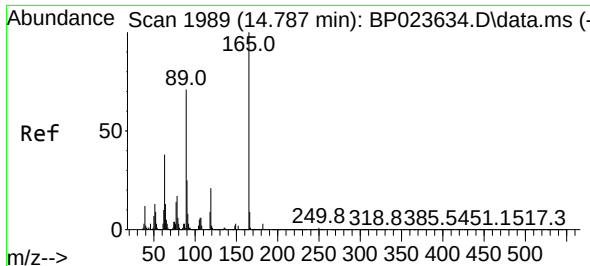
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#56
Dibenzofuran
Concen: 38.078 ng/ul
RT: 14.834 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

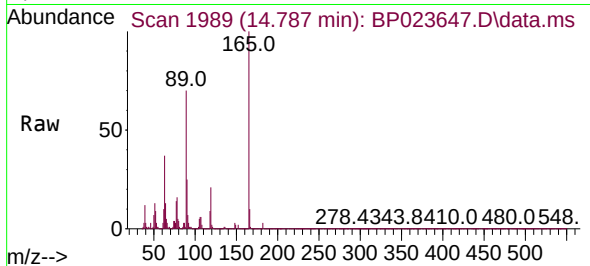
Tgt Ion:168 Resp: 3604004
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 46.956 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

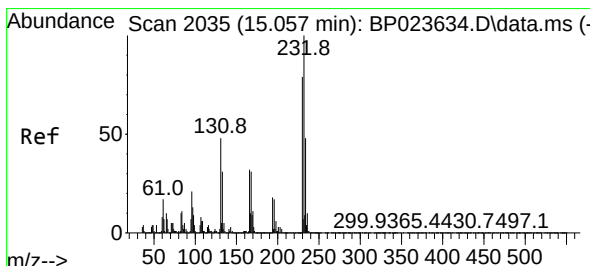
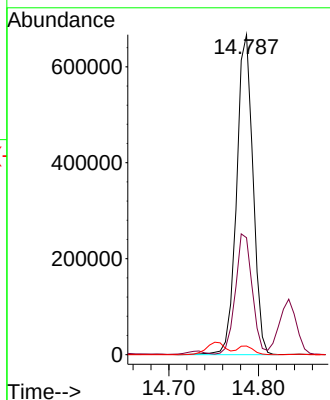
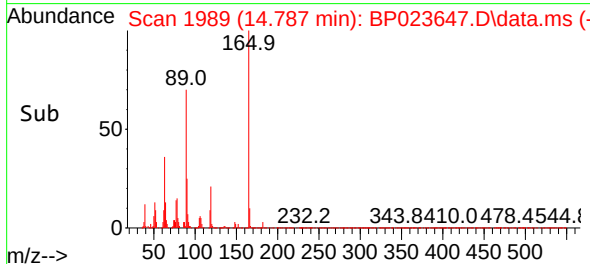
Instrument :
BNA_P
ClientSampleId :
SLCS103



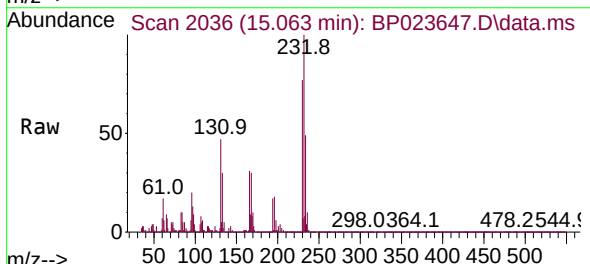
Tgt Ion:165 Resp: 84312
Ion Ratio Lower Upper
165 100
63 36.5 33.8 50.8
182 2.7 2.2 3.4

Manual Integrations
APPROVED

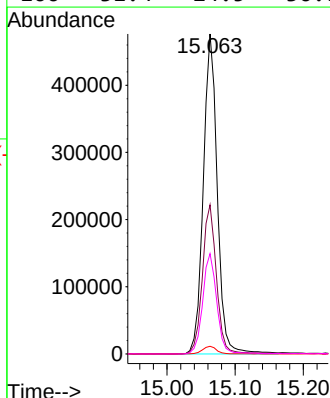
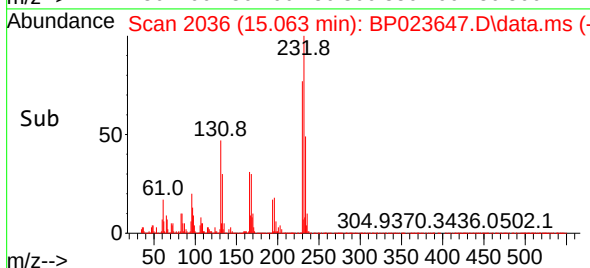
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

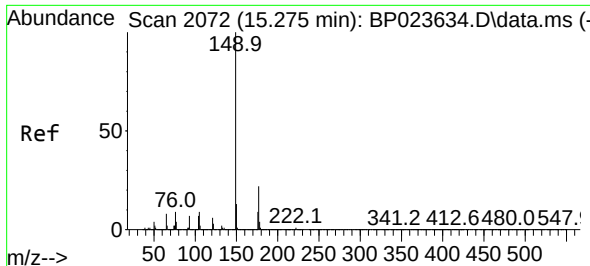


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.063 ng/ul
RT: 15.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



Tgt Ion:232 Resp: 680634
Ion Ratio Lower Upper
232 100
131 46.6 36.1 54.1
130 2.4 1.9 2.9
166 31.4 24.5 36.7





#59
Diethylphthalate
Concen: 39.962 ng/ul
RT: 15.263 min Scan# 2072
Delta R.T. -0.012 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Instrument :

BNA_P

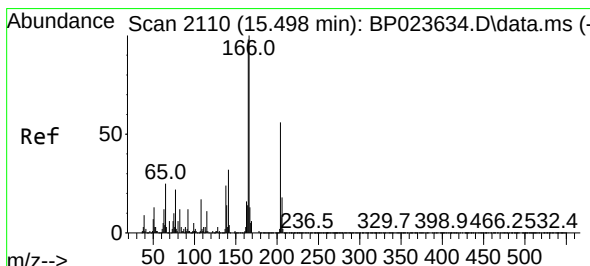
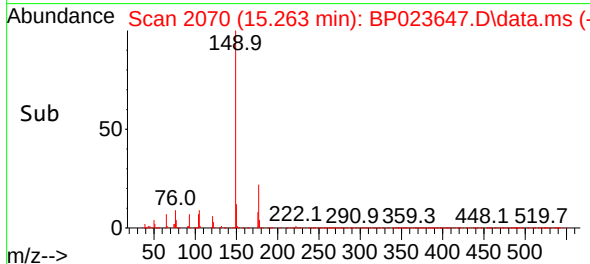
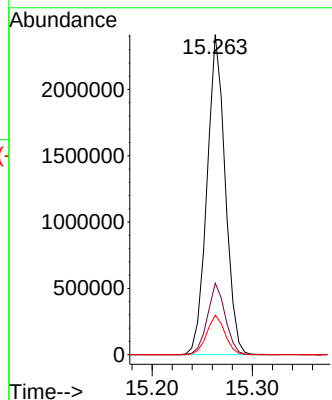
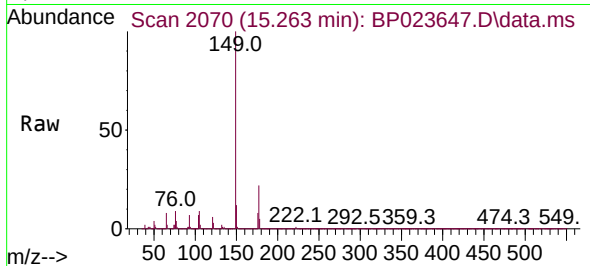
ClientSampleId :

SLCS103

Tgt Ion:149 Resp: 304781
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.4 9.8 14.8

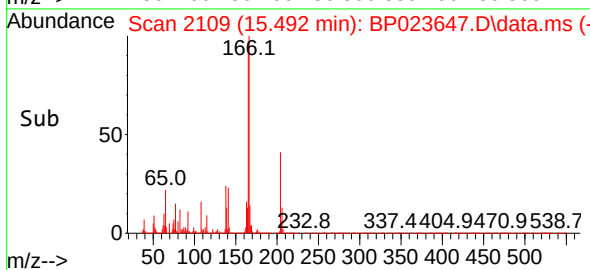
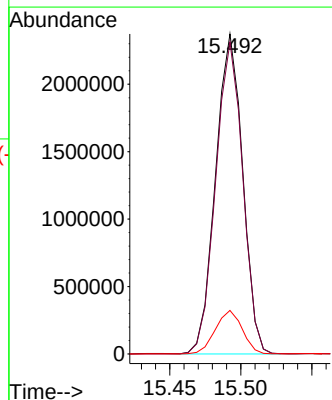
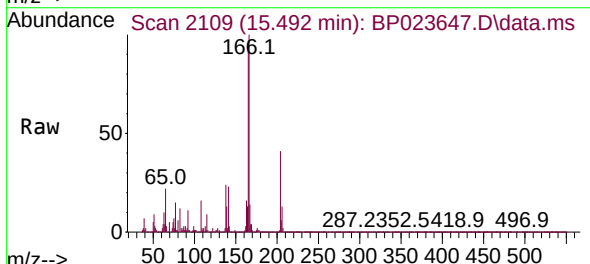
Manual Integrations
APPROVED

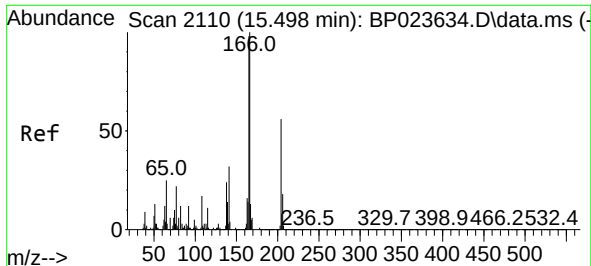
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#61
Fluorene
Concen: 39.614 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Tgt Ion:166 Resp: 3148132
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.6 10.9 16.3





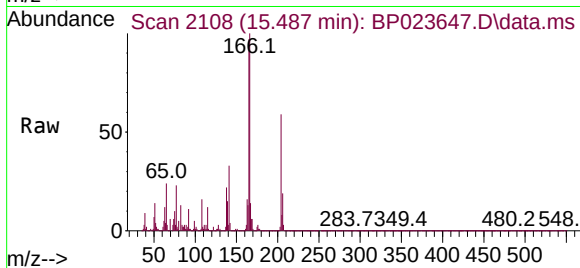
#62
4-Chlorophenyl-phenylether
Concen: 38.420 ng/ul
RT: 15.487 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Instrument :

BNA_P

ClientSampleId :

SLCS103



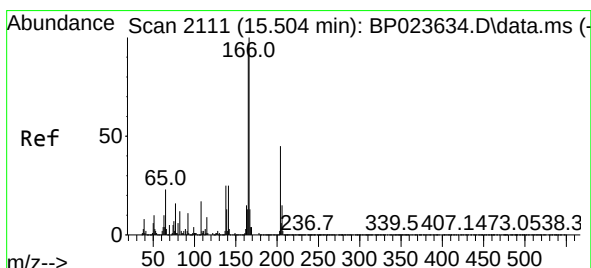
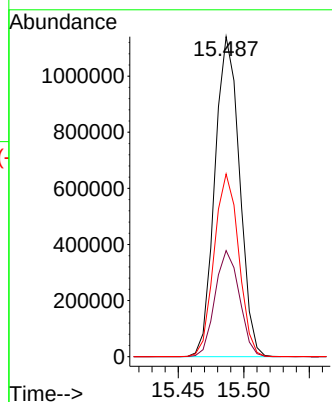
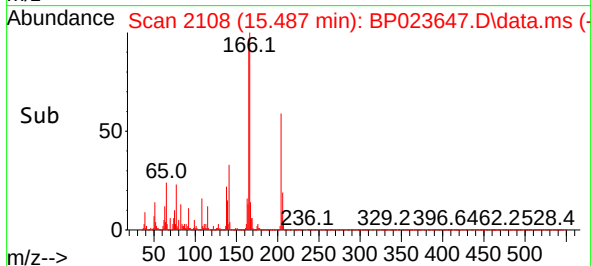
Tgt Ion:204 Resp: 149191
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 57.1 45.3 67.9

Manual Integrations

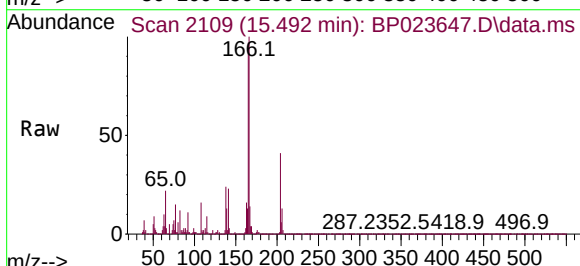
APPROVED

Reviewed By :Yogesh Patel 01/20/2025

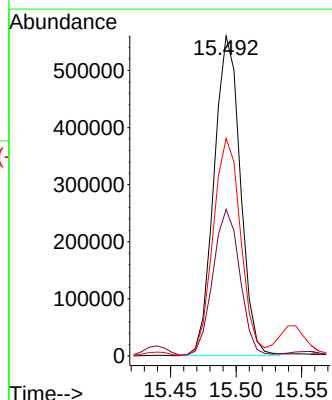
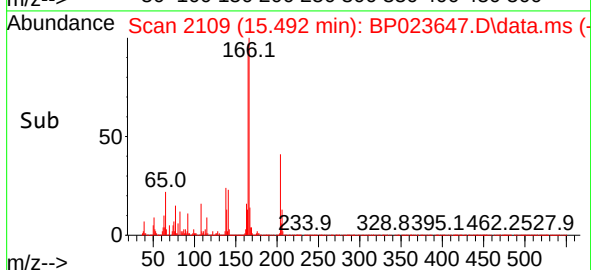
Supervised By :mohammad ahmed 01/20/2025

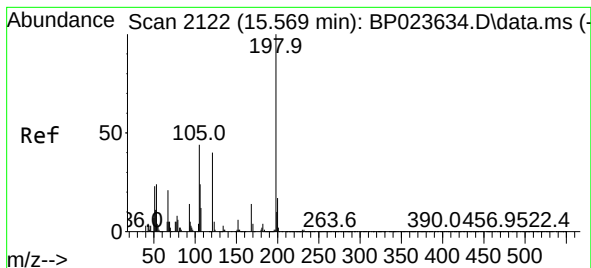


#63
4-Nitroaniline
Concen: 53.210 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11



Tgt Ion:138 Resp: 781748
Ion Ratio Lower Upper
138 100
92 45.8 38.7 58.1
108 68.0 58.7 88.1





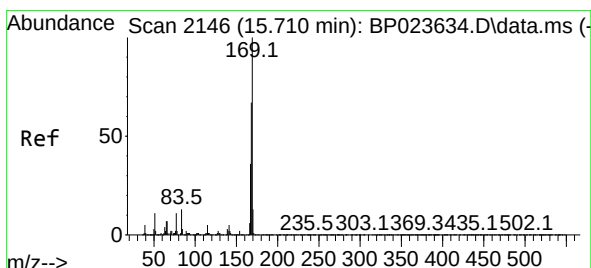
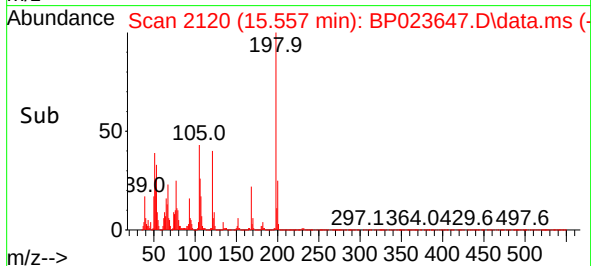
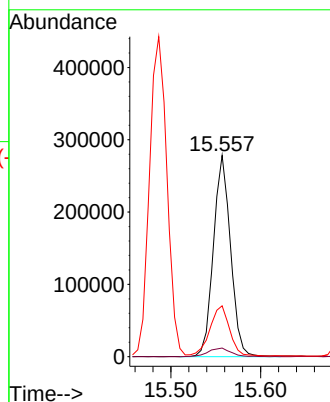
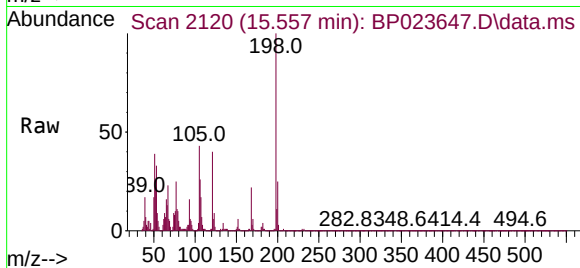
#66
4,6-Dinitro-2-methylphenol
Concen: 45.942 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Instrument :
BNA_P
ClientSampleId :
SLCS103

Tgt Ion:198 Resp: 369428
Ion Ratio Lower Upper
198 100
182 4.3 3.0 4.6
77 25.3 19.9 29.9

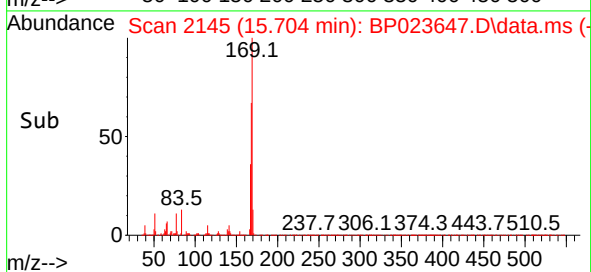
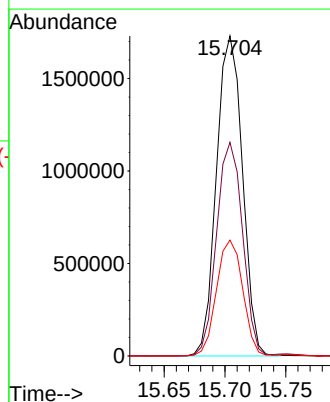
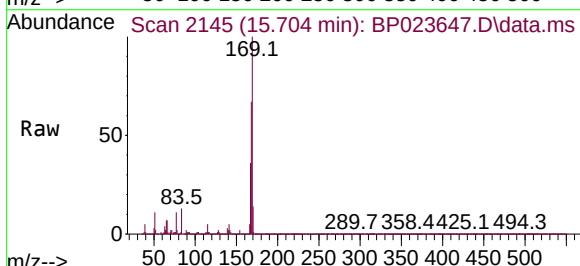
Manual Integrations
APPROVED

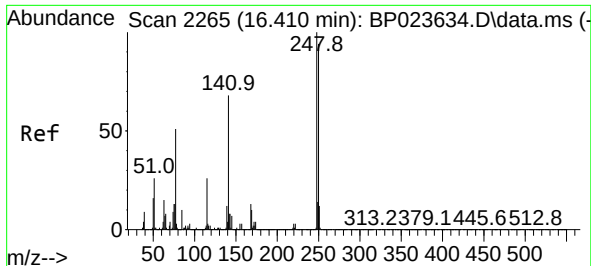
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#67
N-Nitrosodiphenylamine
Concen: 37.054 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.012 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

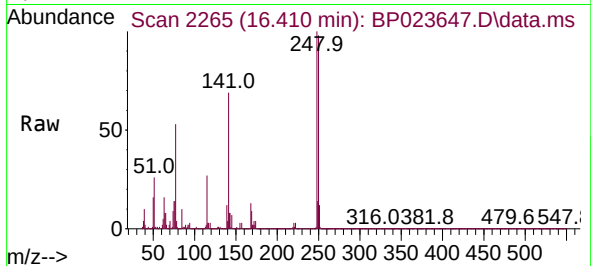
Tgt Ion:169 Resp: 2576450
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 36.2 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 36.261 ng/ul
RT: 16.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

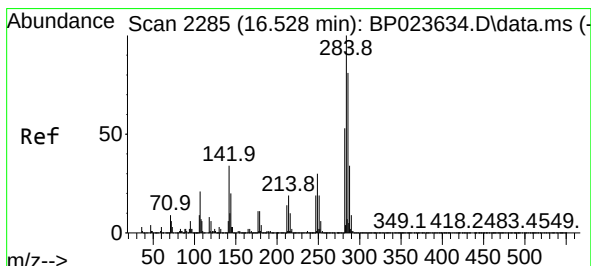
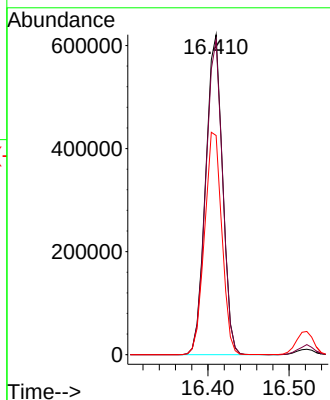
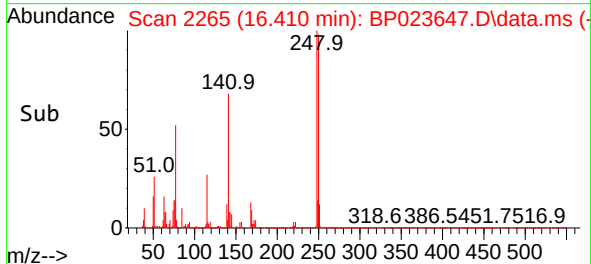
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:248 Resp: 897608
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 68.5 56.2 84.2

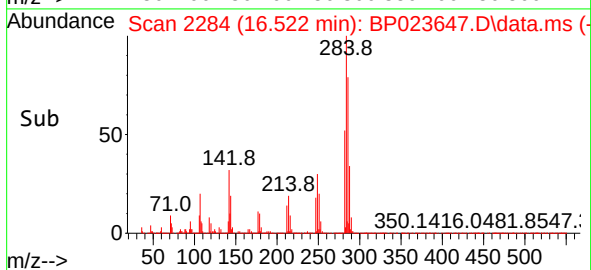
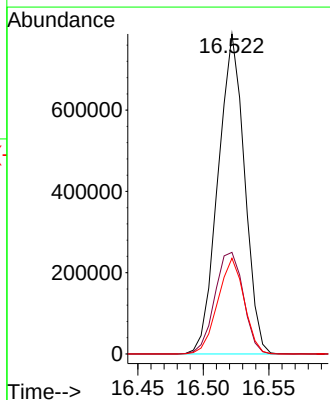
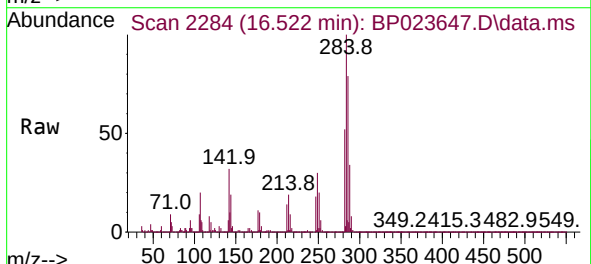
Manual Integrations
APPROVED

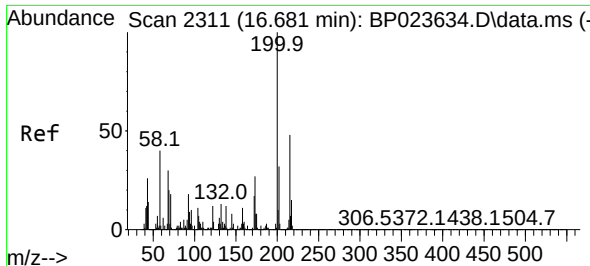
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#69
Hexachlorobenzene
Concen: 36.460 ng/ul
RT: 16.522 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

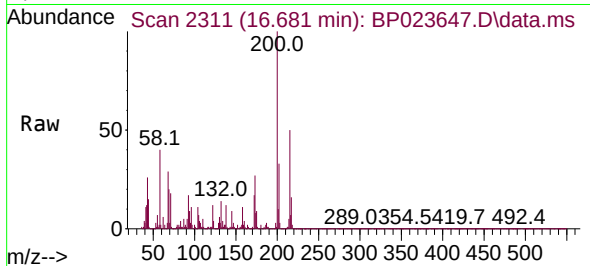
Tgt Ion:284 Resp: 1106575
Ion Ratio Lower Upper
284 100
142 31.7 26.3 39.5
249 29.9 23.8 35.6





#70
Atrazine
Concen: 35.840 ng/ul
RT: 16.681 min Scan# 2311
Delta R.T. -0.018 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

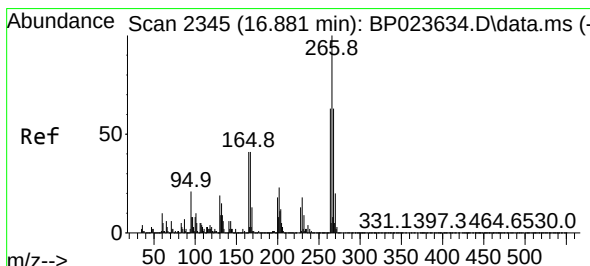
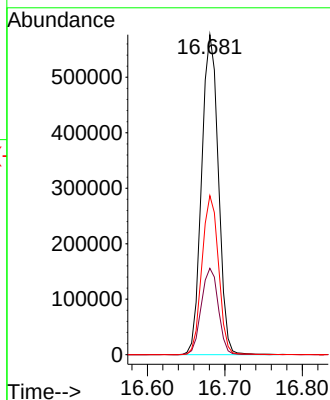
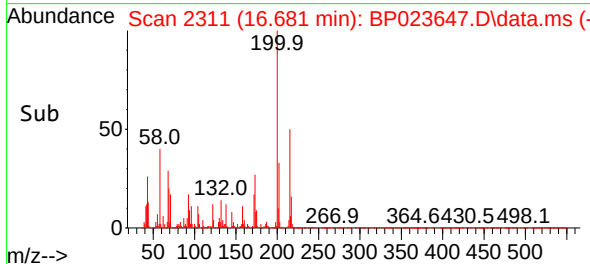
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:200 Resp: 86514
Ion Ratio Lower Upper
200 100
173 27.0 21.7 32.5
215 49.7 39.5 59.3

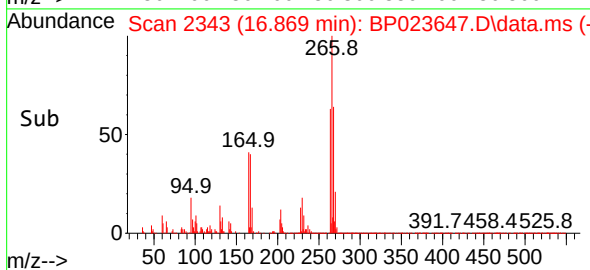
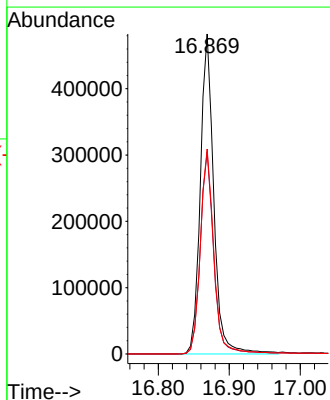
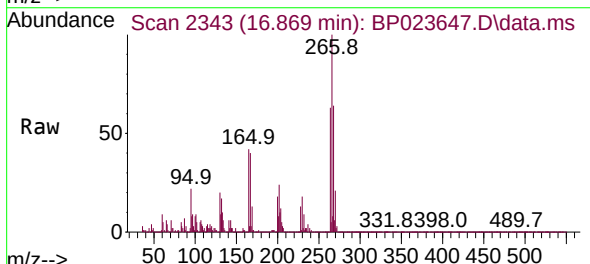
Manual Integrations
APPROVED

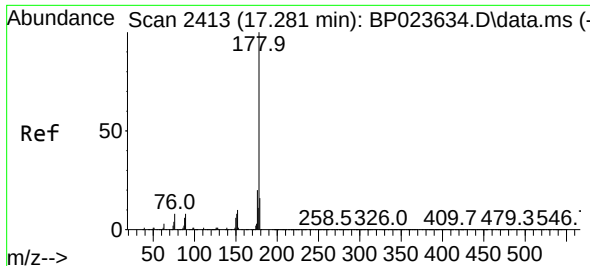
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#71
Pentachlorophenol
Concen: 42.989 ng/ul
RT: 16.869 min Scan# 2343
Delta R.T. -0.006 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

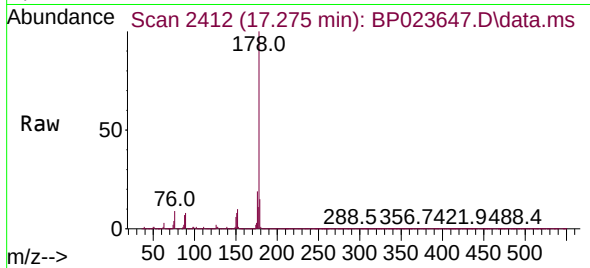
Tgt Ion:266 Resp: 636180
Ion Ratio Lower Upper
266 100
264 63.2 49.5 74.3
268 64.0 50.6 76.0





#72
Phenanthrene
Concen: 37.232 ng/ul
RT: 17.275 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

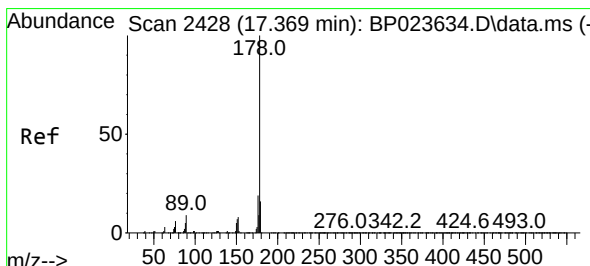
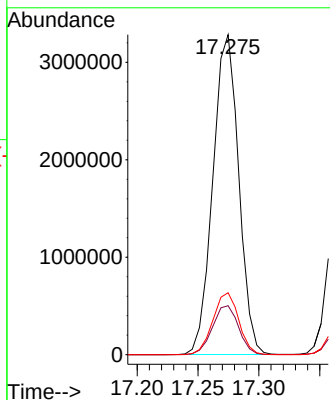
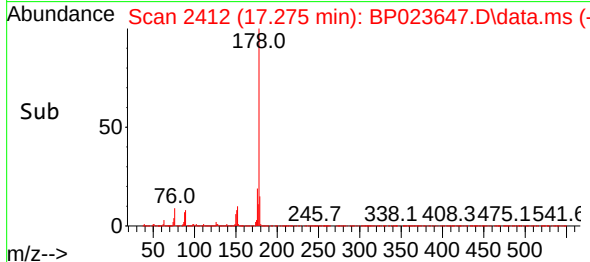
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:178 Resp: 4847562
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.4 15.4 23.0

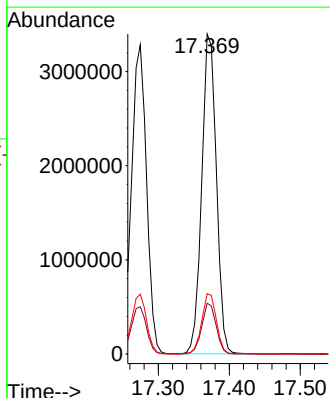
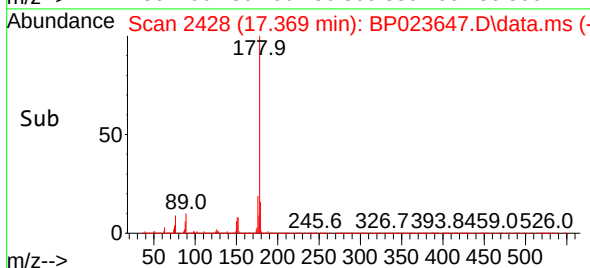
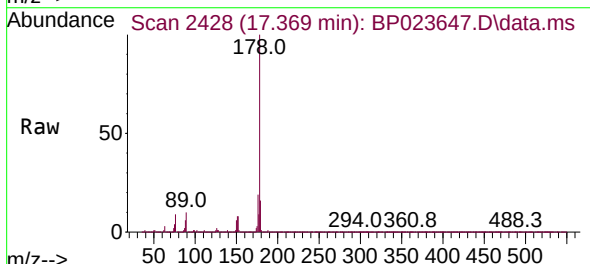
Manual Integrations
APPROVED

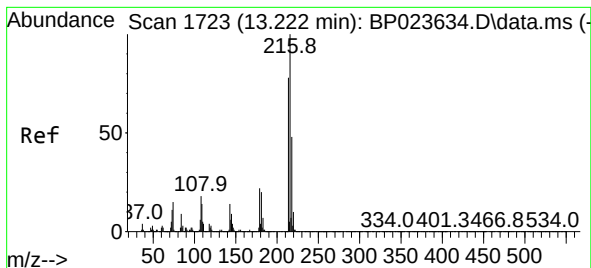
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#74
Anthracene
Concen: 37.382 ng/ul
RT: 17.369 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Tgt Ion:178 Resp: 4883412
Ion Ratio Lower Upper
178 100
179 15.8 12.6 18.8
176 18.9 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.663 ng/uL

RT: 13.216 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

Instrument :

BNA_P

ClientSampleId :

SLCS103

Tgt Ion:216 Resp: 1110049

Ion Ratio Lower Upper

216 100

214 78.2 62.9 94.3

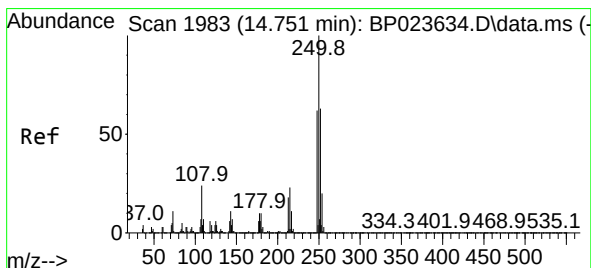
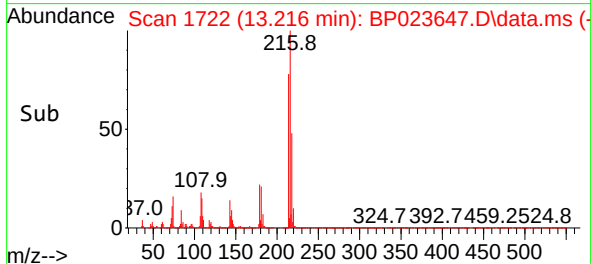
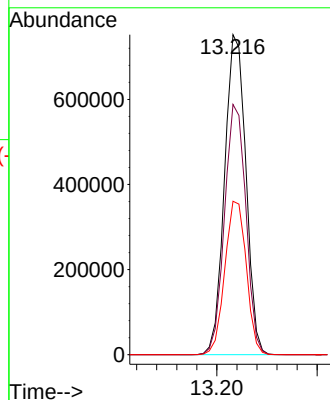
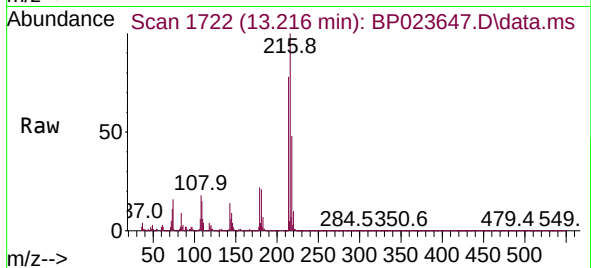
218 47.9 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#76

Pentachlorobenzene

Concen: 33.134 ng/uL

RT: 14.751 min Scan# 1983

Delta R.T. -0.012 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

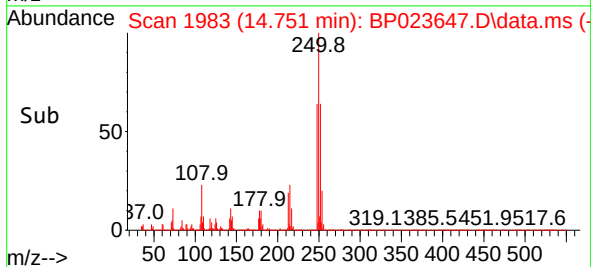
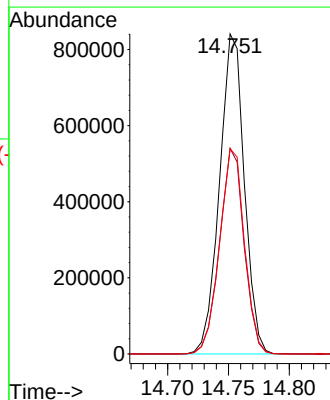
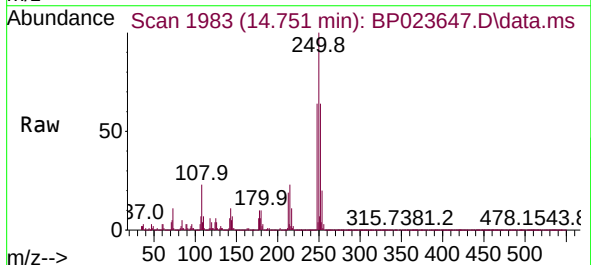
Tgt Ion:250 Resp: 1192889

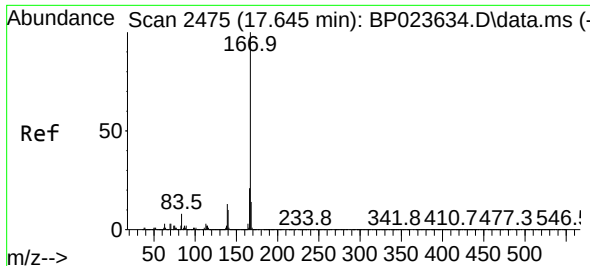
Ion Ratio Lower Upper

250 100

248 64.3 50.2 75.4

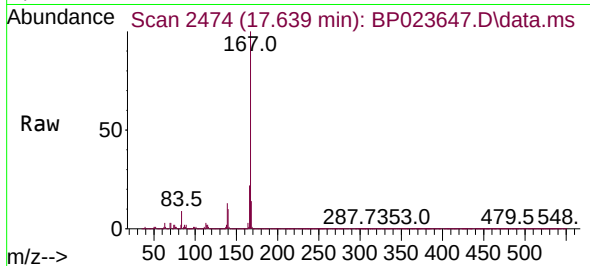
252 64.1 51.2 76.8





#77
 Carbazole
 Concen: 42.969 ng/ul
 RT: 17.639 min Scan# 2475
 Delta R.T. -0.012 min
 Lab File: BP023647.D
 Acq: 18 Jan 2025 04:11

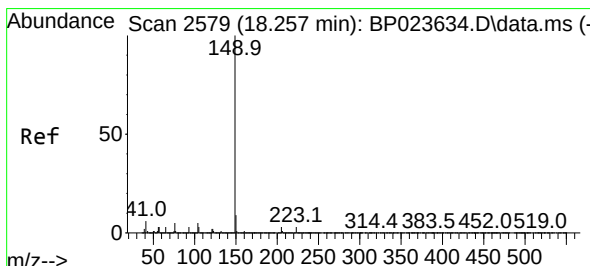
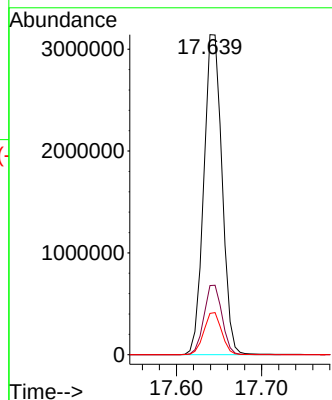
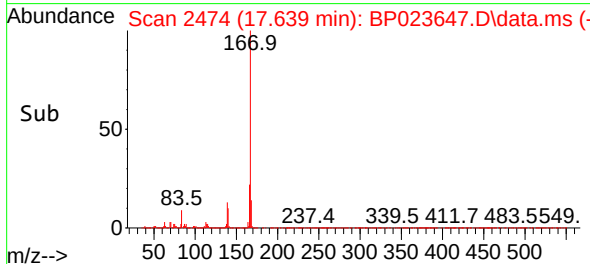
Instrument :
 BNA_P
 ClientSampleId :
 SLCS103



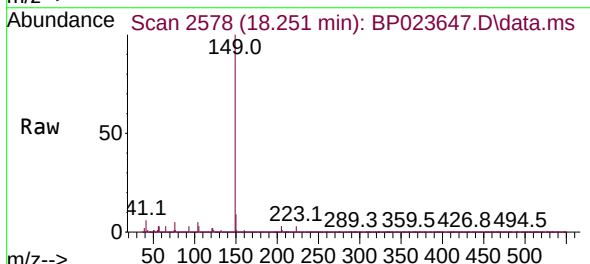
Tgt Ion:167 Resp: 466205
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.9 10.4 15.6

Manual Integrations
 APPROVED

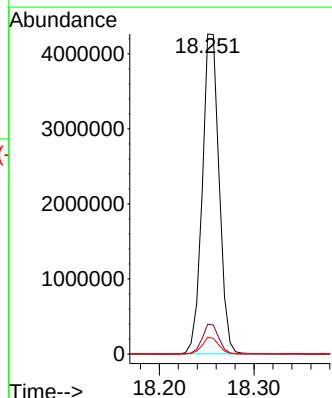
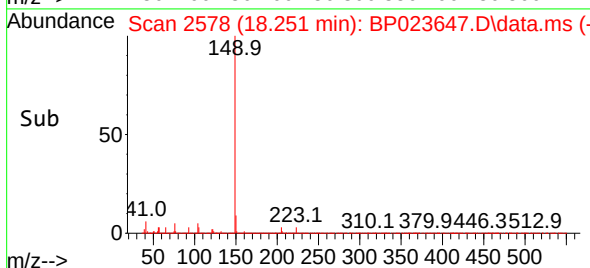
Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025

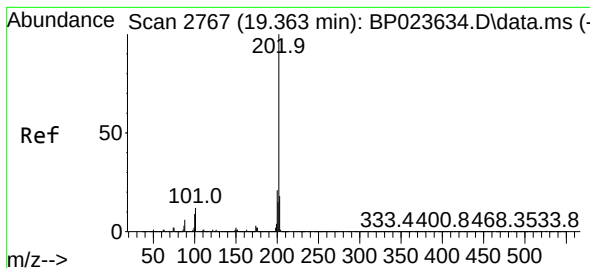


#78
 Di-n-butylphthalate
 Concen: 41.704 ng/ul
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.018 min
 Lab File: BP023647.D
 Acq: 18 Jan 2025 04:11



Tgt Ion:149 Resp: 5255016
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.2 4.1 6.1





#80

Fluoranthene

Concen: 38.038 ng/u1

RT: 19.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

Instrument :

BNA_P

ClientSampleId :

SLCS103

Tgt Ion:202 Resp: 5648430

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

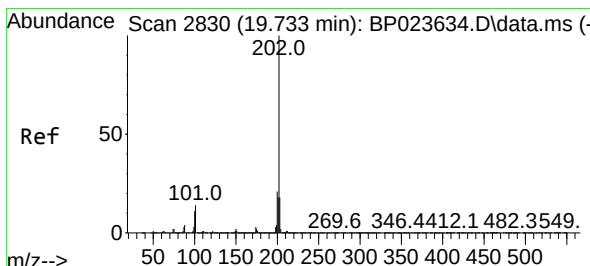
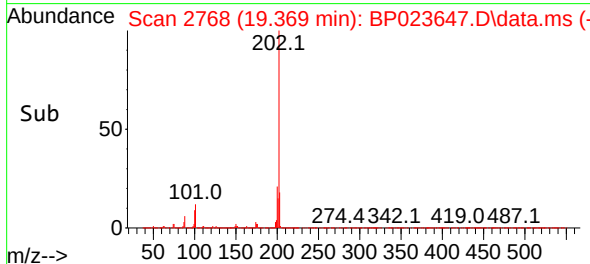
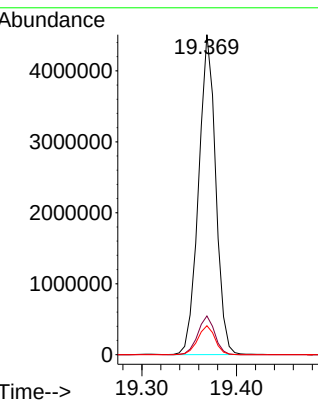
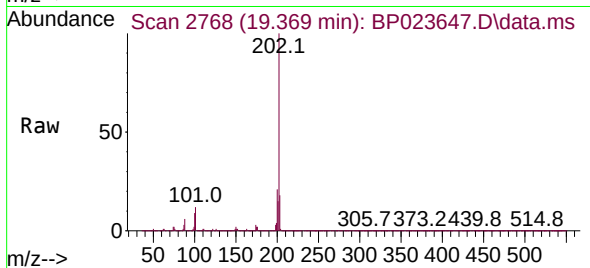
100 9.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#82

Pyrene

Concen: 38.189 ng/u1

RT: 19.745 min Scan# 2832

Delta R.T. -0.006 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

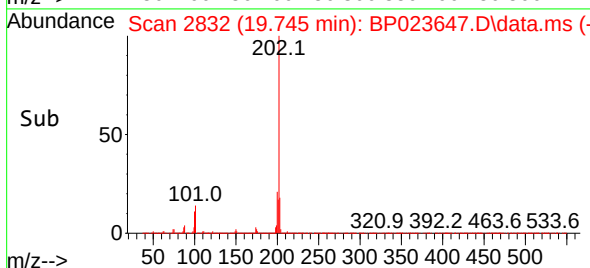
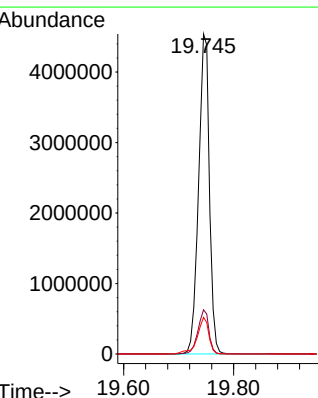
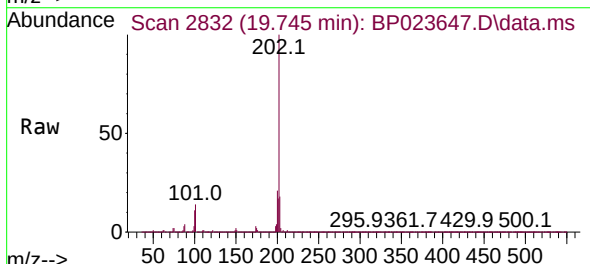
Tgt Ion:202 Resp: 6178589

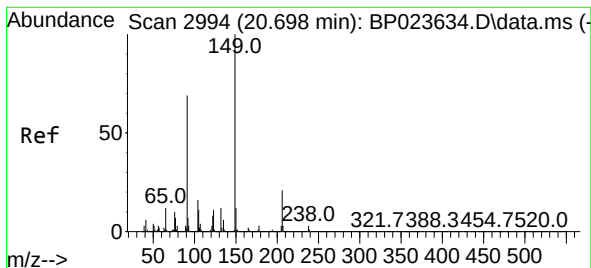
Ion Ratio Lower Upper

202 100

101 13.8 11.3 16.9

100 11.5 9.0 13.6





#83

Butylbenzylphthalate

Concen: 50.423 ng/ul

RT: 20.704 min Scan# 2994

Delta R.T. -0.012 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

Instrument :

BNA_P

ClientSampleId :

SLCS103

Tgt Ion:149 Resp: 214324

Ion Ratio Lower Upper

149 100

91 68.2 57.3 85.9

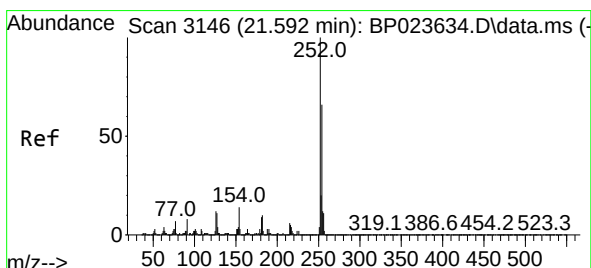
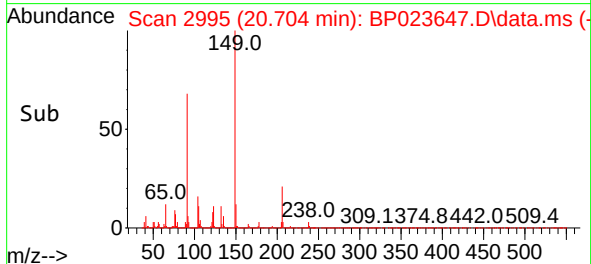
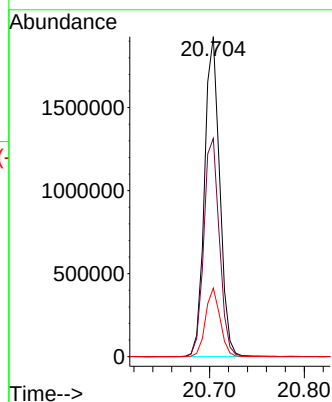
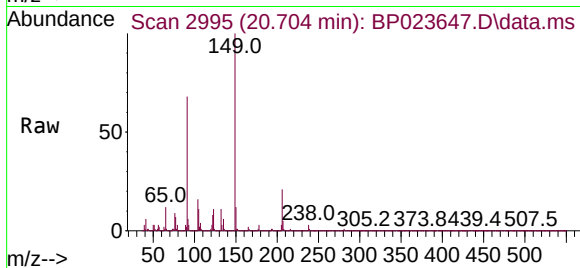
206 21.5 16.7 25.1

Manual Integrations

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Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#84

3,3'-Dichlorobenzidine

Concen: 41.907 ng/ul

RT: 21.592 min Scan# 3146

Delta R.T. -0.012 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

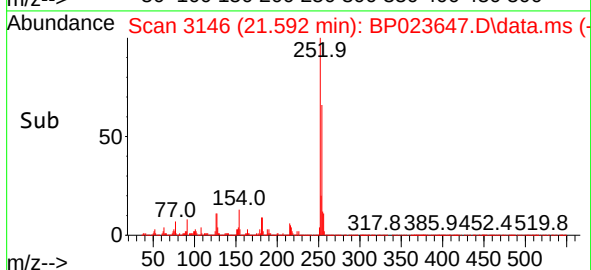
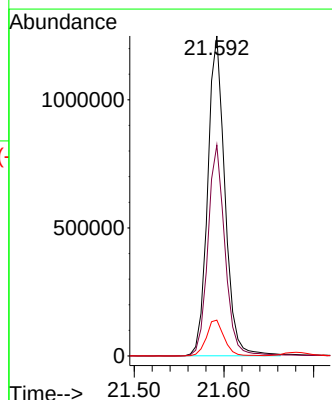
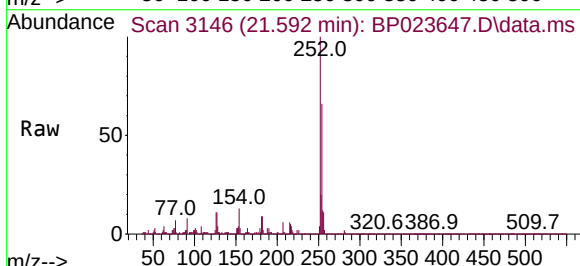
Tgt Ion:252 Resp: 1665873

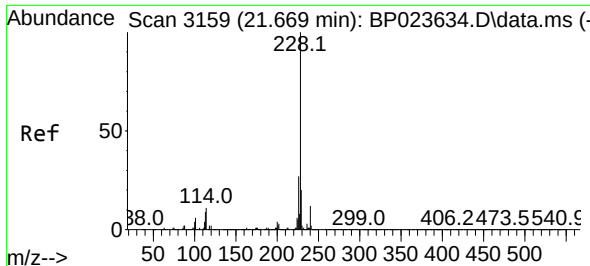
Ion Ratio Lower Upper

252 100

254 65.9 52.2 78.4

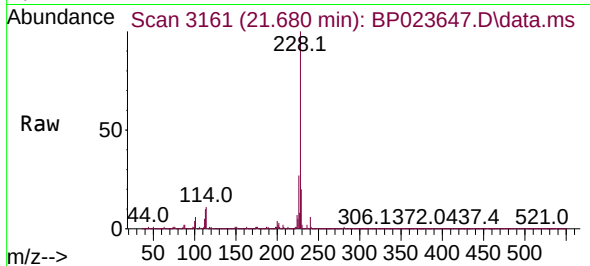
126 11.2 9.1 13.7





#85
Benzo(a)anthracene
Concen: 37.451 ng/ul
RT: 21.680 min Scan# 3159
Delta R.T. -0.012 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

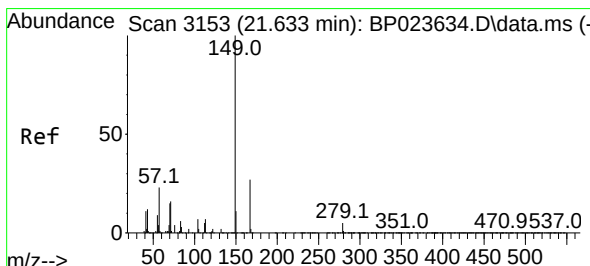
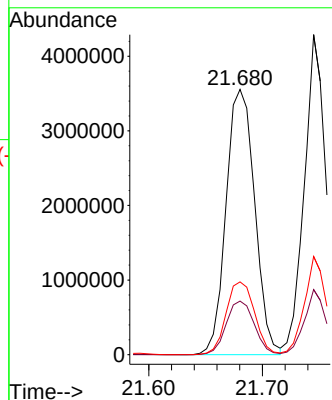
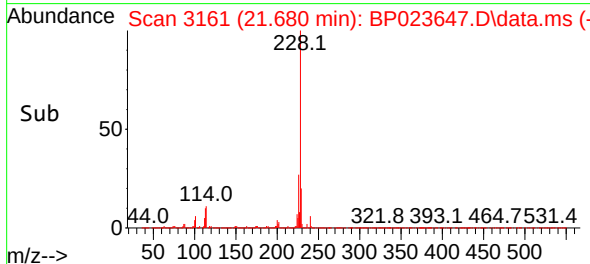
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:228 Resp: 623937
Ion Ratio Lower Upper
228 100
229 20.2 15.6 23.4
226 27.5 21.6 32.4

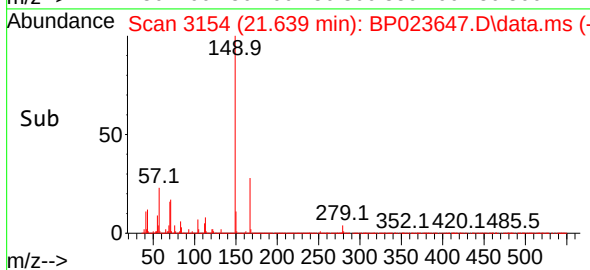
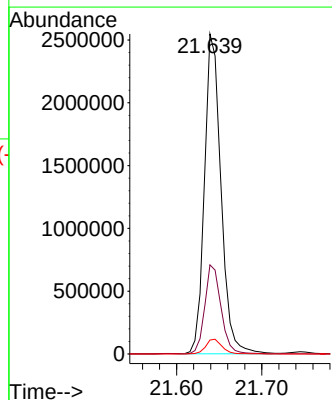
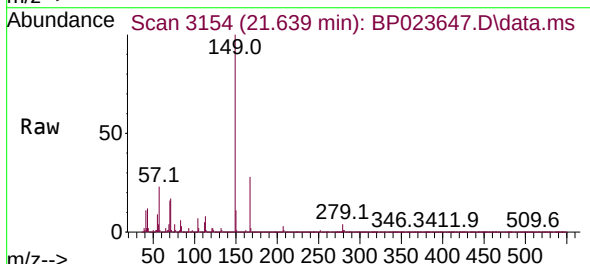
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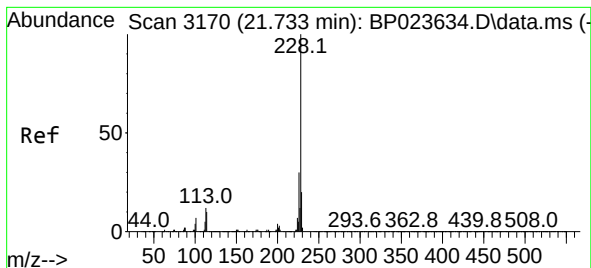
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.413 ng/ul
RT: 21.639 min Scan# 3154
Delta R.T. -0.018 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Tgt Ion:149 Resp: 3438087
Ion Ratio Lower Upper
149 100
167 27.8 21.7 32.5
279 4.4 3.4 5.2





#87

Chrysene

Concen: 37.978 ng/ul

RT: 21.745 min Scan# 3170

Delta R.T. -0.012 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

Instrument :

BNA_P

ClientSampleId :

SLCS103

Tgt Ion:228 Resp: 5891710

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

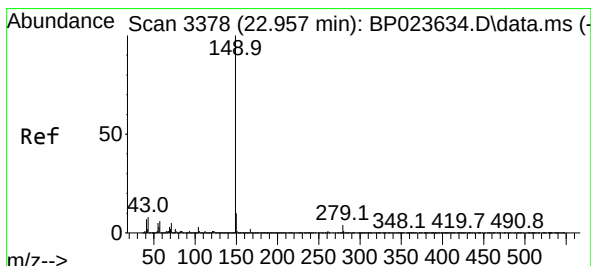
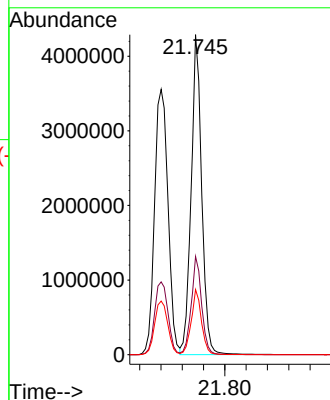
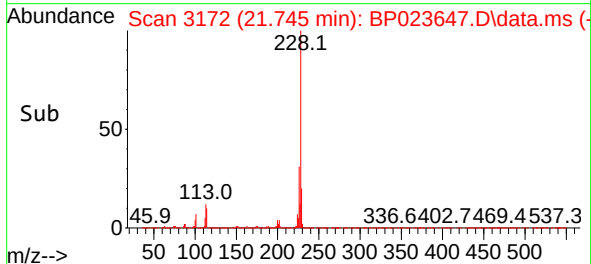
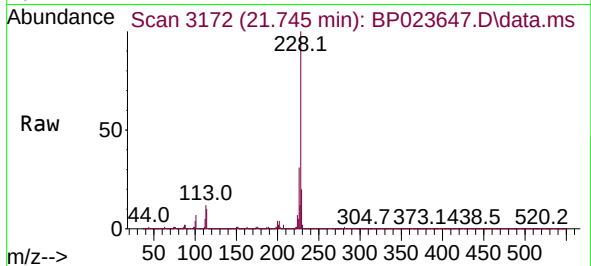
229 20.4 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#89

Di-n-octyl phthalate

Concen: 52.711 ng/ul

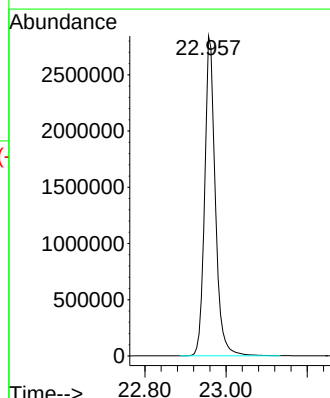
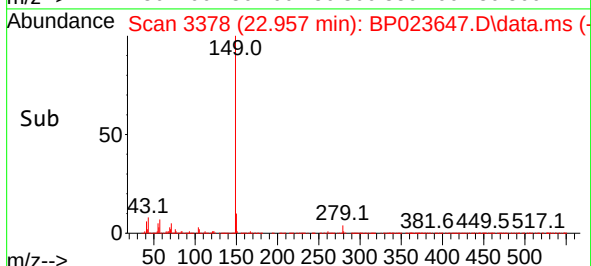
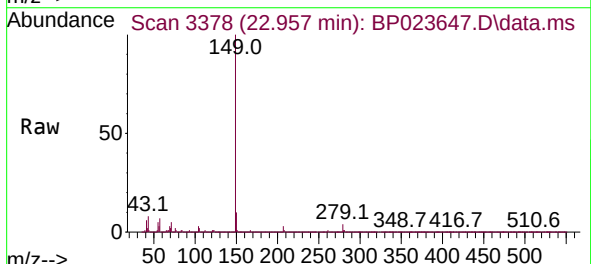
RT: 22.957 min Scan# 3378

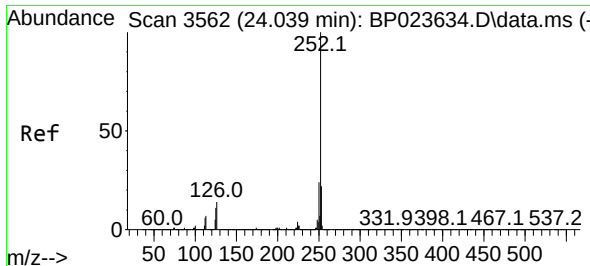
Delta R.T. -0.035 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

Tgt Ion:149 Resp: 5156922





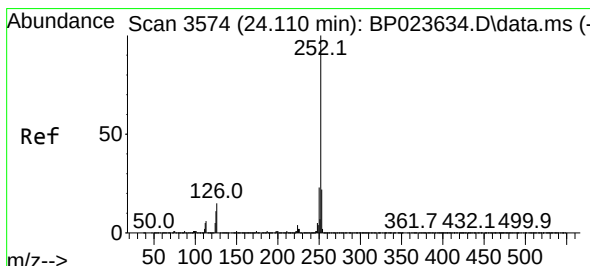
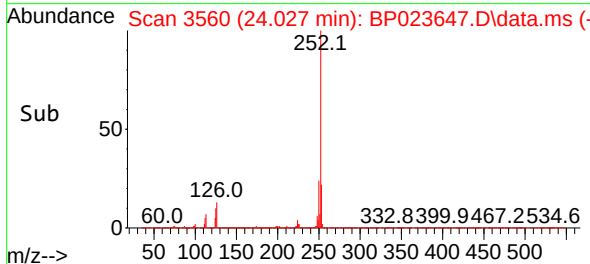
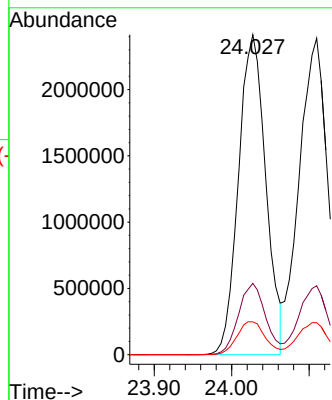
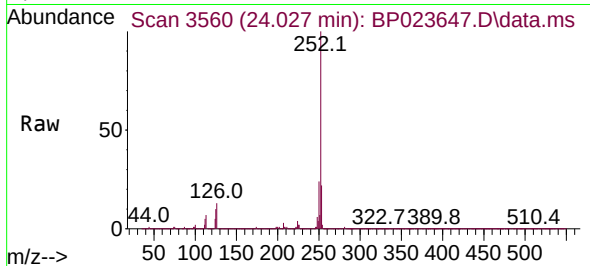
#90
Benzo(b)fluoranthene
Concen: 40.498 ng/ul
RT: 24.027 min Scan# 3560
Delta R.T. -0.029 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Instrument :
BNA_P
ClientSampleId :
SLCS103

Tgt Ion:252 Resp: 591406
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.3 8.6 13.0

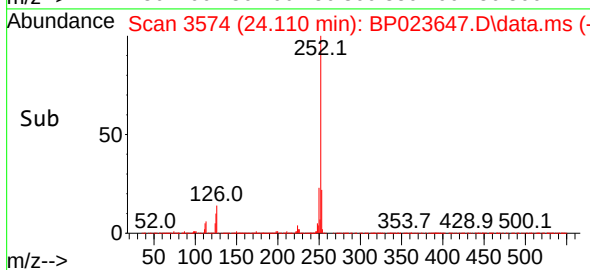
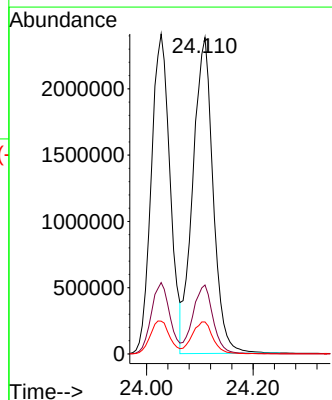
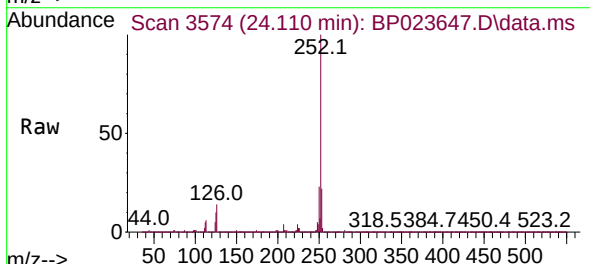
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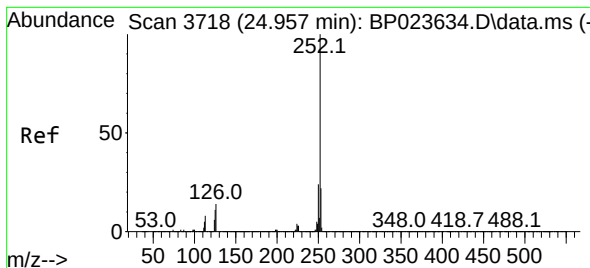
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#91
Benzo(k)fluoranthene
Concen: 39.243 ng/ul
RT: 24.110 min Scan# 3574
Delta R.T. -0.029 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Tgt Ion:252 Resp: 6279916
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.1 8.4 12.6





#93

Benzo(a)pyrene

Concen: 39.365 ng/ul

RT: 24.957 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

Instrument :

BNA_P

ClientSampleId :

SLCS103

Tgt Ion:252 Resp: 565529

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

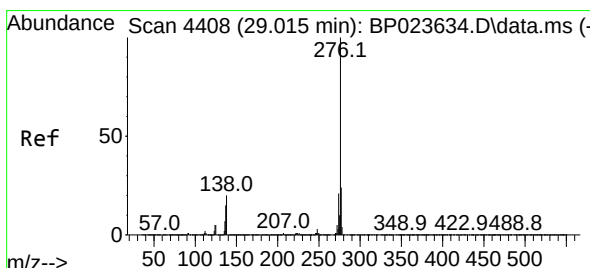
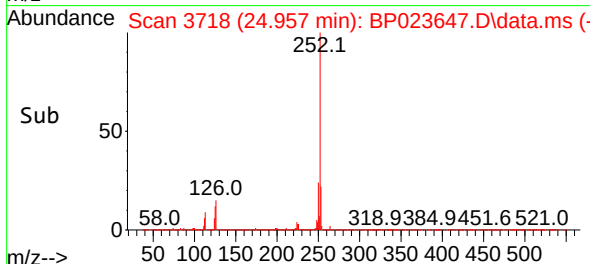
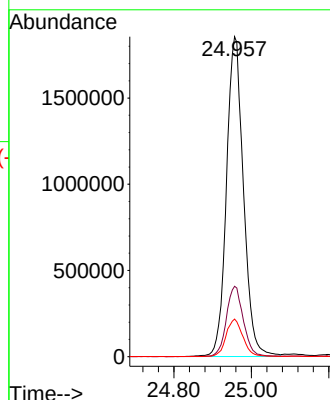
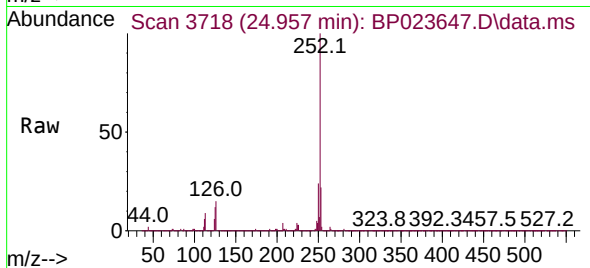
125 11.7 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.298 ng/ul

RT: 29.027 min Scan# 4410

Delta R.T. -0.029 min

Lab File: BP023647.D

Acq: 18 Jan 2025 04:11

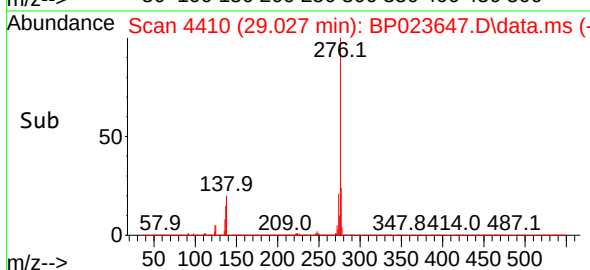
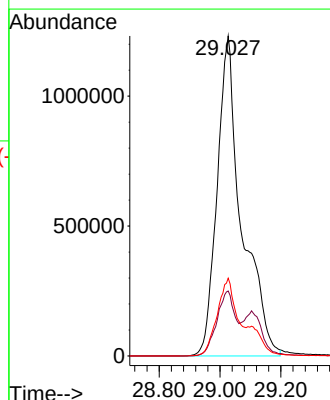
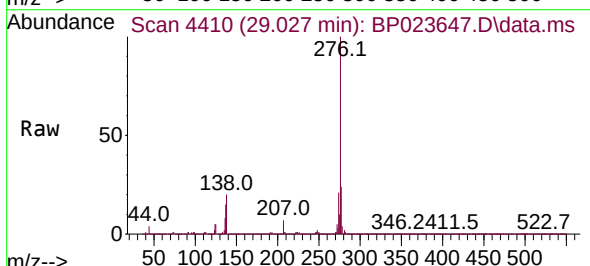
Tgt Ion:276 Resp: 6888095

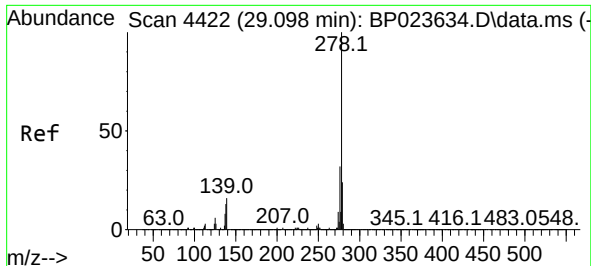
Ion Ratio Lower Upper

276 100

138 20.3 16.3 24.5

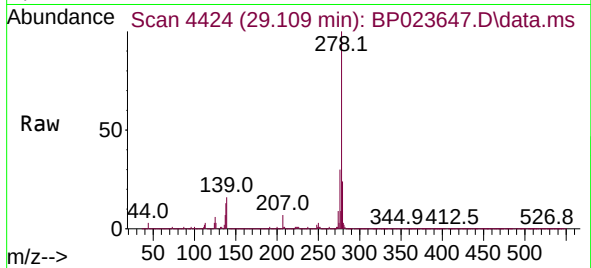
277 24.3 19.4 29.0





#95
Dibenzo(a,h)anthracene
Concen: 40.851 ng/ul
RT: 29.109 min Scan# 4422
Delta R.T. -0.024 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

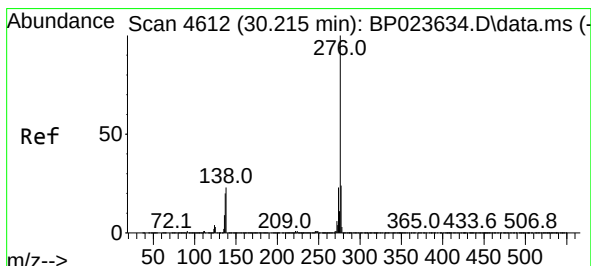
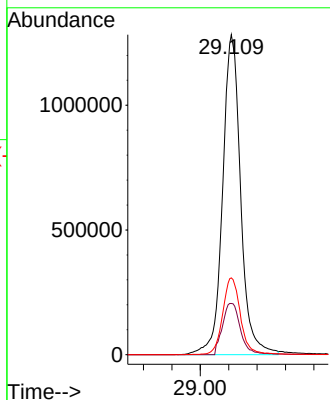
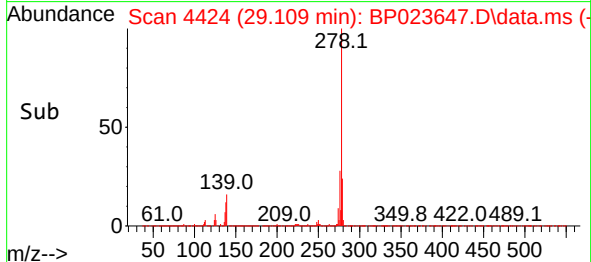
Instrument :
BNA_P
ClientSampleId :
SLCS103



Tgt Ion:278 Resp: 565918
Ion Ratio Lower Upper
278 100
139 16.0 12.6 18.8
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#96
Benzo(g,h,i)perylene
Concen: 39.379 ng/ul
RT: 30.203 min Scan# 4610
Delta R.T. -0.035 min
Lab File: BP023647.D
Acq: 18 Jan 2025 04:11

Tgt Ion:276 Resp: 5280383
Ion Ratio Lower Upper
276 100
138 22.4 17.4 26.0
277 23.6 19.5 29.3

