

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023674.D
 Acq On : 21 Jan 2025 04:40
 Operator : RC/JU
 Sample : PB166142BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS142

Quant Time: Jan 21 05:13:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 21:50:54 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/22/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	621204	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	2410943	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	1466571	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	2998741	20.000	ng/u1	-0.02
79) Chrysene-d12	21.657	240	3324799	20.000	ng/u1	0.00
88) Perylene-d12	25.051	264	3393821	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	87186	5.175	ng/uL	0.01
4) Pyridine-d5	3.728	84	1277576	27.201	ng/u1	0.01
7) Phenol-d5	6.969	99	1549271	28.968	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	821616	26.225	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	1252301	29.650	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	1189318	28.670	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	546870	29.718	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	505592	41.858	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	1128381	30.713	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	1399290	23.857	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	3089217	27.066	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	3660753	26.961	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	647759	34.143	ng/u1	0.00
60) Fluorene-d10	15.422	176	2687287	27.205	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.534	200	355392	36.424	ng/u1	-0.01
73) Anthracene-d10	17.316	188	4258642	26.308	ng/u1	-0.01
81) Pyrene-d10	19.680	212	5000556	27.149	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.810	264	5235494	28.387	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	178079	9.988	ng/uL	96
5) Pyridine	3.746	79	1288056	27.190	ng/u1	97
6) Benzaldehyde	6.952	77	124409m	4.306	ng/u1	
8) Phenol	6.993	94	1624111	28.489	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.228	93	1182508	26.223	ng/u1	98
12) 2-Chlorophenol	7.375	128	1298174	28.714	ng/u1	98
13) 2-Methylphenol	8.234	108	1155357	27.766	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	1208426	25.869	ng/u1	98
16) Acetophenone	8.616	105	1755622	24.707	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.605	70	823361	23.838	ng/u1	98
18) 4-Methylphenol	8.558	108	1278178	27.946	ng/u1	99
19) Hexachloroethane	8.881	117	487047	26.839	ng/u1	94
22) Nitrobenzene	8.987	77	1238596	27.656	ng/u1	98
23) Isophorone	9.516	82	2309225	25.387	ng/u1	99
25) 2-Nitrophenol	9.693	139	588123	37.124	ng/u1	98
26) 2,4-Dimethylphenol	9.757	107	1258616	28.717	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1455944	25.507	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	1139531	29.959	ng/u1	99
30) Naphthalene	10.628	128	3714847	26.012	ng/u1	99
32) 4-Chloroaniline	10.734	127	751590	13.390	ng/u1	100
33) Hexachlorobutadiene	10.922	225	664927	26.368	ng/u1	99
34) Caprolactam	11.481	113	359792	25.897	ng/u1	99
35) 4-Chloro-3-methylphenol	11.846	107	1163790	30.021	ng/u1	99
36) 2-Methylnaphthalene	12.240	142	2506484	25.966	ng/u1	100

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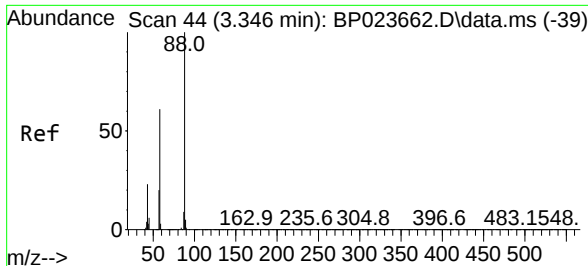
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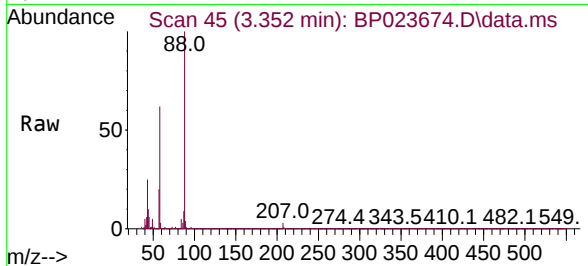
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	2500545	26.081	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.604	216	1270631	26.257	ng/ul	99
40) Hexachlorocyclopentadiene	12.593	237	558430	29.894	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	822228	32.640	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	913844	32.620	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	3177734	26.184	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	2472683	26.156	ng/ul	99
45) 2-Nitroaniline	13.487	65	638692	34.156	ng/ul	95
47) Dimethylphthalate	13.875	163	3119668	27.207	ng/ul	99
48) 2,6-Dinitrotoluene	13.987	165	587143	33.333	ng/ul	91
50) Acenaphthylene	14.145	152	3868251	26.293	ng/ul	100
51) 3-Nitroaniline	14.316	138	634105	30.590	ng/ul	95
52) Acenaphthene	14.487	153	2704261	26.240	ng/ul	100
53) 2,4-Dinitrophenol	14.516	184	200869	36.034	ng/ul	91
55) 4-Nitrophenol	14.622	109	481327	32.685	ng/ul	94
56) Dibenzofuran	14.828	168	3715852	26.487	ng/ul	97
57) 2,4-Dinitrotoluene	14.775	165	881865	33.135	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.051	232	724020	33.058	ng/ul	98
59) Diethylphthalate	15.257	149	3121934	27.616	ng/ul	99
61) Fluorene	15.481	166	3190077	27.083	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.481	204	1527572	26.540	ng/ul	98
63) 4-Nitroaniline	15.487	138	799885	36.732	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.551	198	408631	35.191	ng/ul	99
67) N-Nitrosodiphenylamine	15.692	169	2615898	26.053	ng/ul	98
68) 4-Bromophenyl-phenylether	16.387	248	923431	25.833	ng/ul	99
69) Hexachlorobenzene	16.504	284	1121254	25.583	ng/ul	99
70) Atrazine	16.663	200	902836	25.901	ng/ul	99
71) Pentachlorophenol	16.851	266	669237	31.317	ng/ul	98
72) Phenanthrene	17.251	178	4861418	25.857	ng/ul	100
74) Anthracene	17.351	178	5010177	26.559	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	1222532	24.911	ng/ul	99
76) Pentachlorobenzene	14.745	250	1245804	23.963	ng/ul	100
77) Carbazole	17.616	167	4738407	30.244	ng/ul	99
78) Di-n-butylphthalate	18.222	149	5355581	29.433	ng/ul	100
80) Fluoranthene	19.333	202	5731848	27.205	ng/ul	100
82) Pyrene	19.710	202	6336512	27.603	ng/ul	100
83) Butylbenzylphthalate	20.669	149	2348322	38.939	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.551	252	1718449	30.468	ng/ul	99
85) Benzo(a)anthracene	21.639	228	6363003	26.918	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.598	149	3539171	34.399	ng/ul	98
87) Chrysene	21.704	228	5931915	26.949	ng/ul	99
89) Di-n-octyl phthalate	22.898	149	5383310	37.685	ng/ul	100
90) Benzo(b)fluoranthene	23.974	252	6093262	28.576	ng/ul	99
91) Benzo(k)fluoranthene	24.045	252	6289211	26.916	ng/ul	100
93) Benzo(a)pyrene	24.892	252	5754212	27.432	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.904	276	7053124m	28.260	ng/ul	
95) Dibenzo(a,h)anthracene	28.998	278	5733365	28.345	ng/ul	99
96) Benzo(g,h,i)perylene	30.086	276	5428879	27.728	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.988 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

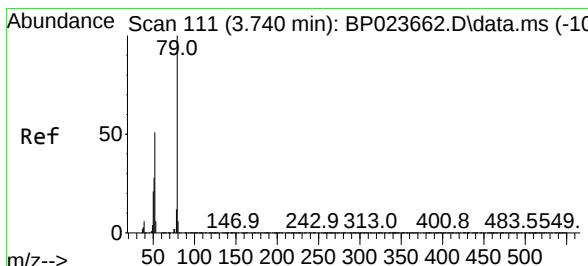
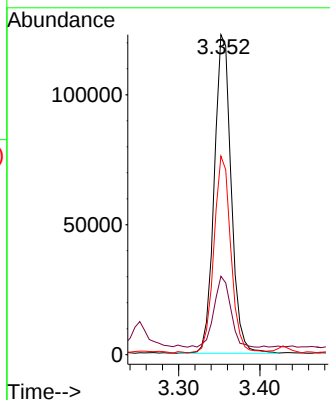
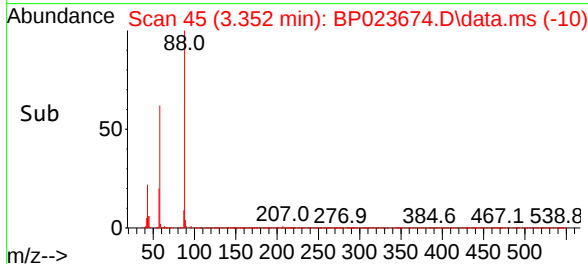
Instrument :
BNA_P
ClientSampleId :
SLCS142



Tgt Ion: 88 Resp: 178079
Ion Ratio Lower Upper
88 100
43 24.5 17.3 25.9
58 62.0 47.4 71.0

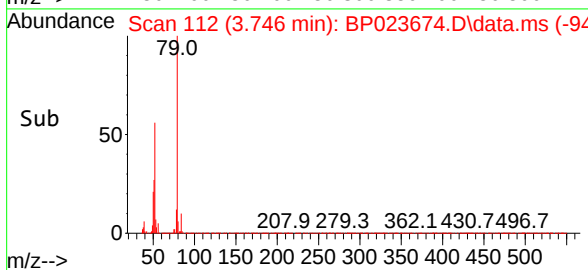
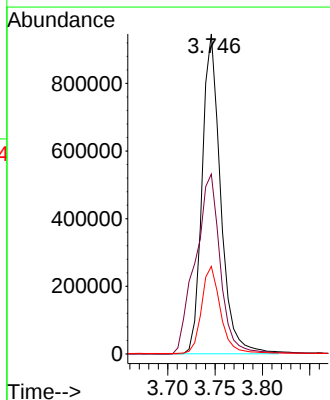
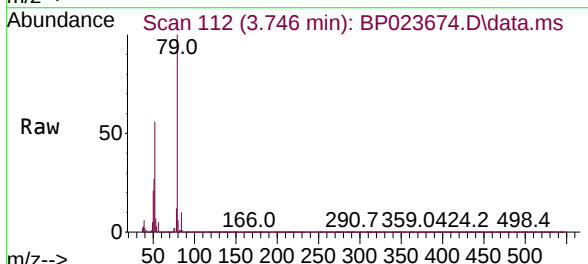
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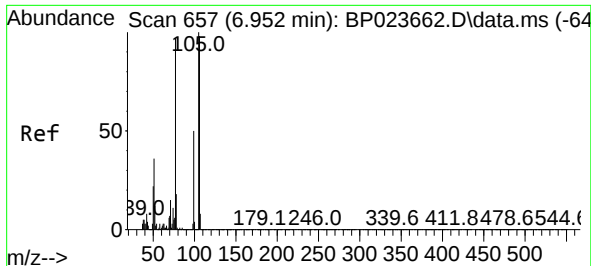
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#5
Pyridine
Concen: 27.190 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Tgt Ion: 79 Resp: 1288056
Ion Ratio Lower Upper
79 100
52 56.2 46.9 70.3
51 27.4 22.6 34.0





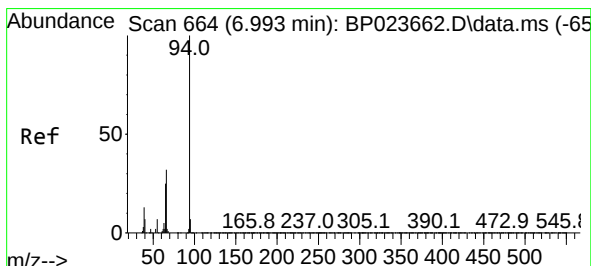
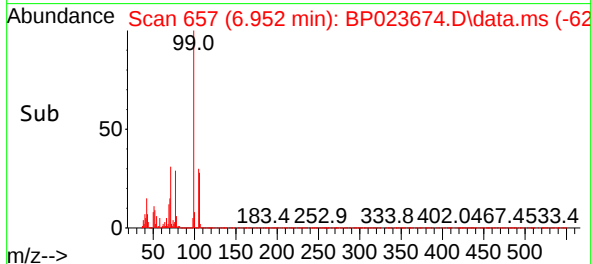
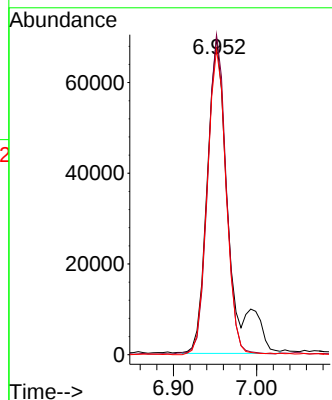
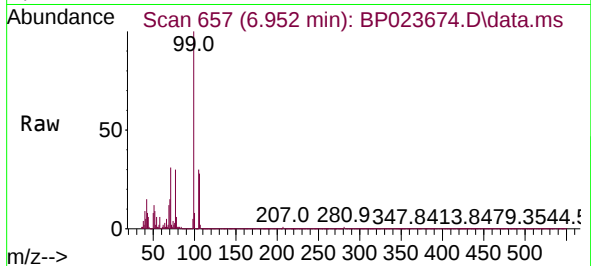
#6
Benzaldehyde
Concen: 4.306 ng/ul m
RT: 6.952 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Instrument :
BNA_P
ClientSampleId :
SLCS142

Tgt Ion: 77 Resp: 124409
Ion Ratio Lower Upper
77 100
105 100.9 81.5 122.3
106 96.3 80.5 120.7

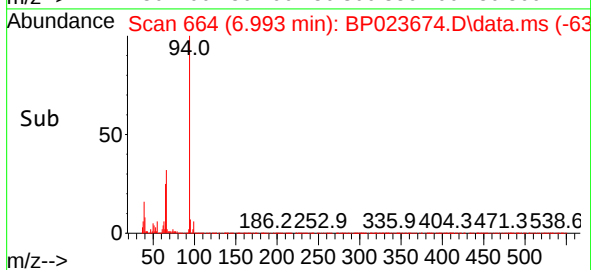
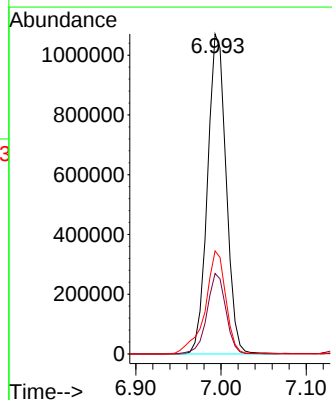
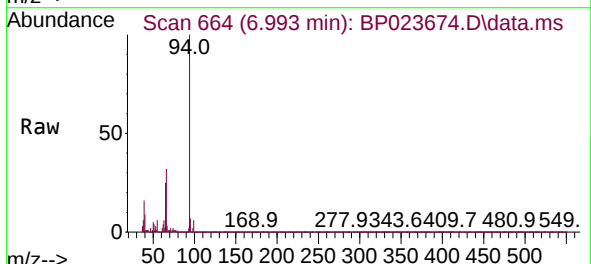
Manual Integrations
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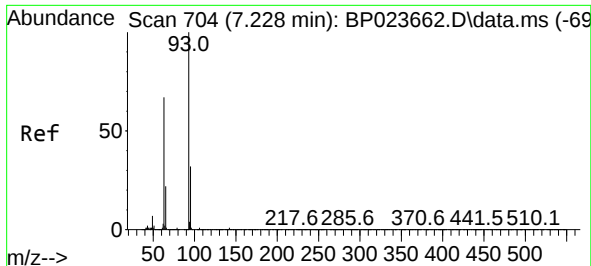
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#8
Phenol
Concen: 28.489 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Tgt Ion: 94 Resp: 1624111
Ion Ratio Lower Upper
94 100
65 25.2 20.4 30.6
66 32.2 26.1 39.1





#10

Bis(2-Chloroethyl)ether

Concen: 26.223 ng/ul

RT: 7.228 min Scan# 704

Delta R.T. 0.000 min

Lab File: BP023674.D

Acq: 21 Jan 2025 04:40

Instrument :

BNA_P

ClientSampleId :

SLCS142

Tgt Ion: 93 Resp: 1182508

Ion Ratio Lower Upper

93 100

63 65.7 54.2 81.4

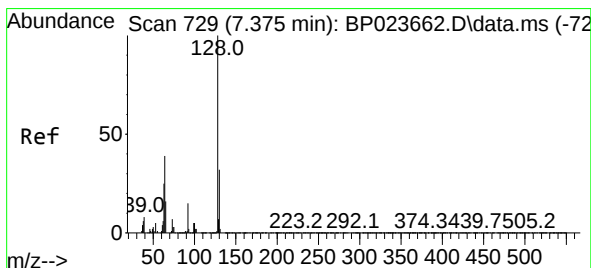
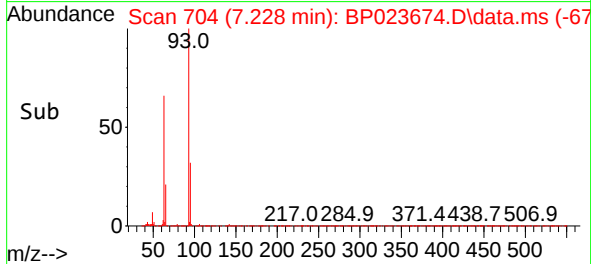
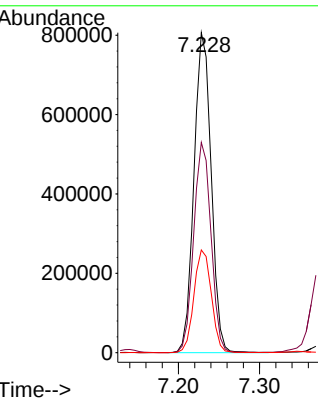
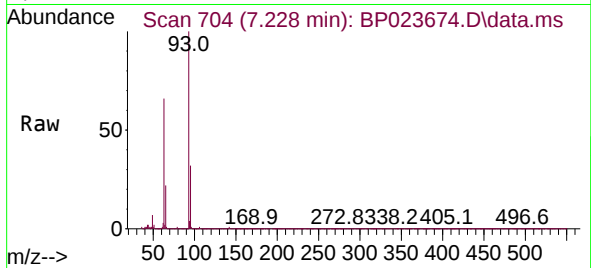
95 32.1 26.1 39.1

Manual Integrations

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Supervised By :mohammad ahmed 01/22/2025



#12

2-Chlorophenol

Concen: 28.714 ng/ul

RT: 7.375 min Scan# 729

Delta R.T. 0.000 min

Lab File: BP023674.D

Acq: 21 Jan 2025 04:40

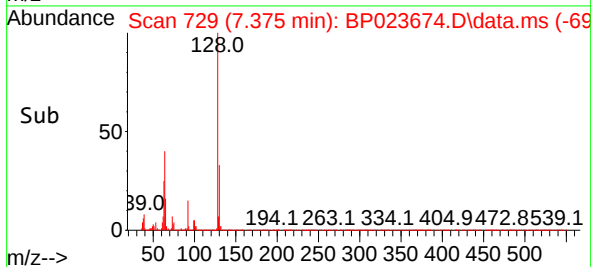
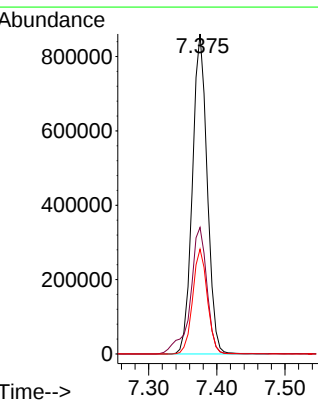
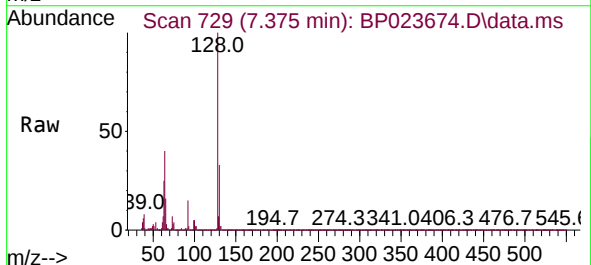
Tgt Ion:128 Resp: 1298174

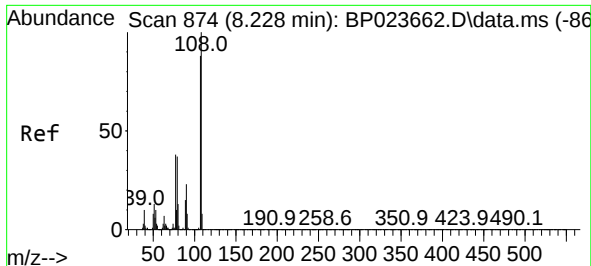
Ion Ratio Lower Upper

128 100

64 39.6 32.5 48.7

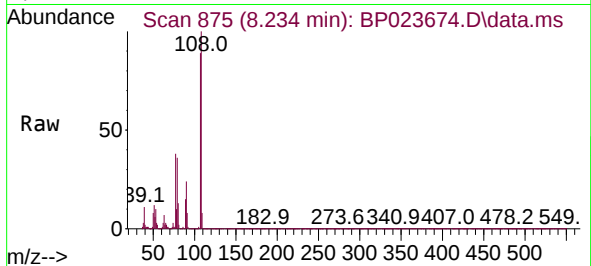
130 32.8 25.4 38.0





#13
2-Methylphenol
Concen: 27.766 ng/ul
RT: 8.234 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023674.D
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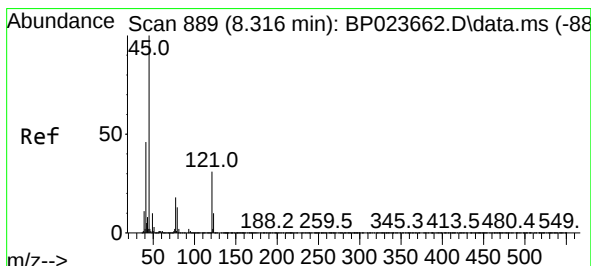
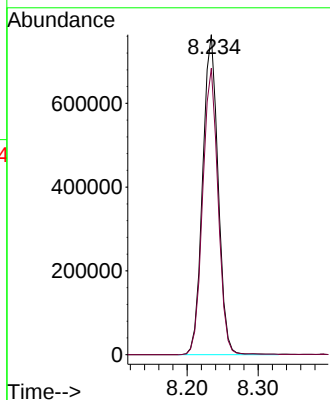
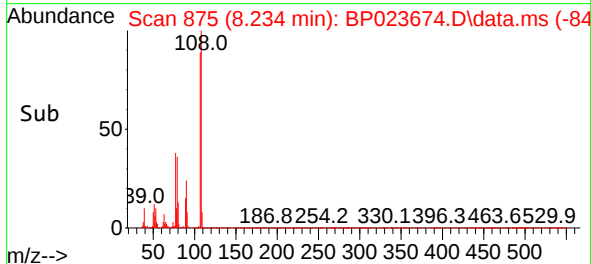
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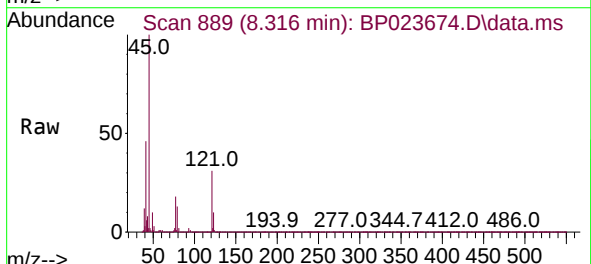
Tgt Ion:108 Resp: 115535
Ion Ratio Lower Upper
108 100
107 89.5 73.3 109.9

Manual Integrations
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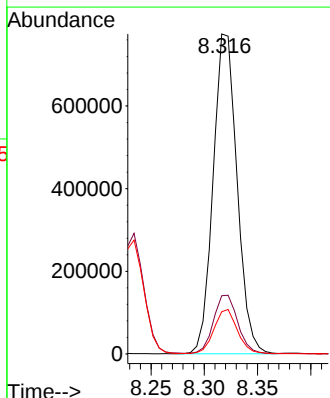
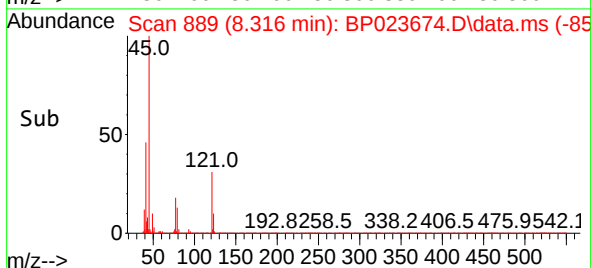
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

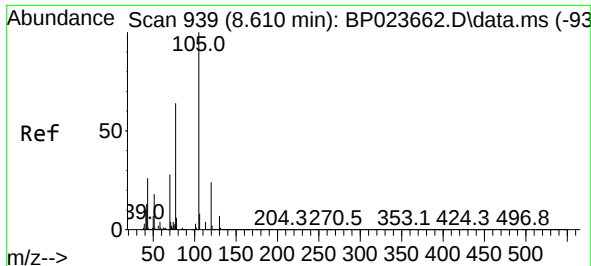


#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.869 ng/ul
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



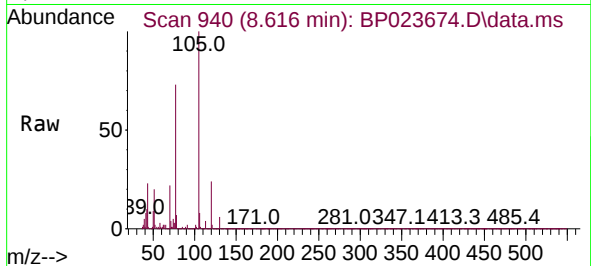
Tgt Ion: 45 Resp: 1208426
Ion Ratio Lower Upper
45 100
77 18.2 15.0 22.6
79 13.2 11.1 16.7





#16
Acetophenone
Concen: 24.707 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP023674.D
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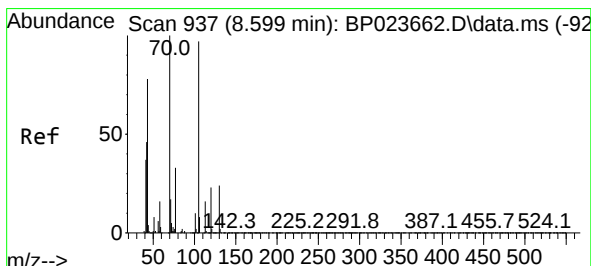
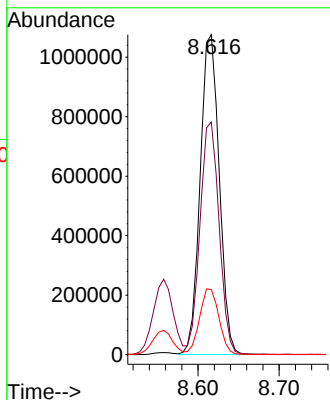
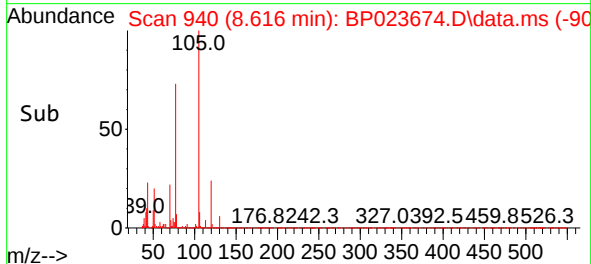
Instrument :
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Tgt Ion: 105 Resp: 175562
Ion Ratio Lower Upper
105 100
77 72.7 60.2 90.2
51 20.3 17.0 25.6

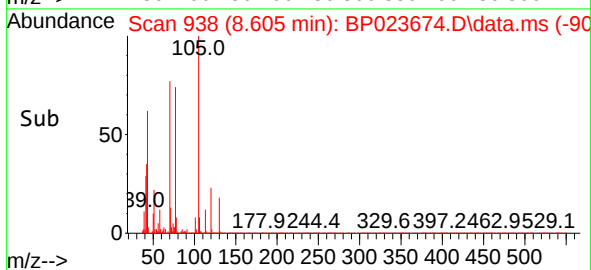
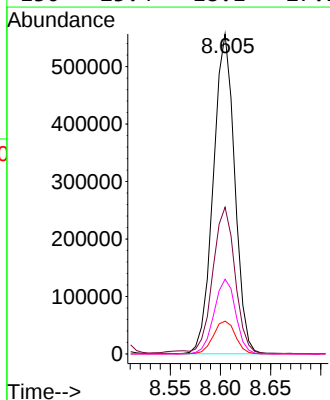
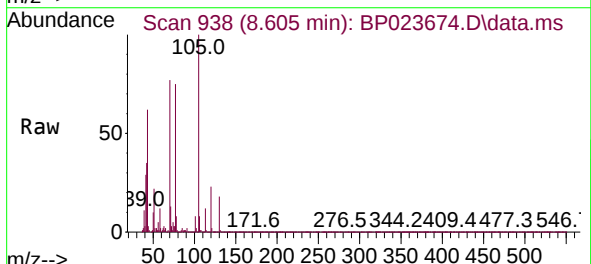
Manual Integrations
APPROVED

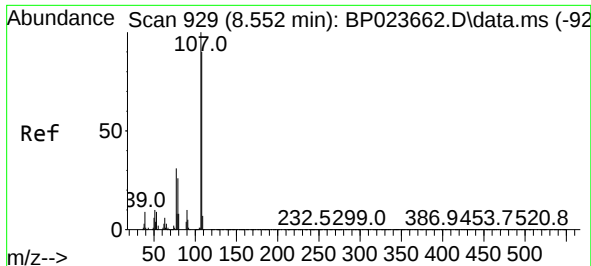
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#17
N-Nitroso-di-n-propylamine
Concen: 23.838 ng/ul
RT: 8.605 min Scan# 938
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

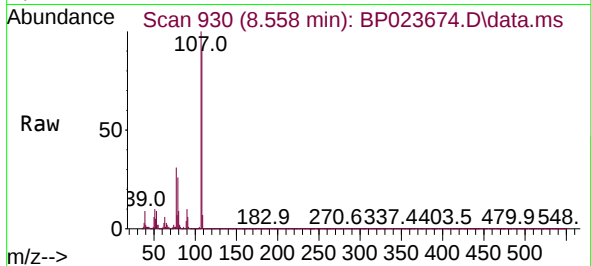
Tgt Ion: 70 Resp: 823361
Ion Ratio Lower Upper
70 100
42 45.9 38.4 57.6
101 10.3 8.6 12.8
130 23.4 18.1 27.1





#18
4-Methylphenol
Concen: 27.946 ng/ul
RT: 8.558 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

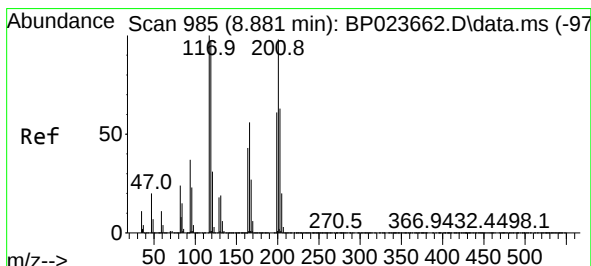
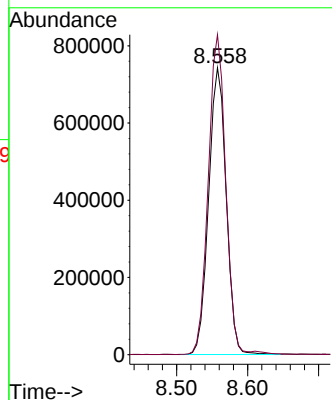
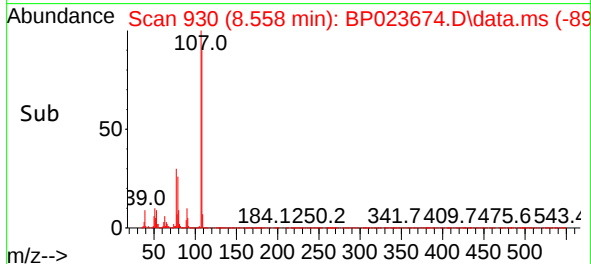
Instrument :
BNA_P
ClientSampleId :
SLCS142



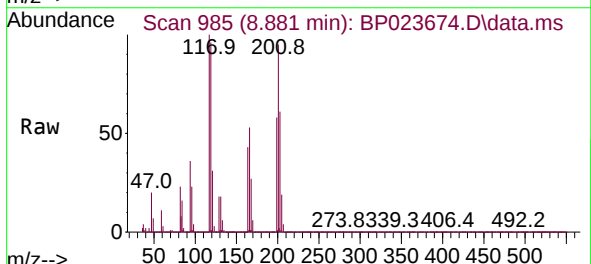
Tgt Ion:108 Resp: 1278178
Ion Ratio Lower Upper
108 100
107 111.5 88.6 133.0

Manual Integrations
APPROVED

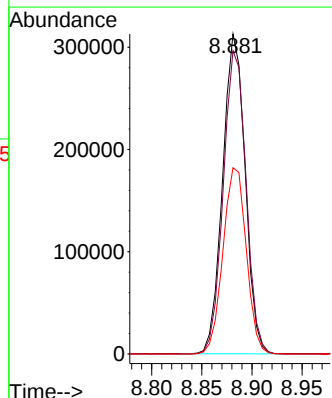
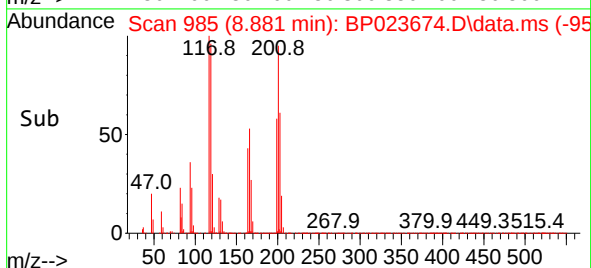
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

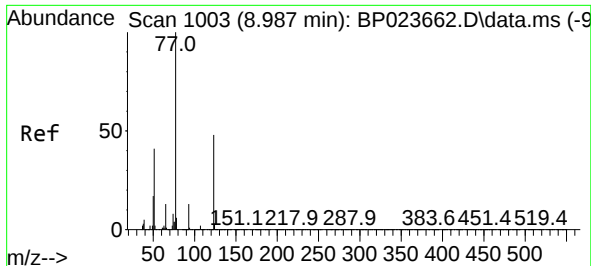


#19
Hexachloroethane
Concen: 26.839 ng/ul
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



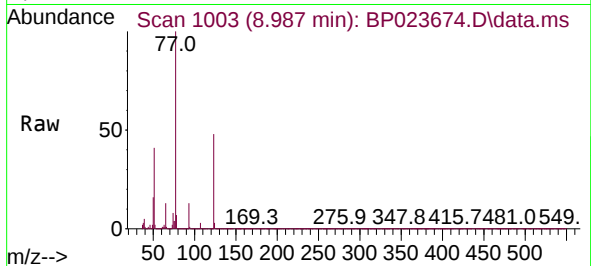
Tgt Ion:117 Resp: 487047
Ion Ratio Lower Upper
117 100
201 94.7 80.1 120.1
199 58.2 50.2 75.4





#22
Nitrobenzene
Concen: 27.656 ng/u1
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

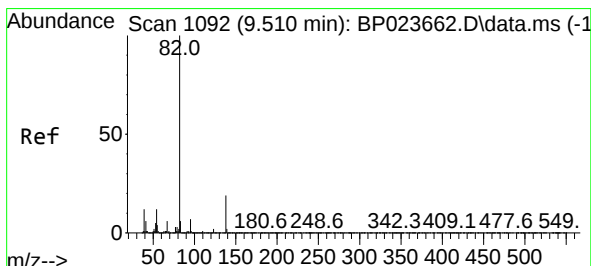
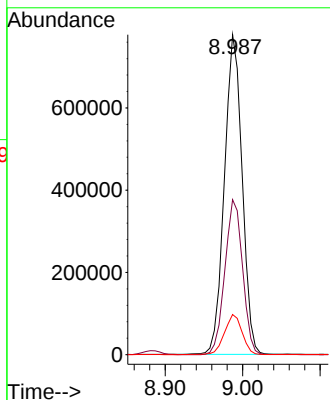
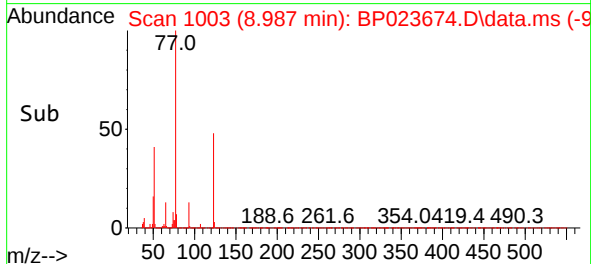
Instrument :
BNA_P
ClientSampleId :
SLCS142



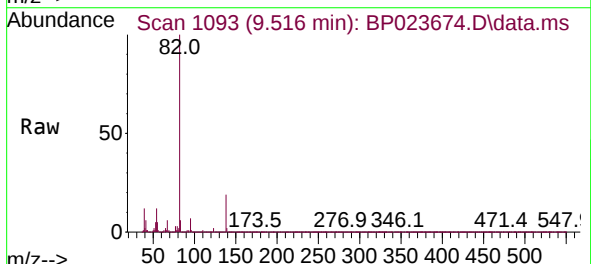
Tgt Ion: 77 Resp: 1238590
Ion Ratio Lower Upper
77 100
123 48.4 37.8 56.6
65 12.5 9.8 14.8

Manual Integrations
APPROVED

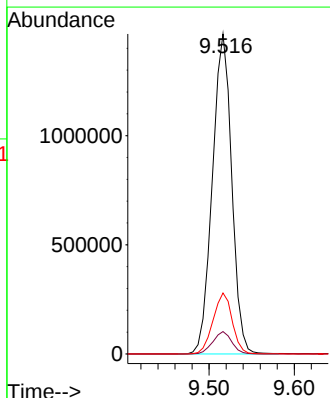
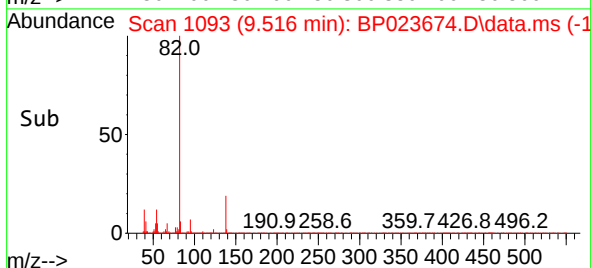
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

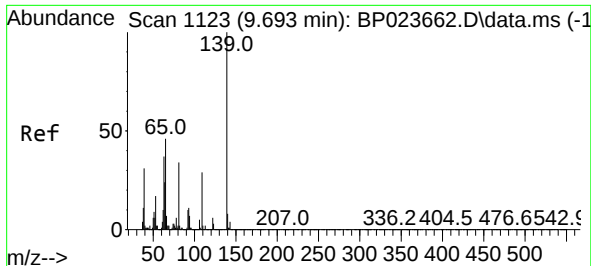


#23
Isophorone
Concen: 25.387 ng/u1
RT: 9.516 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



Tgt Ion: 82 Resp: 2309225
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.0 14.9 22.3





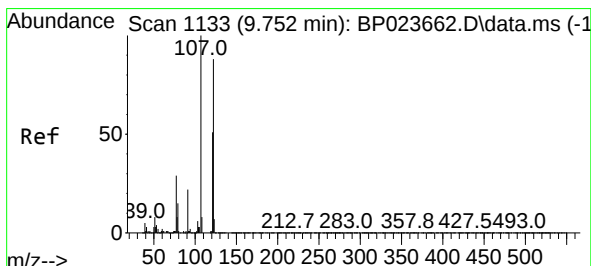
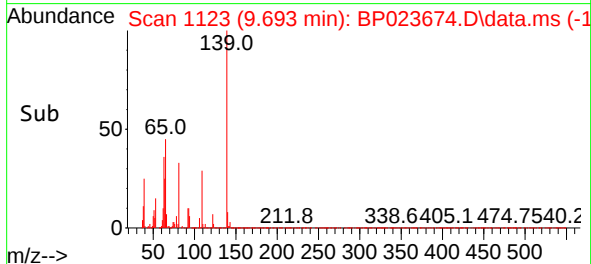
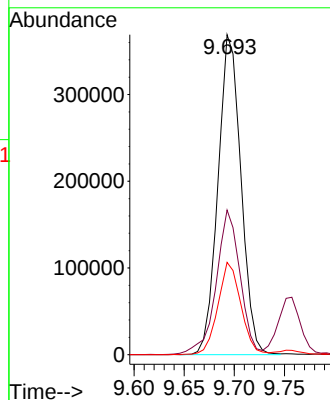
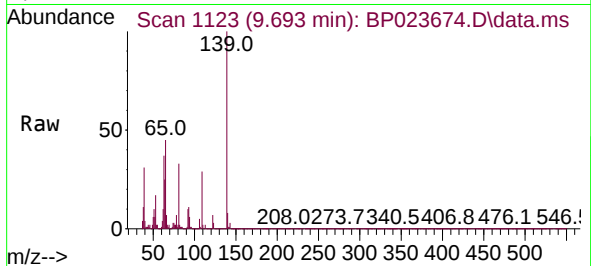
#25
2-Nitrophenol
Concen: 37.124 ng/ul
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Instrument :
BNA_P
ClientSampleId :
SLCS142

Tgt Ion:139 Resp: 58812
Ion Ratio Lower Upper
139 100
65 45.2 35.0 52.6
109 28.9 22.2 33.4

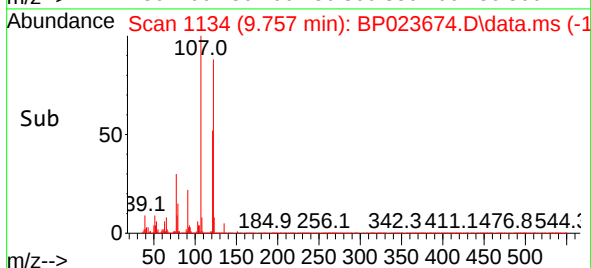
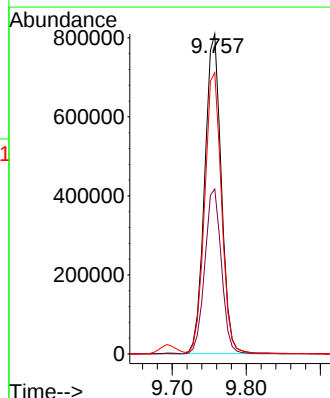
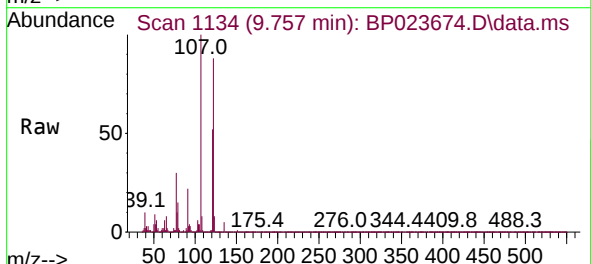
Manual Integrations
APPROVED

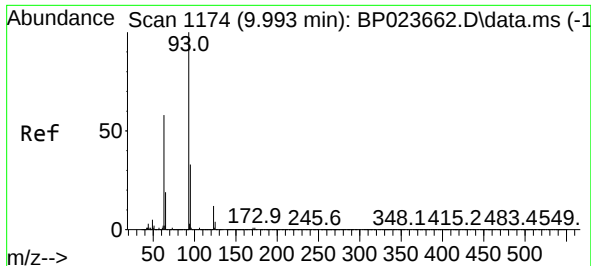
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#26
2,4-Dimethylphenol
Concen: 28.717 ng/ul
RT: 9.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

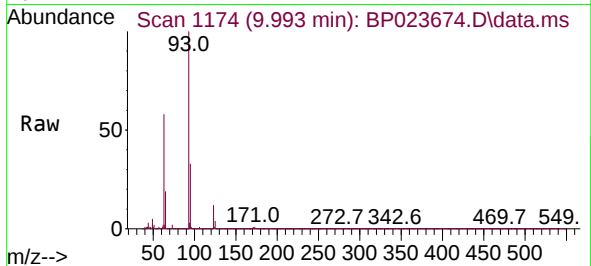
Tgt Ion:107 Resp: 1258616
Ion Ratio Lower Upper
107 100
121 51.6 40.0 60.0
122 87.9 70.9 106.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.507 ng/ul
 RT: 9.993 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: BP023674.D
 Acq: 21 Jan 2025 04:40

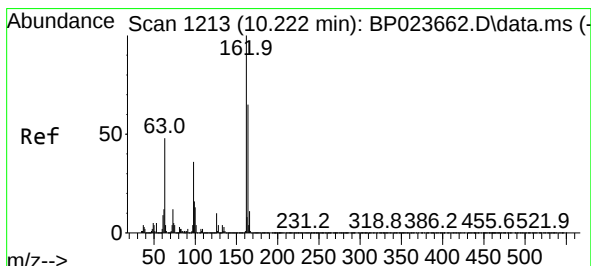
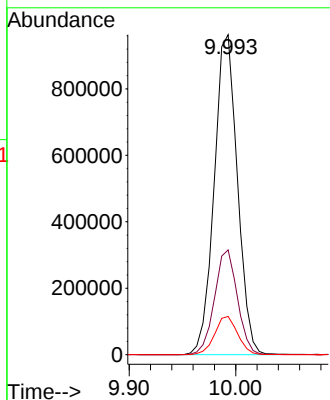
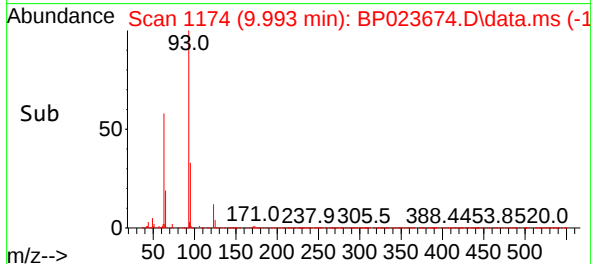
Instrument :
 BNA_P
 ClientSampleId :
 SLCS142



Tgt Ion: 93 Resp: 1455944
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.8 38.8
 123 12.0 9.4 14.2

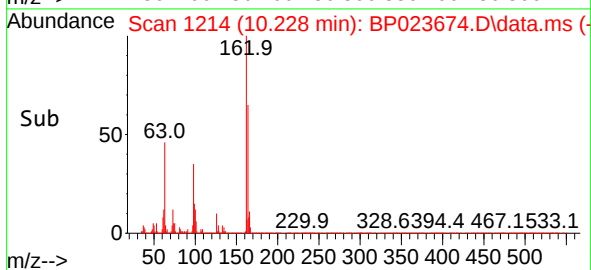
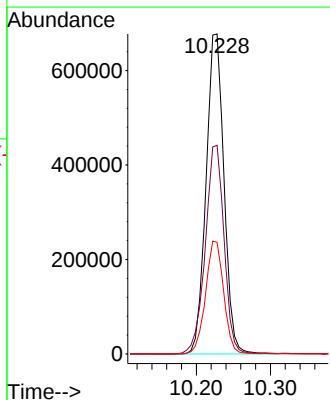
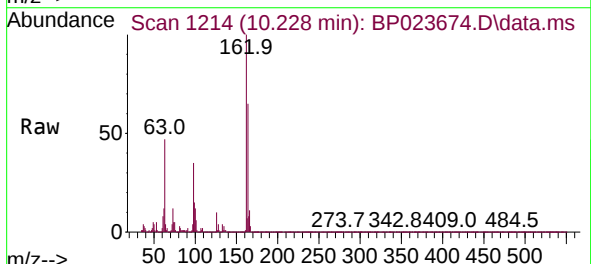
Manual Integrations
 APPROVED

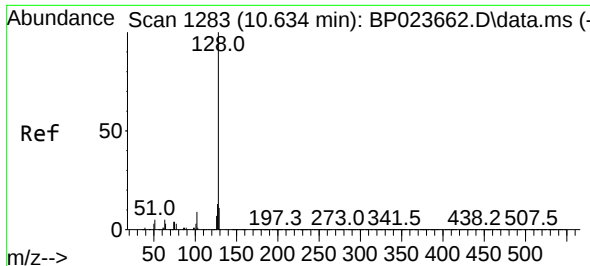
Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/22/2025



#29
 2,4-Dichlorophenol
 Concen: 29.959 ng/ul
 RT: 10.228 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: BP023674.D
 Acq: 21 Jan 2025 04:40

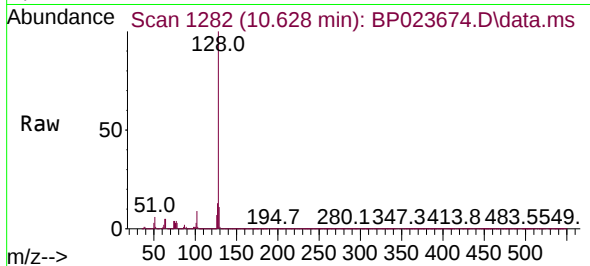
Tgt Ion:162 Resp: 1139531
 Ion Ratio Lower Upper
 162 100
 164 65.2 51.5 77.3
 98 34.9 28.6 43.0





#30
Naphthalene
Concen: 26.012 ng/ul
RT: 10.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

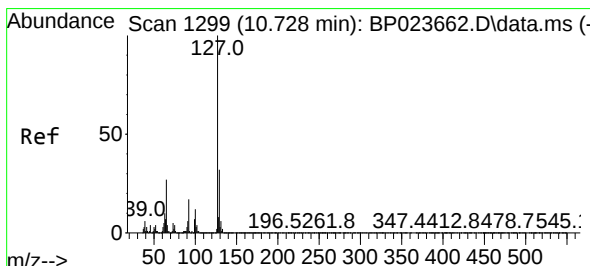
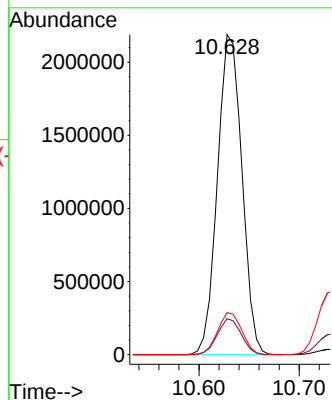
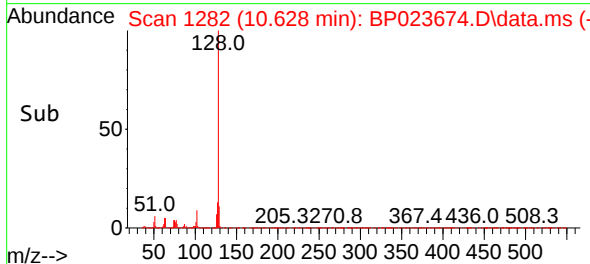
Instrument :
BNA_P
ClientSampleId :
SLCS142



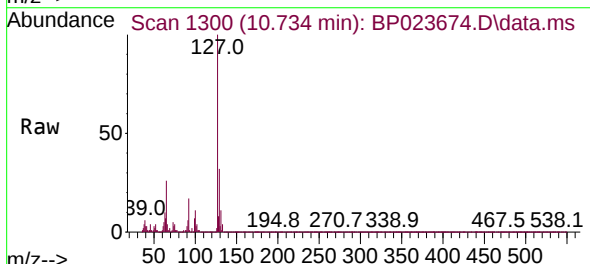
Tgt Ion:128 Resp: 371484
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.4 15.6

Manual Integrations
APPROVED

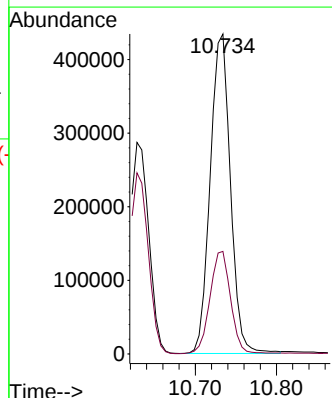
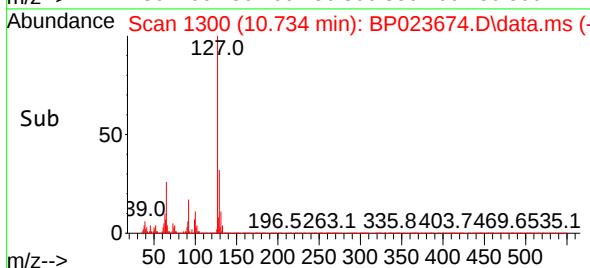
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

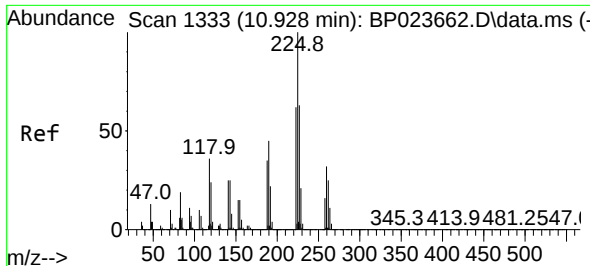


#32
4-Chloroaniline
Concen: 13.390 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



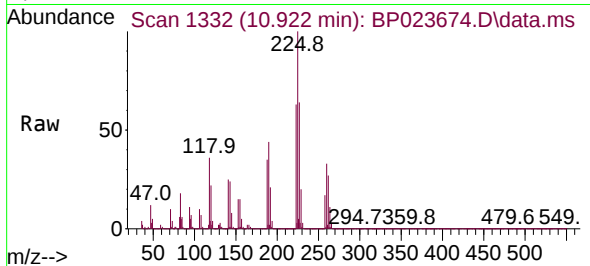
Tgt Ion:127 Resp: 751590
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5





#33
Hexachlorobutadiene
Concen: 26.368 ng/ul
RT: 10.922 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

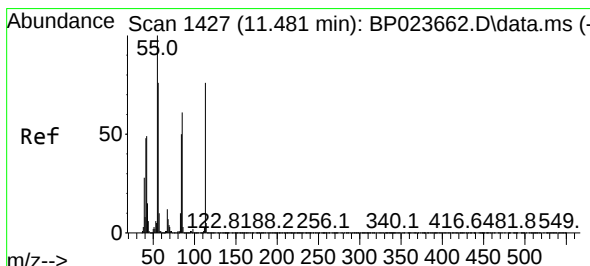
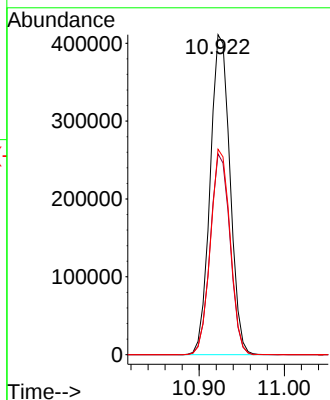
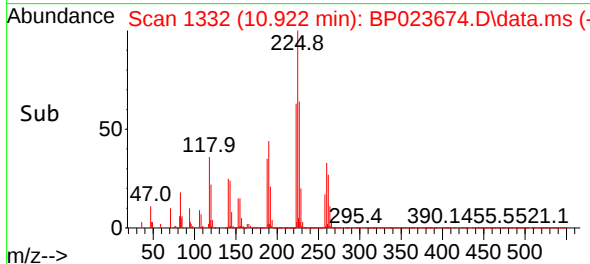
Instrument :
BNA_P
ClientSampleId :
SLCS142



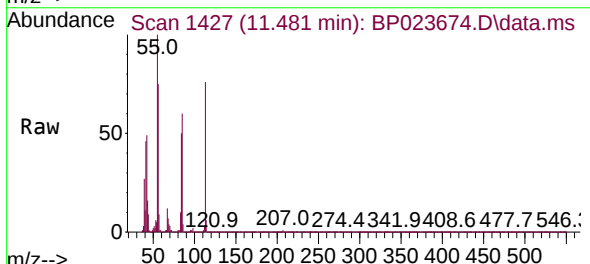
Tgt Ion:225 Resp: 66492
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.2
227 64.2 50.3 75.5

Manual Integrations
APPROVED

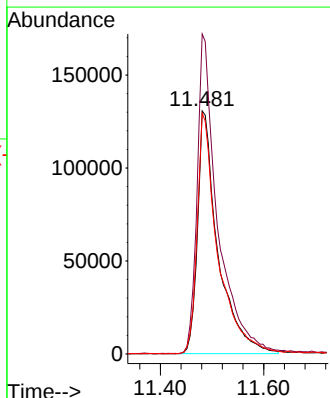
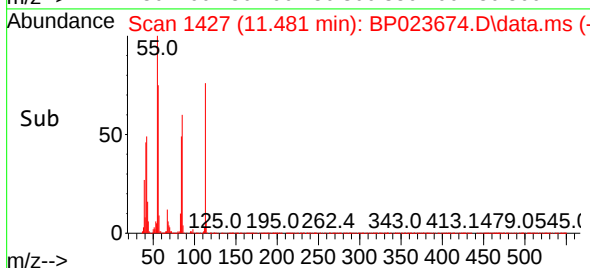
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

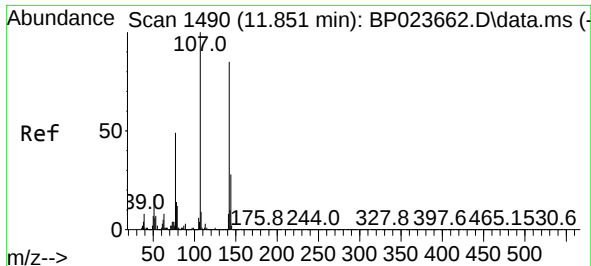


#34
Caprolactam
Concen: 25.897 ng/ul
RT: 11.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



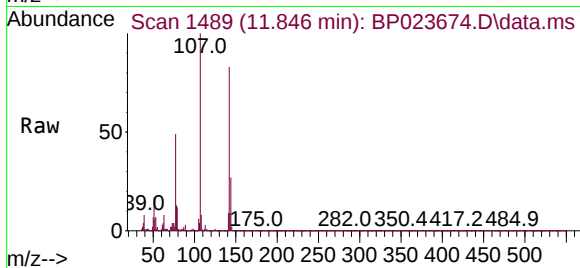
Tgt Ion:113 Resp: 359792
Ion Ratio Lower Upper
113 100
55 131.7 105.1 157.7
56 99.2 80.7 121.1





#35
4-Chloro-3-methylphenol
Concen: 30.021 ng/ul
RT: 11.846 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

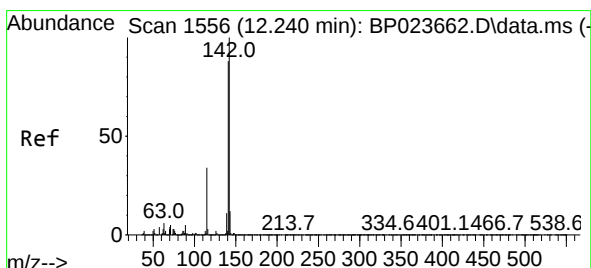
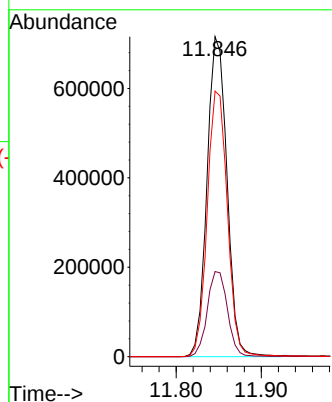
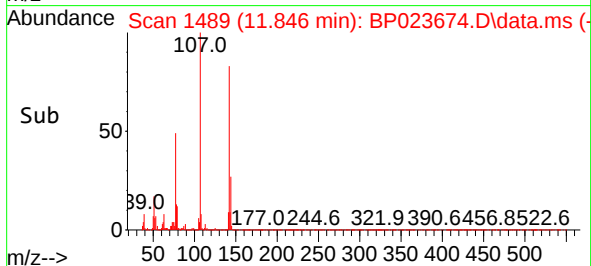
Instrument :
BNA_P
ClientSampleId :
SLCS142



Tgt Ion:107 Resp: 1163790
Ion Ratio Lower Upper
107 100
144 26.6 22.2 33.4
142 83.0 66.5 99.7

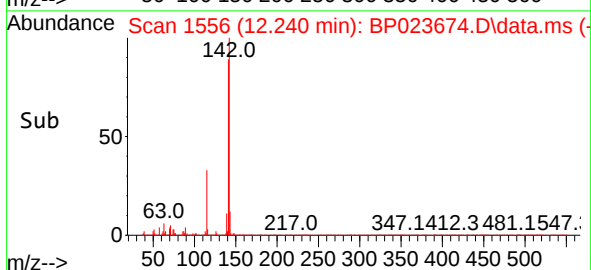
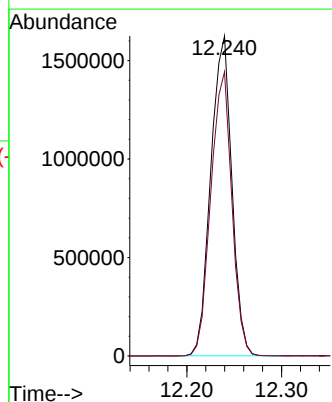
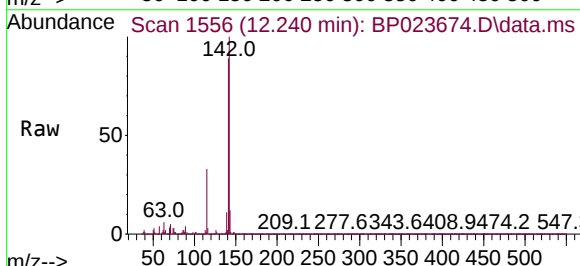
Manual Integrations
APPROVED

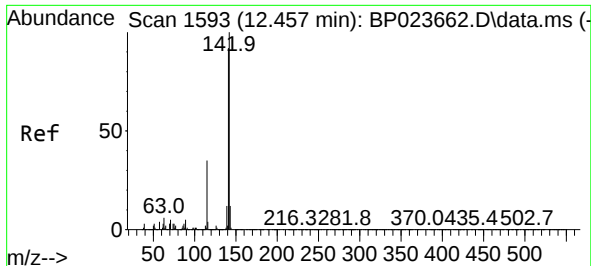
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#36
2-Methylnaphthalene
Concen: 25.966 ng/ul
RT: 12.240 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

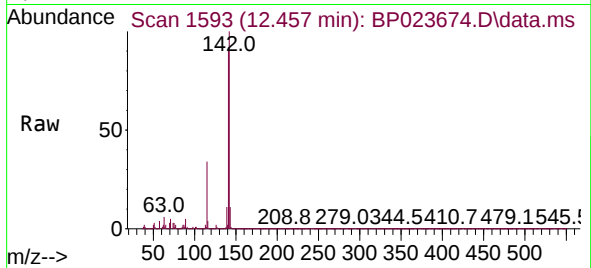
Tgt Ion:142 Resp: 2506484
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6





#37
1-Methylnaphthalene
Concen: 26.081 ng/ul
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

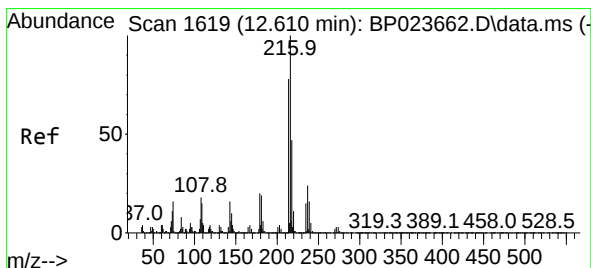
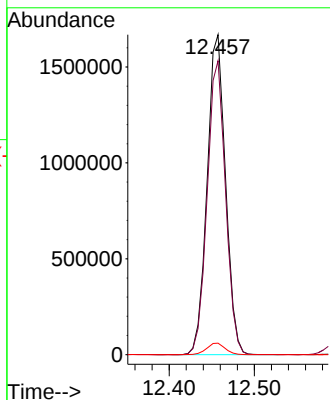
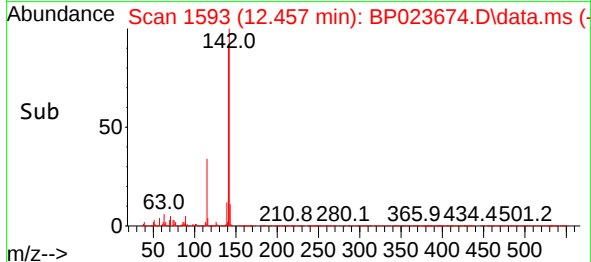
Instrument :
BNA_P
ClientSampleId :
SLCS142



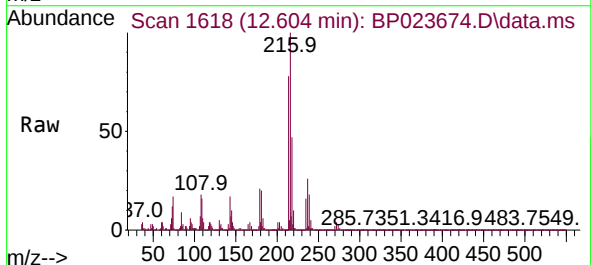
Tgt Ion:142 Resp: 2500549
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5
116 3.6 2.9 4.3

Manual Integrations
APPROVED

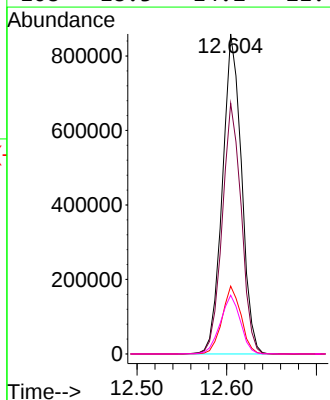
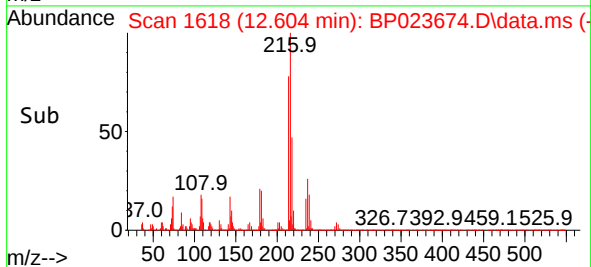
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

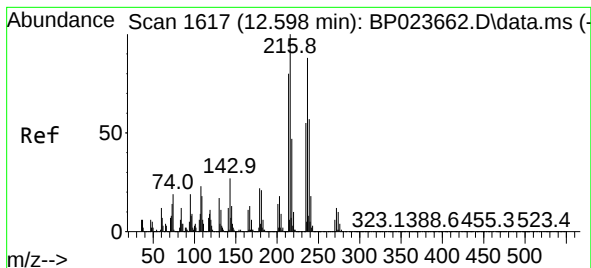


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.257 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



Tgt Ion:216 Resp: 1270631
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 21.2 16.5 24.7
108 18.3 14.2 21.4





#40

Hexachlorocyclopentadiene

Concen: 29.894 ng/ul

RT: 12.593 min Scan# 1617

Delta R.T. -0.006 min

Lab File: BP023674.D

Acq: 21 Jan 2025 04:40

Instrument :

BNA_P

ClientSampleId :

SLCS142

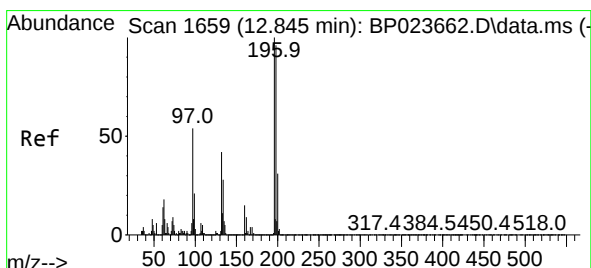
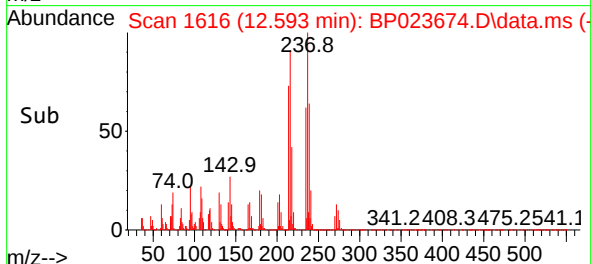
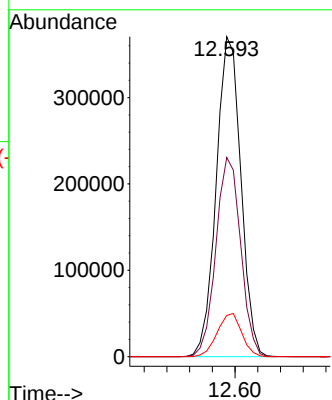
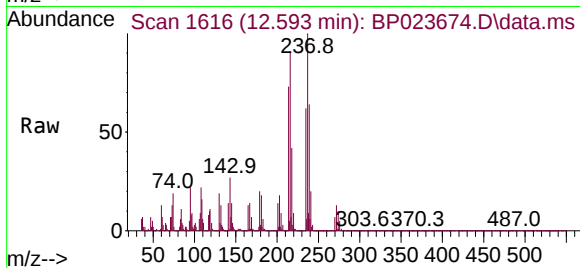
Tgt Ion:	237	Resp:	558430
Ion Ratio	Lower	Upper	
237	100		
235	62.3	49.8	74.6
272	12.9	11.6	17.4

Manual Integrations

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Reviewed By :Yogesh Patel 01/21/2025

Supervised By :mohammad ahmed 01/22/2025



#41

2,4,6-Trichlorophenol

Concen: 32.640 ng/ul

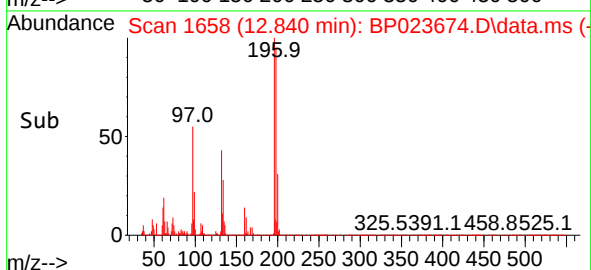
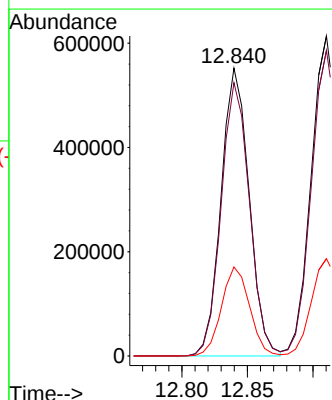
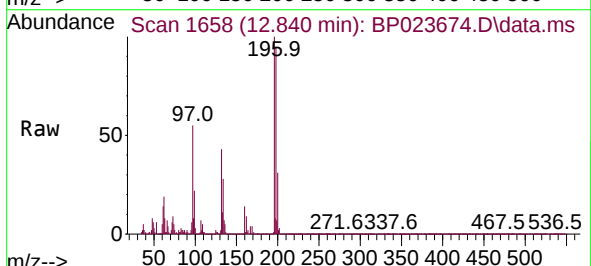
RT: 12.840 min Scan# 1658

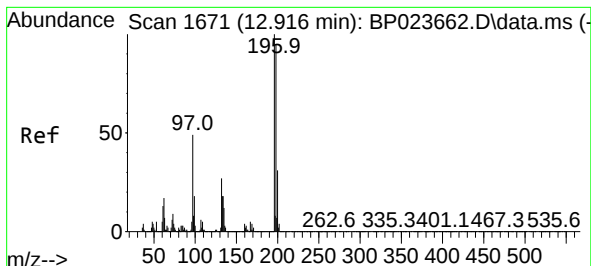
Delta R.T. -0.006 min

Lab File: BP023674.D

Acq: 21 Jan 2025 04:40

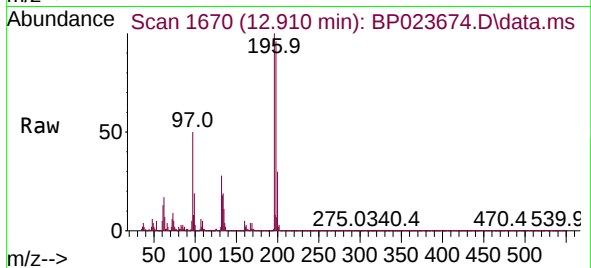
Tgt Ion:	196	Resp:	822228
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.7	115.1
200	30.9	24.5	36.7





#42
2,4,5-Trichlorophenol
Concen: 32.620 ng/ul
RT: 12.910 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

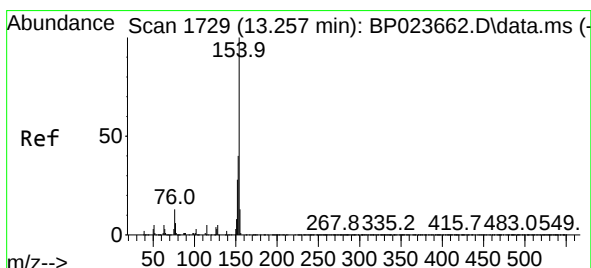
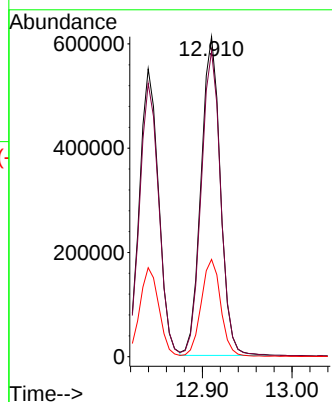
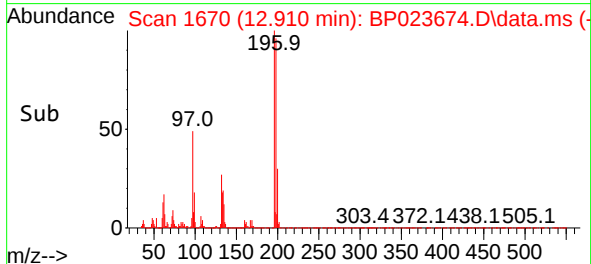
Instrument :
BNA_P
ClientSampleId :
SLCS142



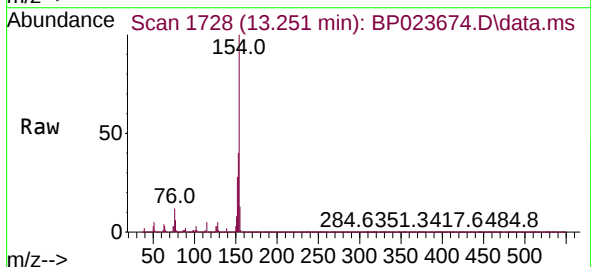
Tgt Ion:196 Resp: 913844
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.6
200 30.4 25.2 37.8

Manual Integrations
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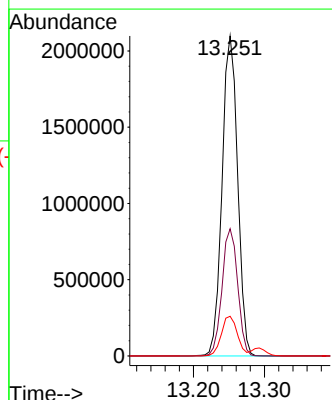
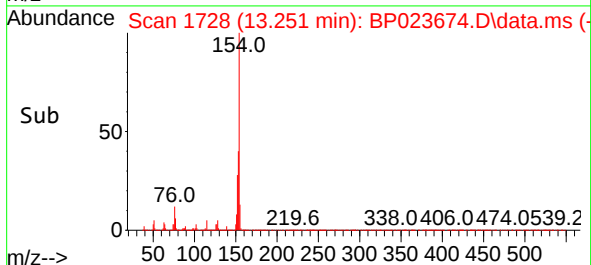
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

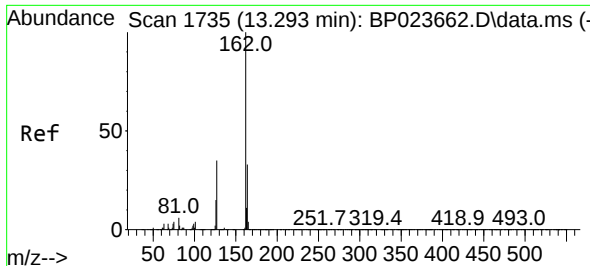


#43
1,1'-Biphenyl
Concen: 26.184 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



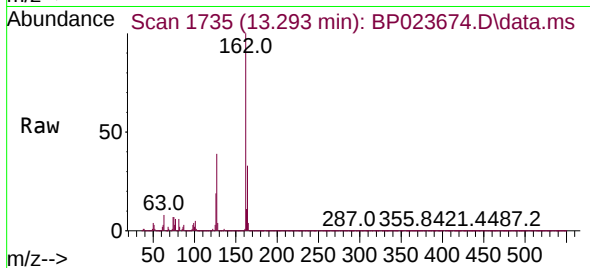
Tgt Ion:154 Resp: 3177734
Ion Ratio Lower Upper
154 100
153 39.7 31.4 47.2
76 12.4 10.2 15.4





#44
2-Chloronaphthalene
Concen: 26.156 ng/ul
RT: 13.293 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

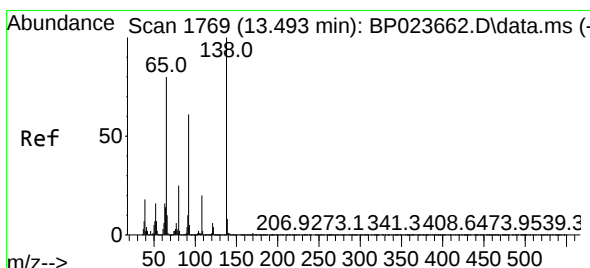
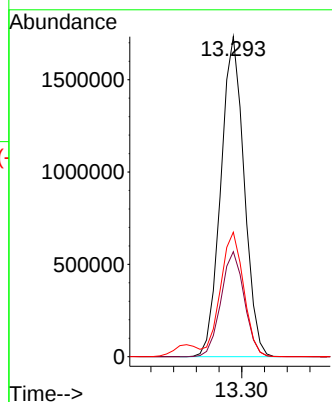
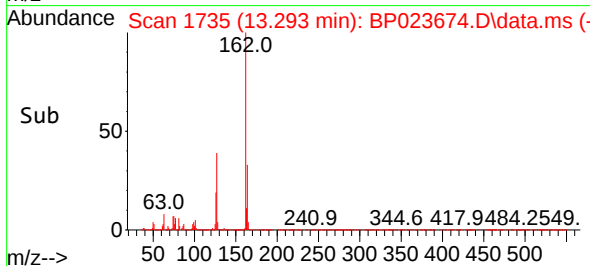
Instrument :
BNA_P
ClientSampleId :
SLCS142



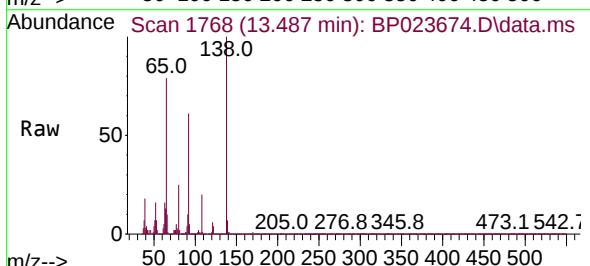
Tgt Ion:162 Resp: 247268
Ion Ratio Lower Upper
162 100
164 32.8 26.1 39.1
127 38.9 31.7 47.5

Manual Integrations
APPROVED

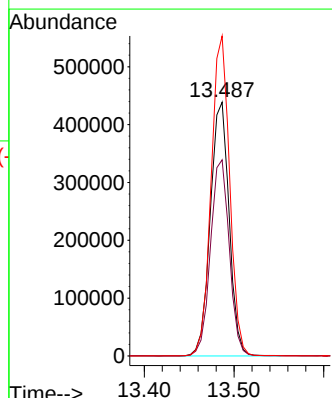
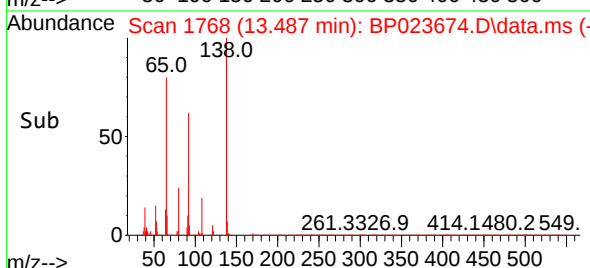
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

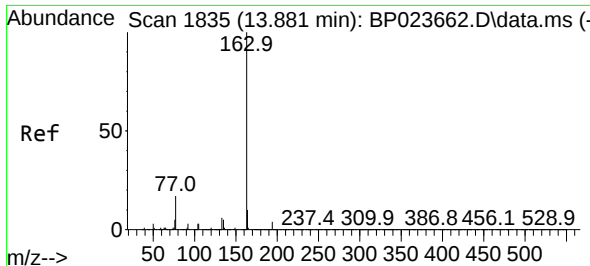


#45
2-Nitroaniline
Concen: 34.156 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



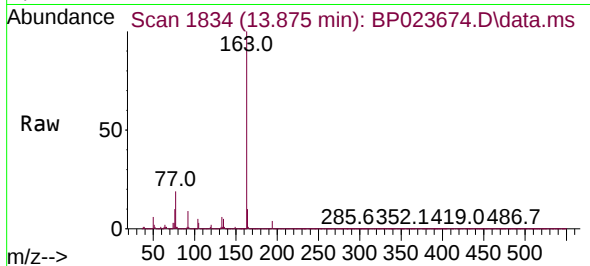
Tgt Ion: 65 Resp: 638692
Ion Ratio Lower Upper
65 100
92 77.3 59.6 89.4
138 126.1 95.1 142.7





#47
Dimethylphthalate
Concen: 27.207 ng/ul
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

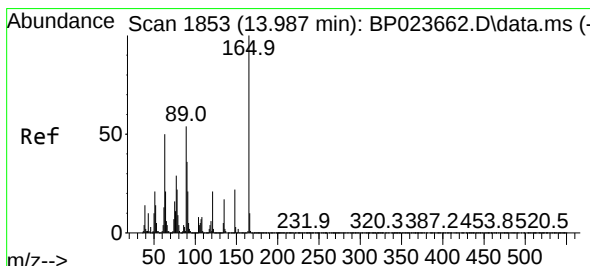
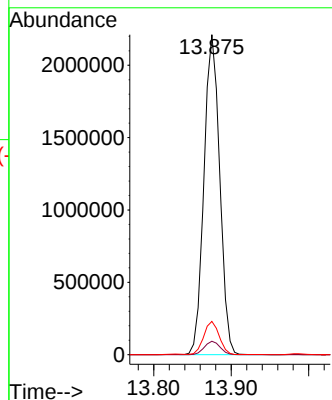
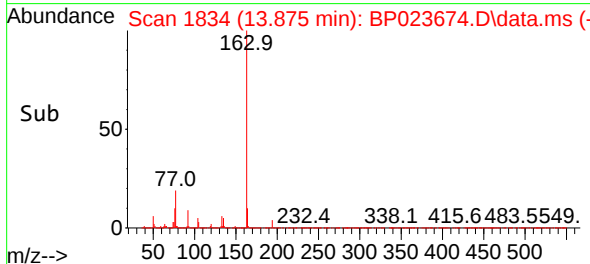
Instrument :
BNA_P
ClientSampleId :
SLCS142



Tgt Ion:163 Resp: 311966
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 8.1 12.1

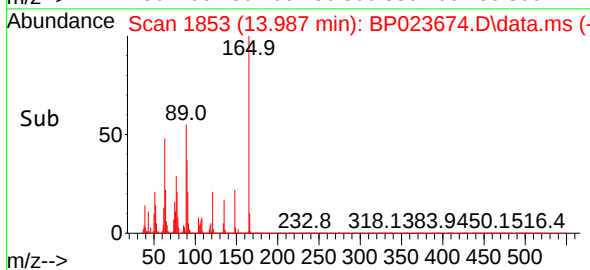
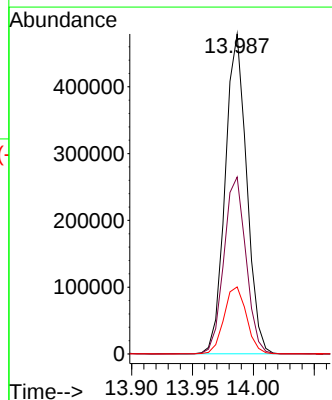
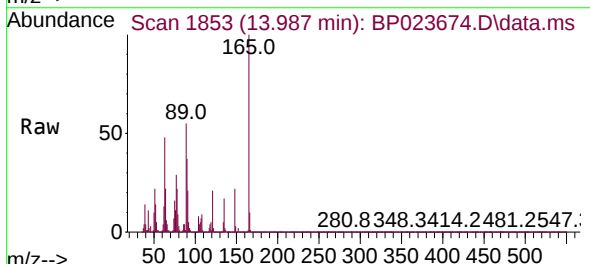
Manual Integrations
APPROVED

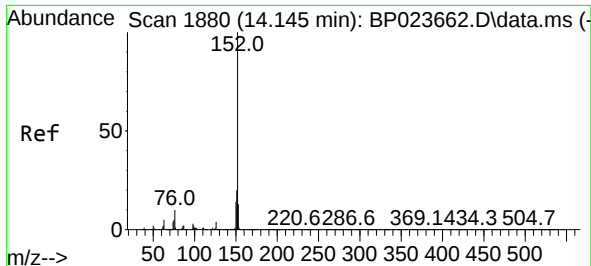
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#48
2,6-Dinitrotoluene
Concen: 33.333 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

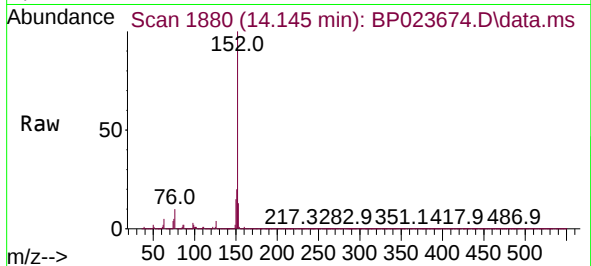
Tgt Ion:165 Resp: 587143
Ion Ratio Lower Upper
165 100
89 55.3 49.8 74.8
121 20.9 19.6 29.4





#50
Acenaphthylene
Concen: 26.293 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

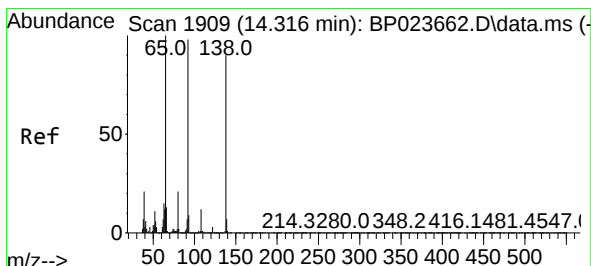
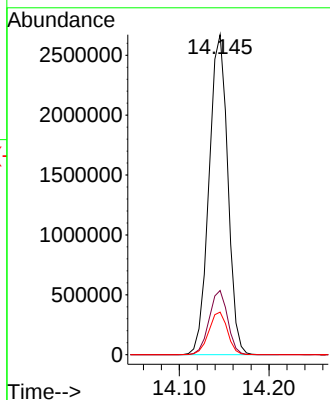
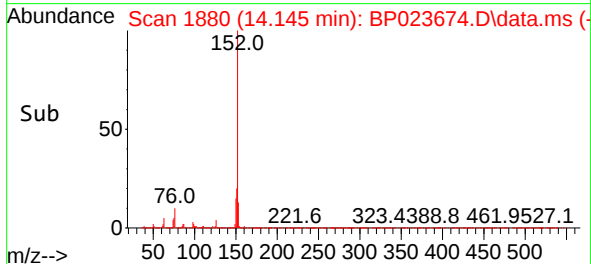
Instrument :
BNA_P
ClientSampleId :
SLCS142



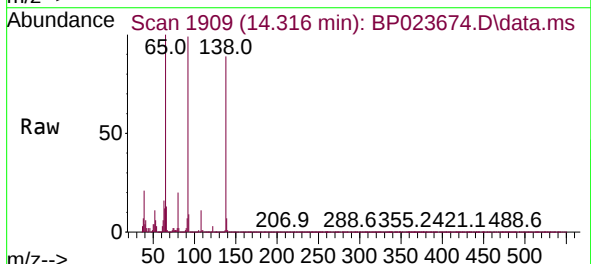
Tgt Ion:152 Resp: 386825
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.6 15.8

Manual Integrations
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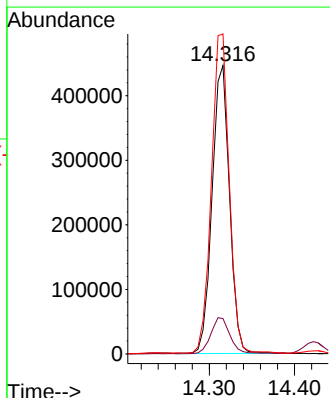
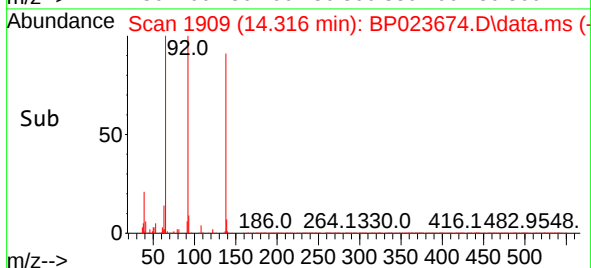
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

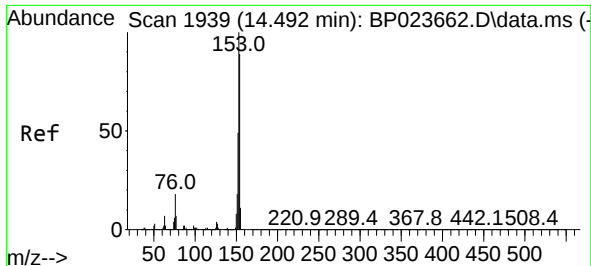


#51
3-Nitroaniline
Concen: 30.590 ng/ul
RT: 14.316 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



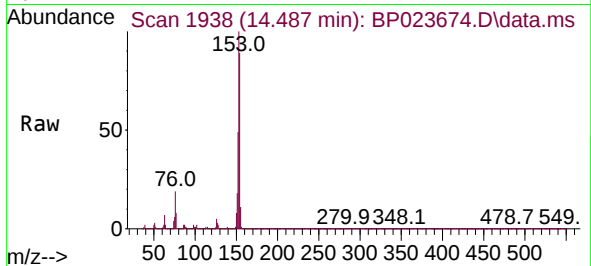
Tgt Ion:138 Resp: 634105
Ion Ratio Lower Upper
138 100
108 12.3 12.2 18.2
92 110.9 93.2 139.8





#52
Acenaphthene
Concen: 26.240 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

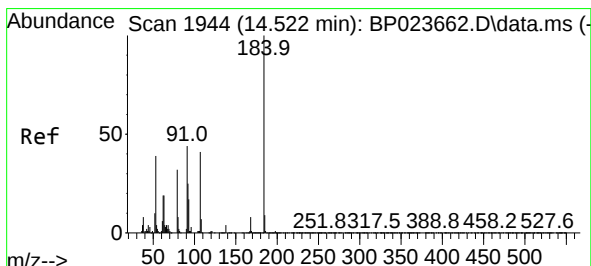
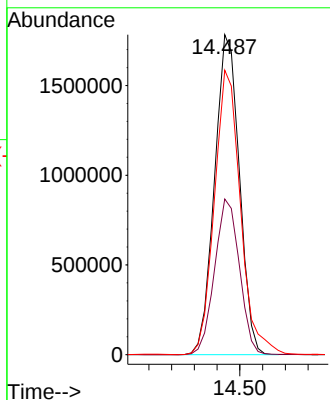
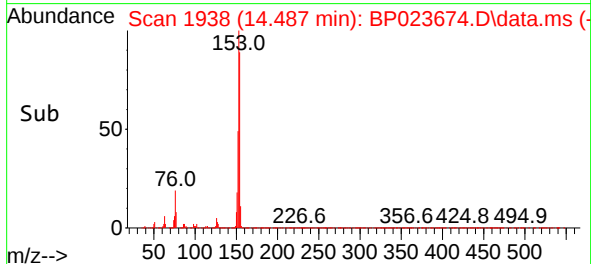
Instrument :
BNA_P
ClientSampleId :
SLCS142



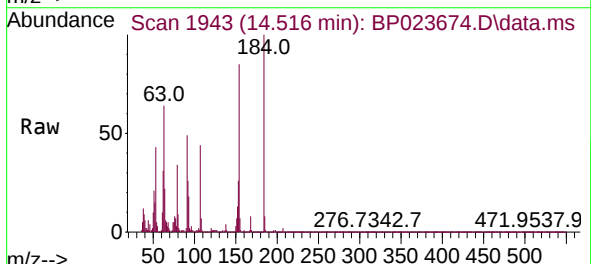
Tgt Ion:153 Resp: 270426
Ion Ratio Lower Upper
153 100
152 48.7 38.8 58.2
154 88.9 71.2 106.8

Manual Integrations
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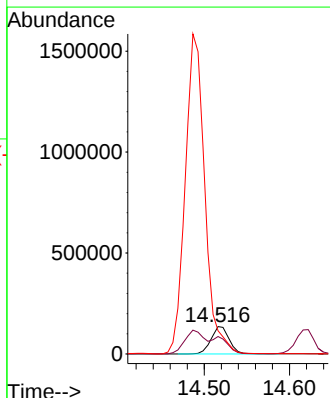
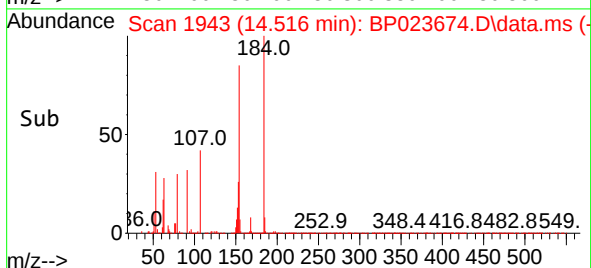
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

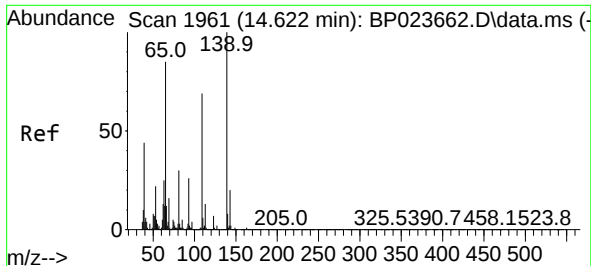


#53
2,4-Dinitrophenol
Concen: 36.034 ng/ul
RT: 14.516 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



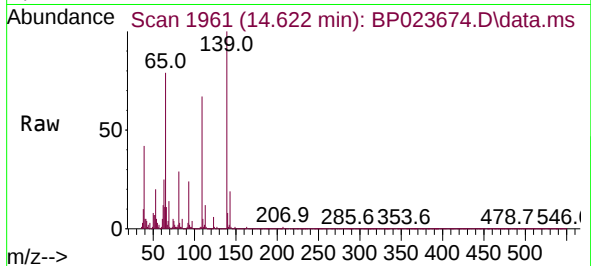
Tgt Ion:184 Resp: 200869
Ion Ratio Lower Upper
184 100
63 63.5 48.2 72.2
154 84.6 59.0 88.4





#55
4-Nitrophenol
Concen: 32.685 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

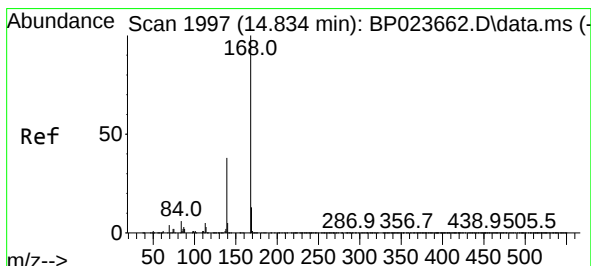
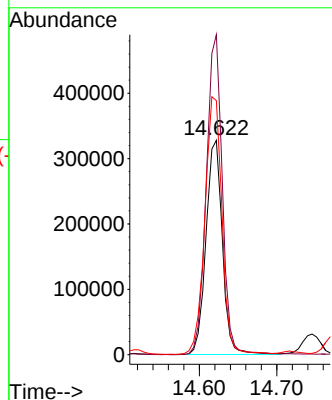
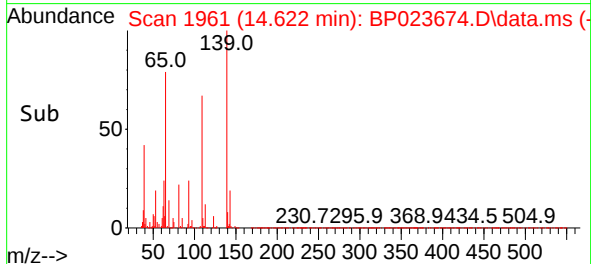
Instrument :
BNA_P
ClientSampleId :
SLCS142



Tgt Ion:109 Resp: 48132
Ion Ratio Lower Upper
109 100
139 149.2 111.7 167.5
65 118.5 97.4 146.2

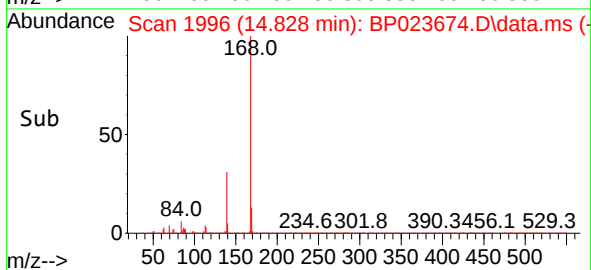
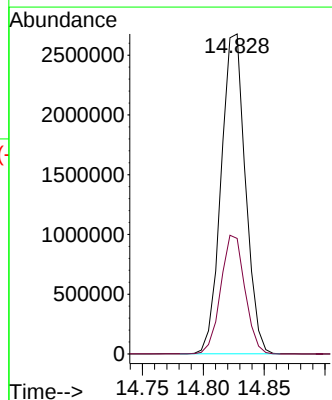
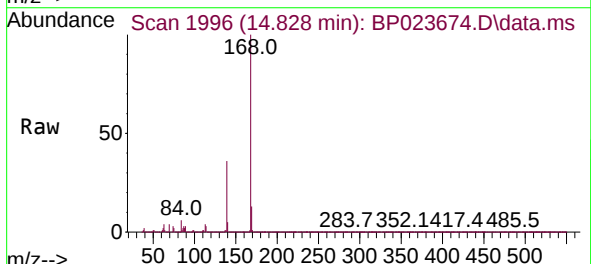
Manual Integrations
APPROVED

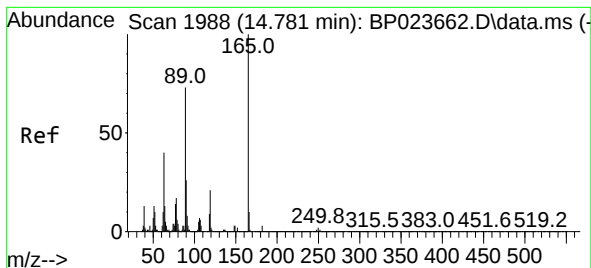
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#56
Dibenzofuran
Concen: 26.487 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

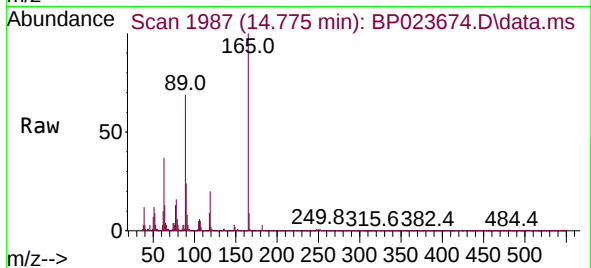
Tgt Ion:168 Resp: 3715852
Ion Ratio Lower Upper
168 100
139 36.1 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 33.135 ng/ul
RT: 14.775 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

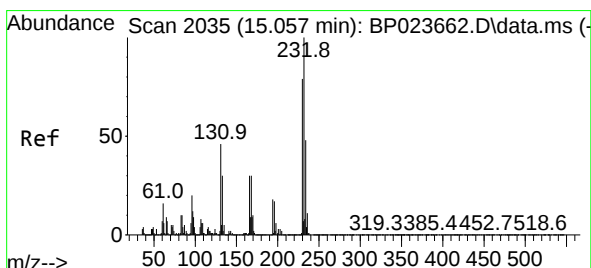
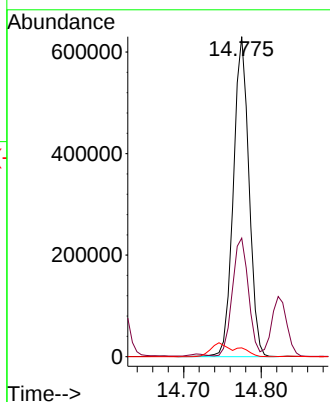
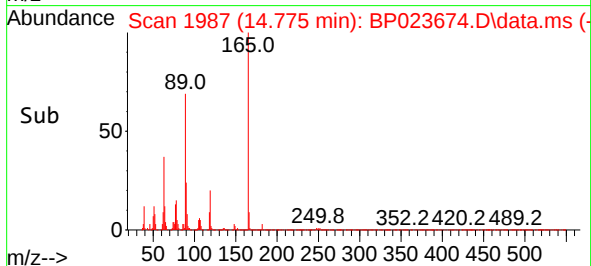
Instrument :
BNA_P
ClientSampleId :
SLCS142



Tgt Ion:165 Resp: 88186
Ion Ratio Lower Upper
165 100
63 37.0 33.8 50.8
182 2.7 2.2 3.4

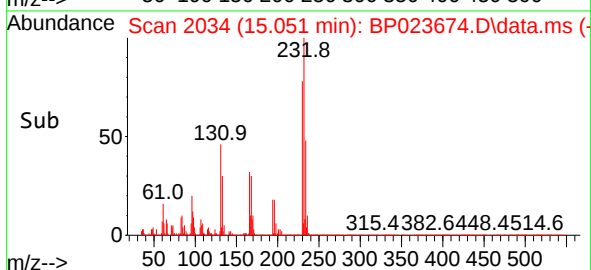
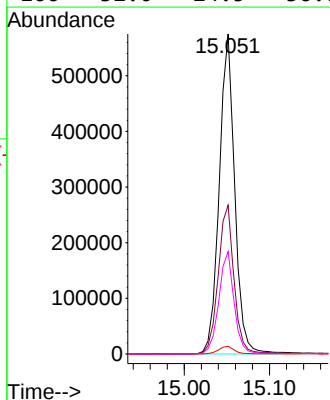
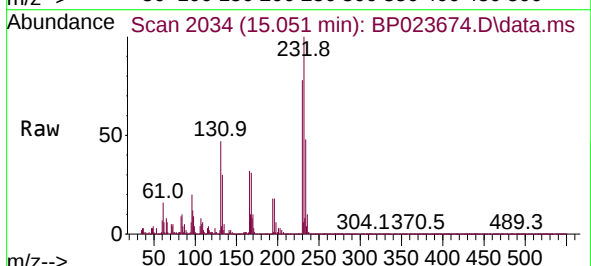
Manual Integrations
APPROVED

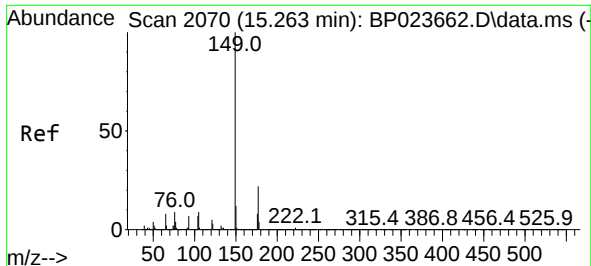
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.058 ng/ul
RT: 15.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Tgt Ion:232 Resp: 724020
Ion Ratio Lower Upper
232 100
131 46.5 36.1 54.1
130 2.4 1.9 2.9
166 32.0 24.5 36.7





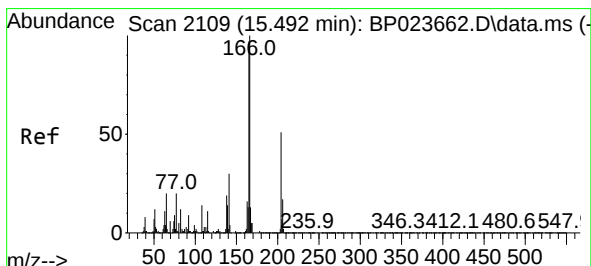
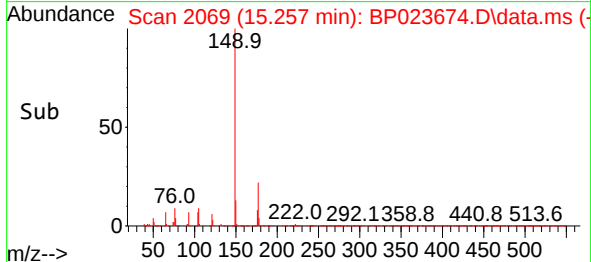
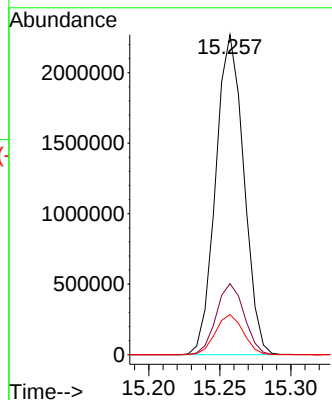
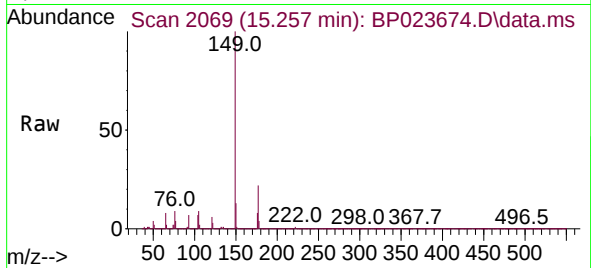
#59
Diethylphthalate
Concen: 27.616 ng/ul
RT: 15.257 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Instrument :
BNA_P
ClientSampleId :
SLCS142

Tgt Ion:149 Resp: 3121934
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.6 9.8 14.8

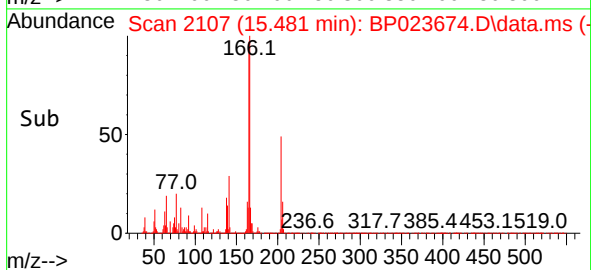
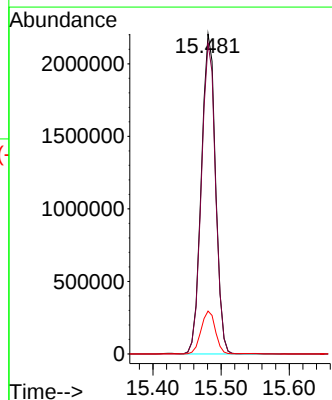
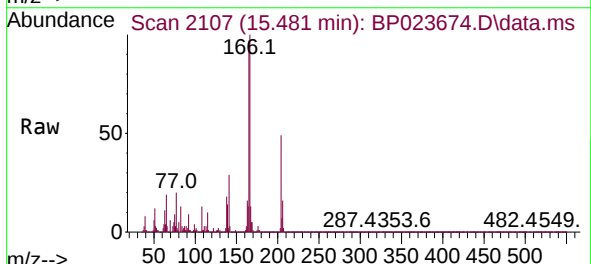
Manual Integrations
APPROVED

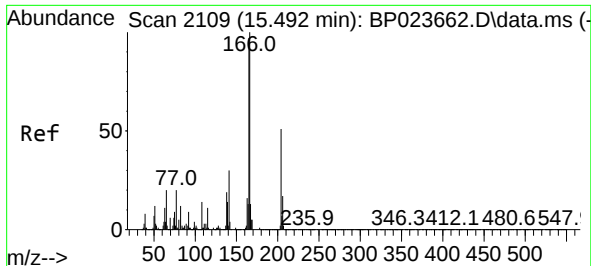
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#61
Fluorene
Concen: 27.083 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Tgt Ion:166 Resp: 3190077
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.4 10.9 16.3





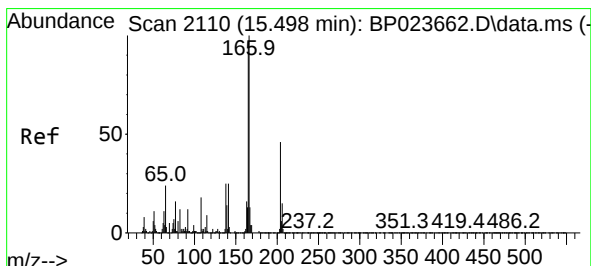
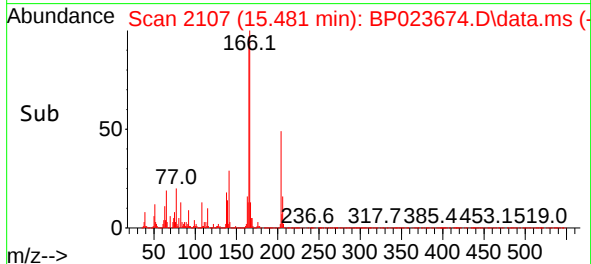
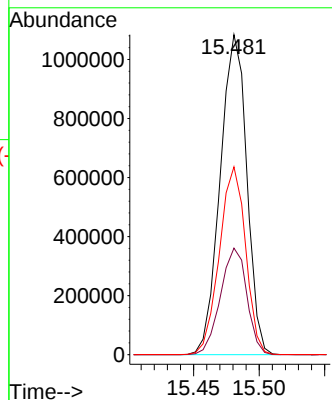
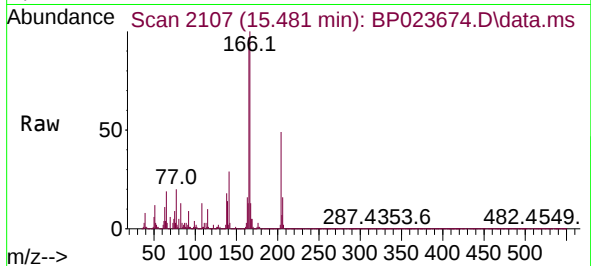
#62
4-Chlorophenyl-phenylether
Concen: 26.540 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Instrument :
BNA_P
ClientSampleId :
SLCS142

Tgt Ion:204 Resp: 152757
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 58.7 45.3 67.9

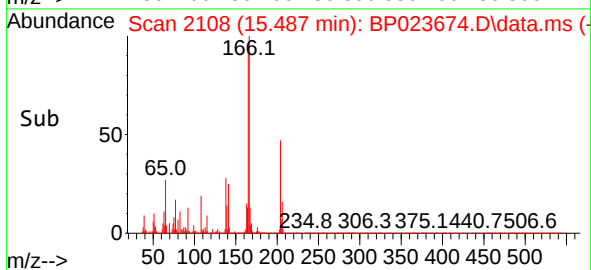
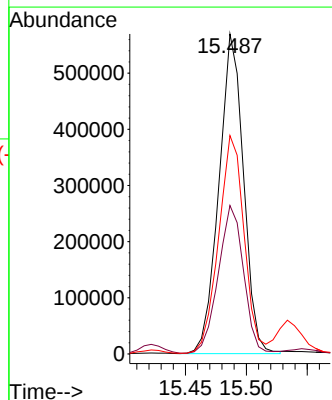
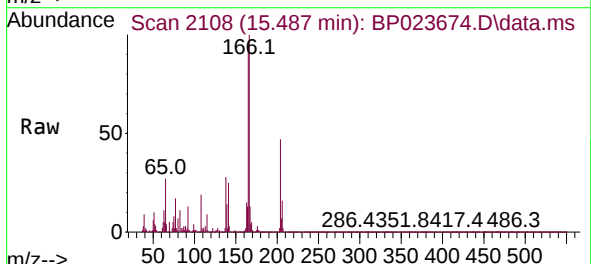
Manual Integrations
APPROVED

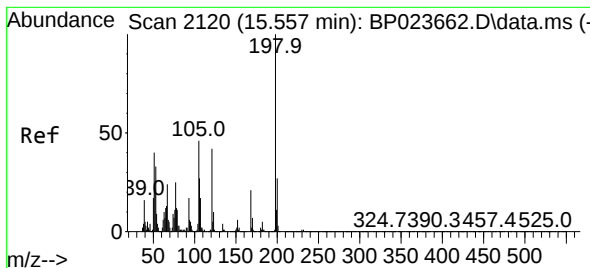
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#63
4-Nitroaniline
Concen: 36.732 ng/ul
RT: 15.487 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Tgt Ion:138 Resp: 799885
Ion Ratio Lower Upper
138 100
92 46.4 38.7 58.1
108 68.2 58.7 88.1





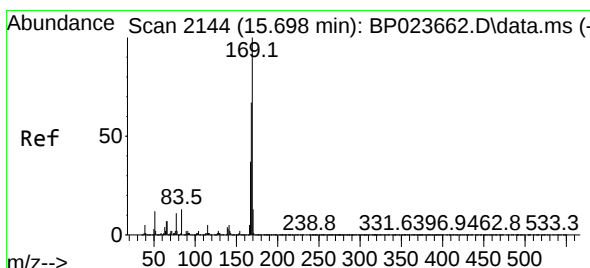
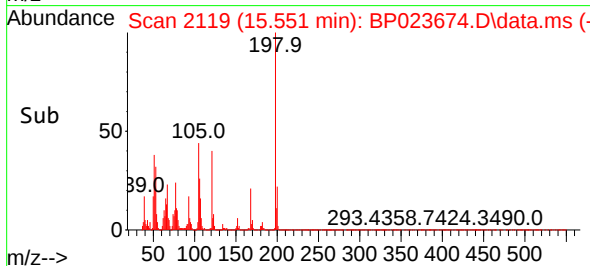
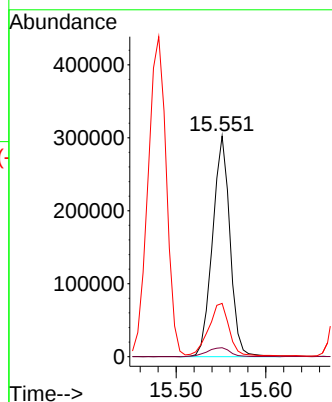
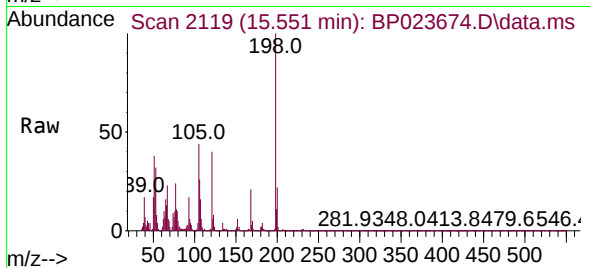
#66
4,6-Dinitro-2-methylphenol
Concen: 35.191 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Instrument :
BNA_P
ClientSampleId :
SLCS142

Tgt Ion:198 Resp: 40863
Ion Ratio Lower Upper
198 100
182 4.0 3.0 4.6
77 24.2 19.9 29.9

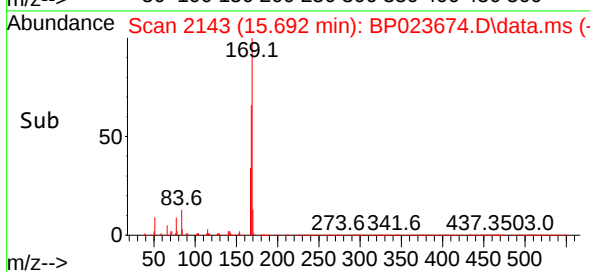
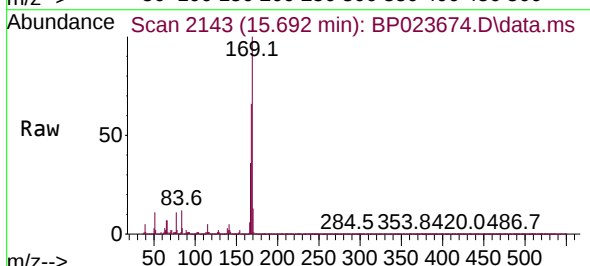
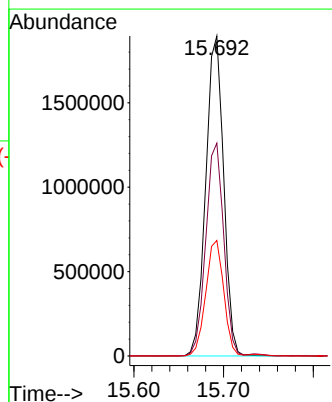
Manual Integrations
APPROVED

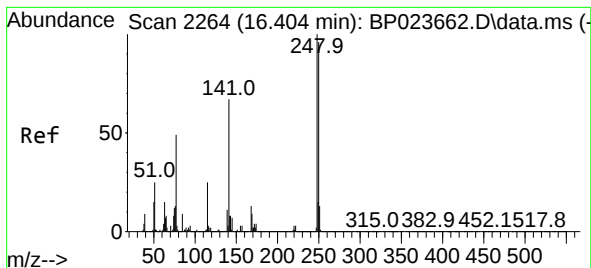
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#67
N-Nitrosodiphenylamine
Concen: 26.053 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Tgt Ion:169 Resp: 2615898
Ion Ratio Lower Upper
169 100
168 66.5 54.0 81.0
167 36.1 29.9 44.9





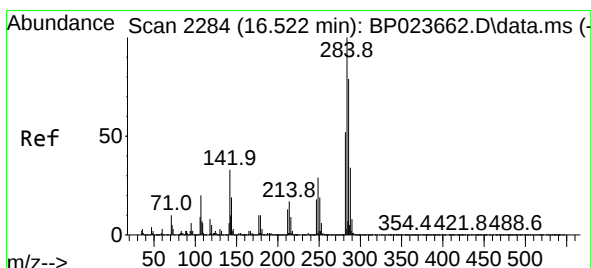
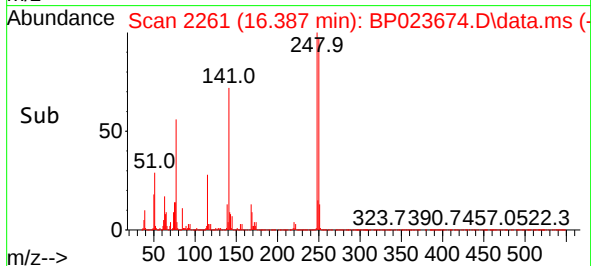
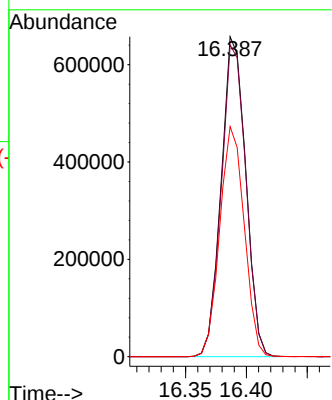
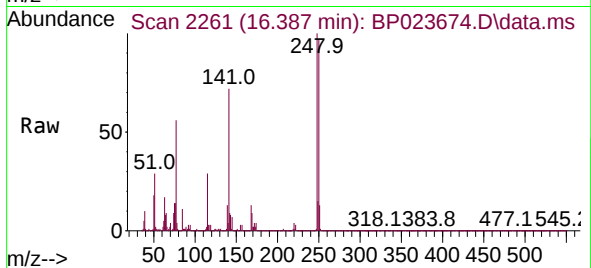
#68
4-Bromophenyl-phenylether
Concen: 25.833 ng/ul
RT: 16.387 min Scan# 2181
Delta R.T. -0.018 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Instrument :
BNA_P
ClientSampleId :
SLCS142

Tgt Ion:248 Resp: 92343
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.4
141 71.9 56.2 84.2

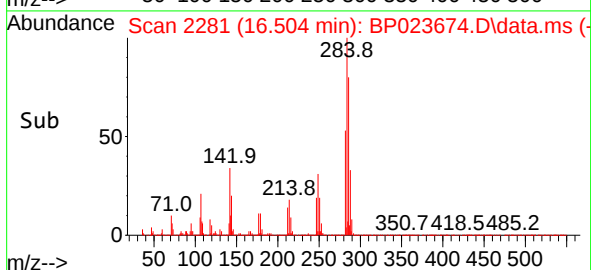
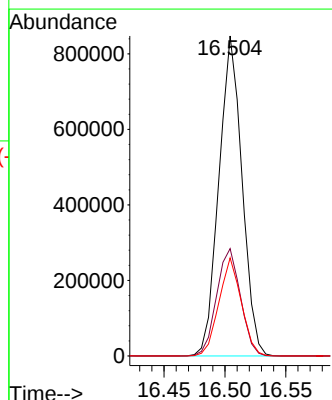
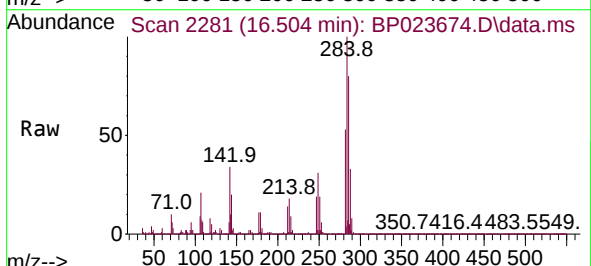
Manual Integrations
APPROVED

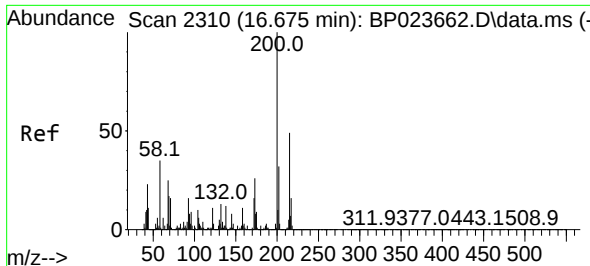
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#69
Hexachlorobenzene
Concen: 25.583 ng/ul
RT: 16.504 min Scan# 2281
Delta R.T. -0.018 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

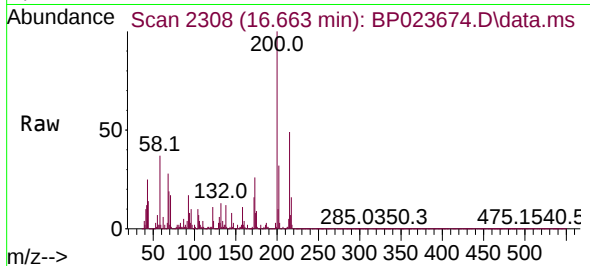
Tgt Ion:284 Resp: 1121254
Ion Ratio Lower Upper
284 100
142 33.5 26.3 39.5
249 30.6 23.8 35.6





#70
Atrazine
Concen: 25.901 ng/ul
RT: 16.663 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

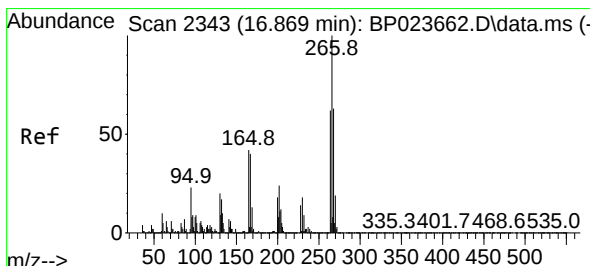
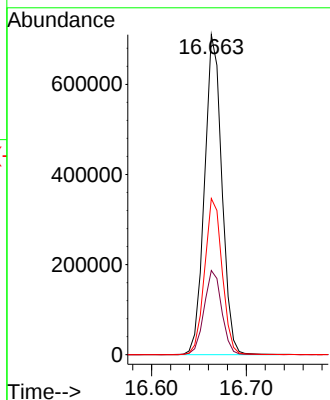
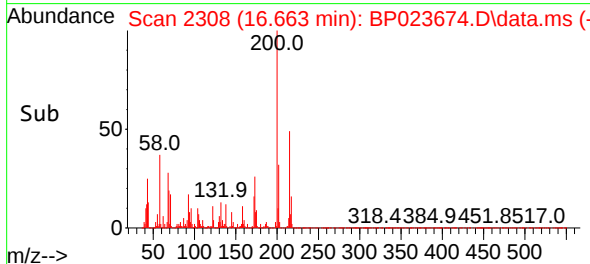
Instrument :
BNA_P
ClientSampleId :
SLCS142



Tgt Ion:200 Resp: 902830
Ion Ratio Lower Upper
200 100
173 26.3 21.7 32.5
215 48.8 39.5 59.3

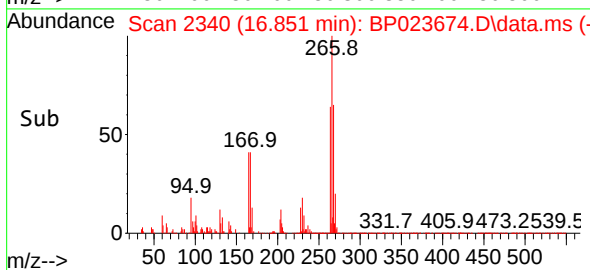
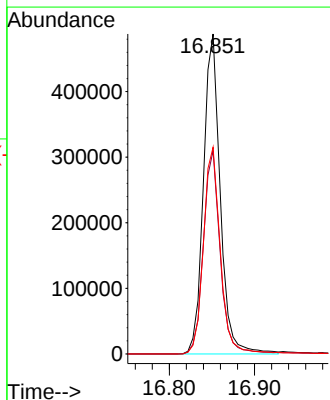
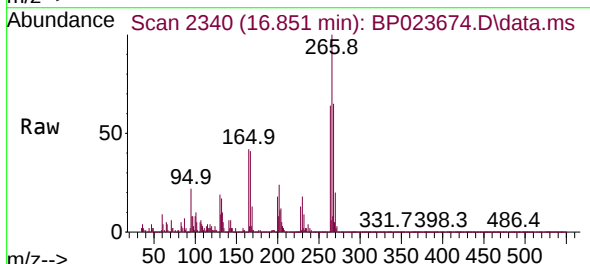
Manual Integrations
APPROVED

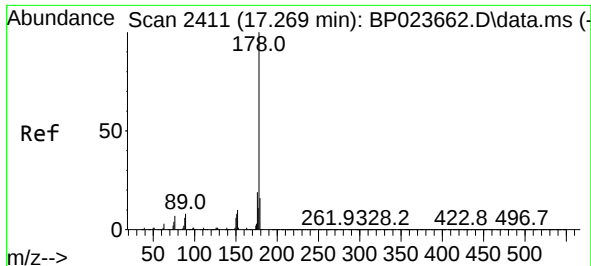
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#71
Pentachlorophenol
Concen: 31.317 ng/ul
RT: 16.851 min Scan# 2340
Delta R.T. -0.018 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Tgt Ion:266 Resp: 669237
Ion Ratio Lower Upper
266 100
264 63.5 49.5 74.3
268 64.6 50.6 76.0





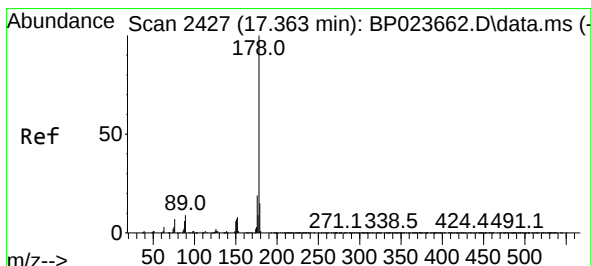
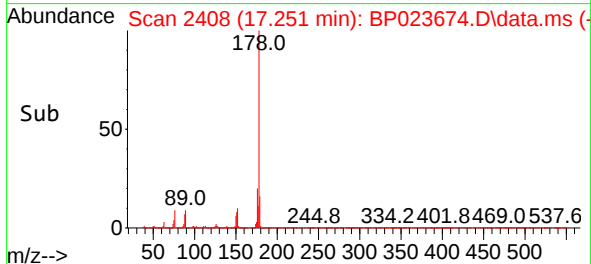
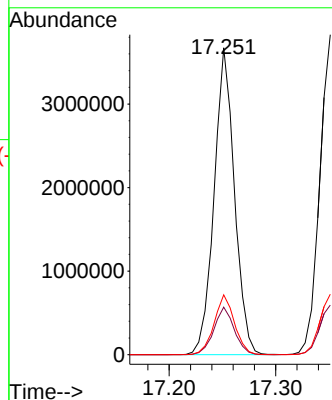
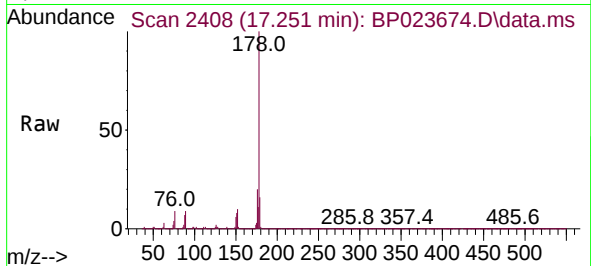
#72
Phenanthrene
Concen: 25.857 ng/ul
RT: 17.251 min Scan# 2411
Delta R.T. -0.018 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Instrument :
BNA_P
ClientSampleId :
SLCS142

Tgt Ion:178 Resp: 4861418
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.5 15.4 23.0

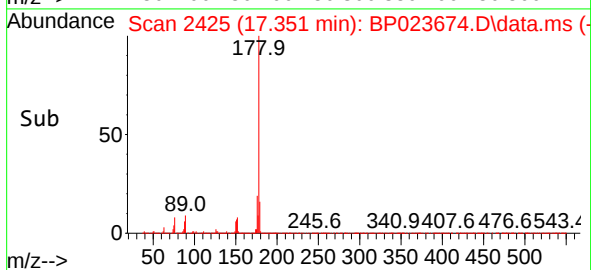
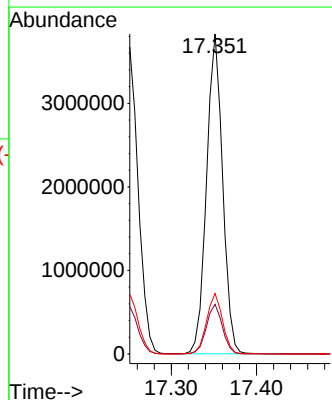
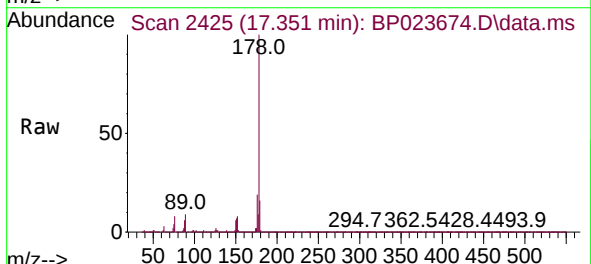
Manual Integrations
APPROVED

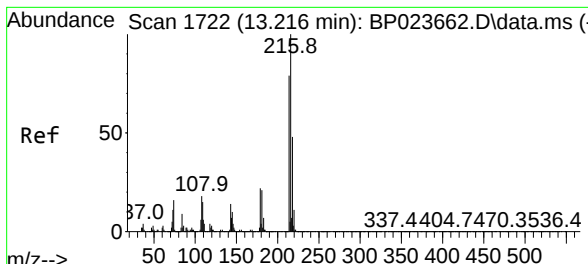
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#74
Anthracene
Concen: 26.559 ng/ul
RT: 17.351 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Tgt Ion:178 Resp: 5010177
Ion Ratio Lower Upper
178 100
179 15.5 12.6 18.8
176 18.9 15.0 22.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 24.911 ng/uL
 RT: 13.216 min Scan# 1722
 Delta R.T. 0.000 min
 Lab File: BP023674.D
 Acq: 21 Jan 2025 04:40

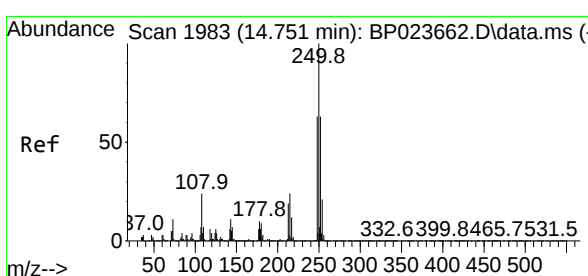
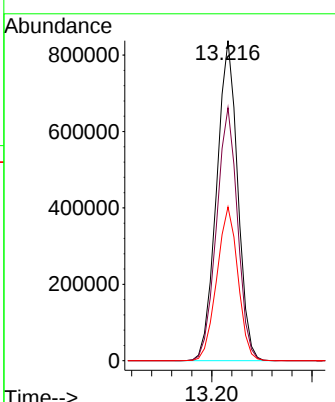
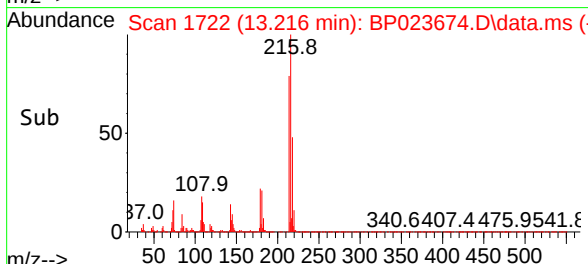
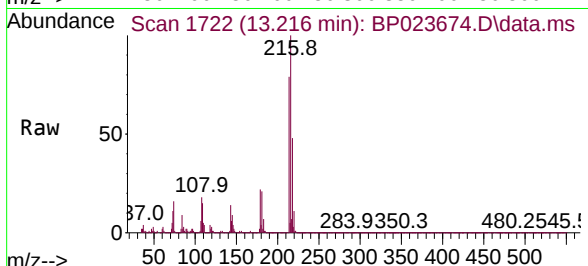
Instrument :
 BNA_P
 ClientSampleId :
 SLCS142

Tgt Ion:216 Resp: 122253

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
218	48.1	39.0	58.6

Manual Integrations
 APPROVED

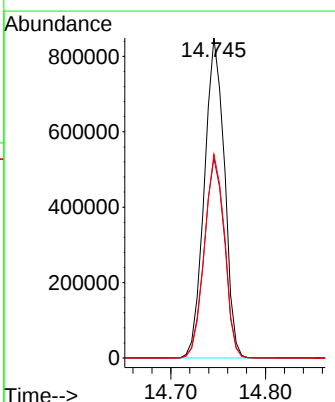
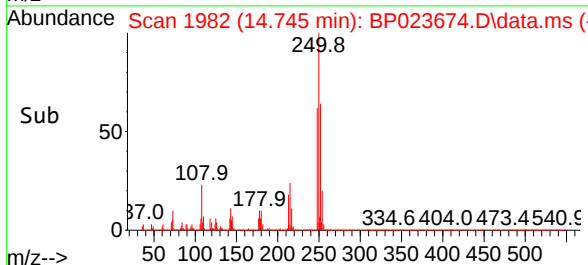
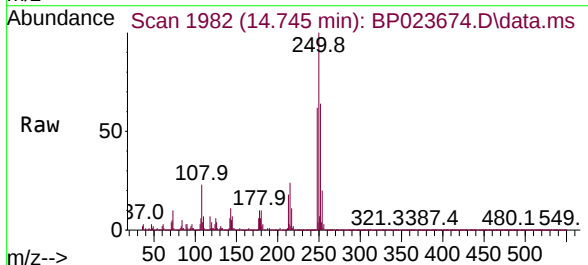
Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/22/2025

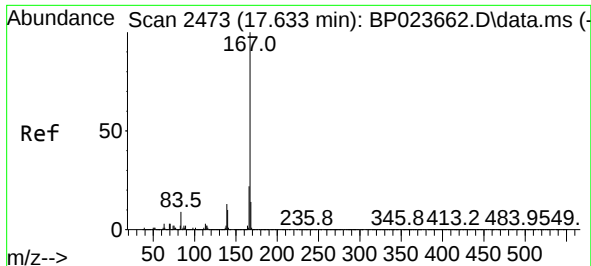


#76
 Pentachlorobenzene
 Concen: 23.963 ng/uL
 RT: 14.745 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: BP023674.D
 Acq: 21 Jan 2025 04:40

Tgt Ion:250 Resp: 1245804

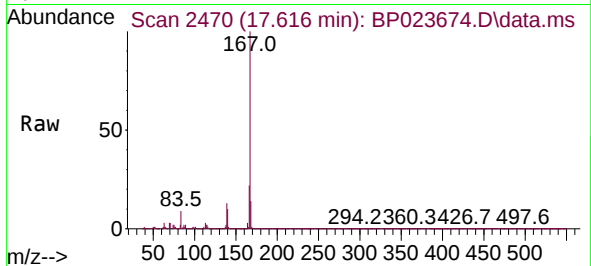
Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.2	75.4
252	63.7	51.2	76.8





#77
Carbazole
Concen: 30.244 ng/ul
RT: 17.616 min Scan# 2473
Delta R.T. -0.018 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

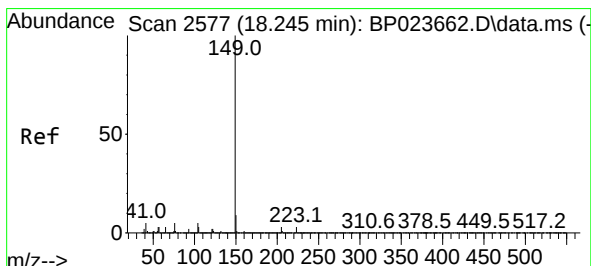
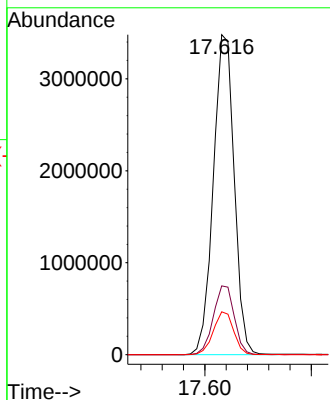
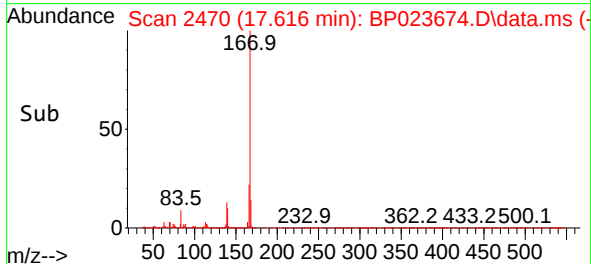
Instrument :
BNA_P
ClientSampleId :
SLCS142



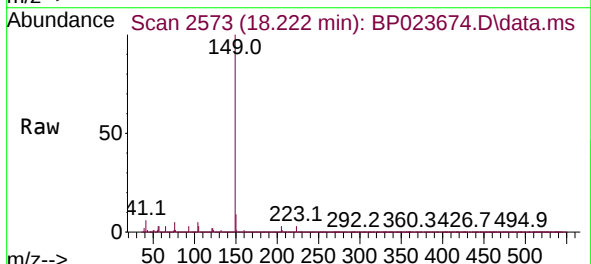
Tgt Ion:167 Resp: 473840
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 13.4 10.4 15.6

Manual Integrations
APPROVED

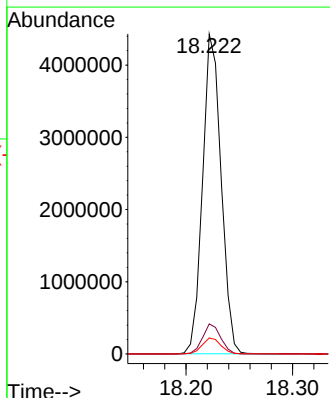
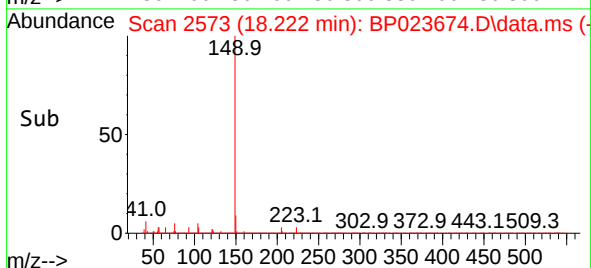
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

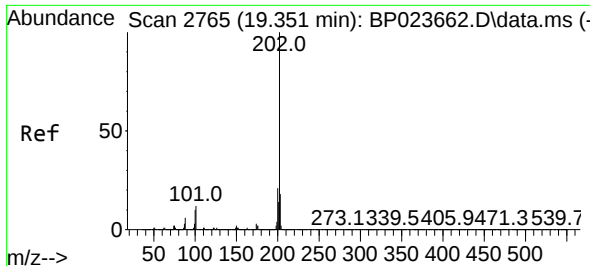


#78
Di-n-butylphthalate
Concen: 29.433 ng/ul
RT: 18.222 min Scan# 2573
Delta R.T. -0.023 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



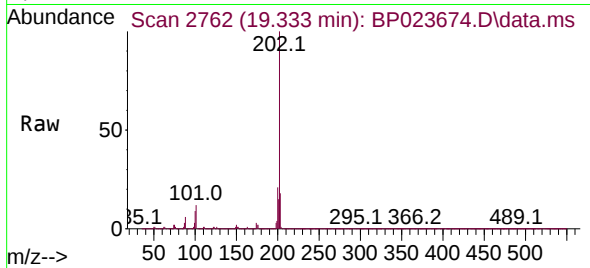
Tgt Ion:149 Resp: 5355581
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 27.205 ng/u1
RT: 19.333 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

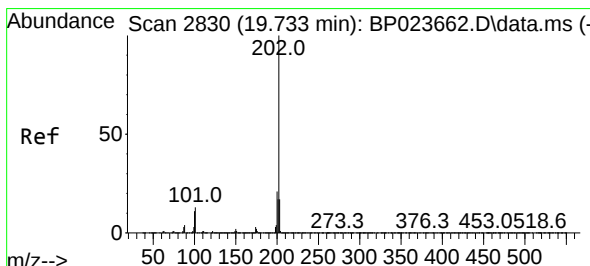
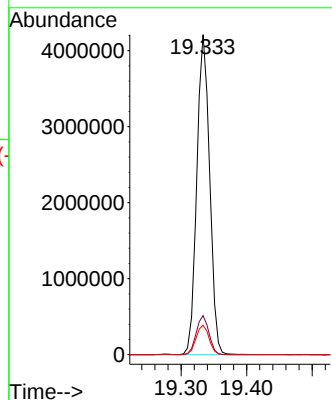
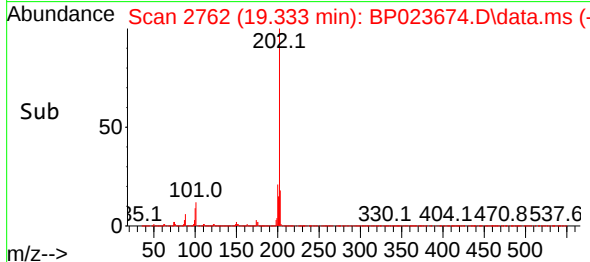
Instrument :
BNA_P
ClientSampleId :
SLCS142



Tgt Ion:202 Resp: 573184
Ion Ratio Lower Upper
202 100
101 12.2 9.9 14.9
100 9.1 7.4 11.2

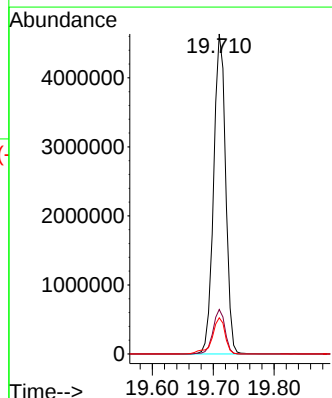
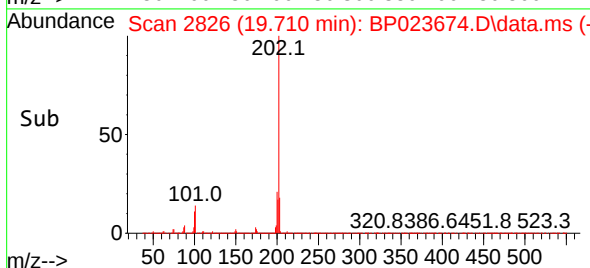
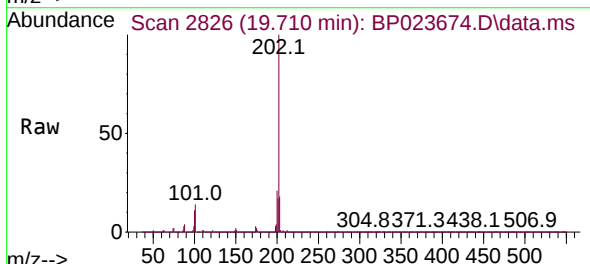
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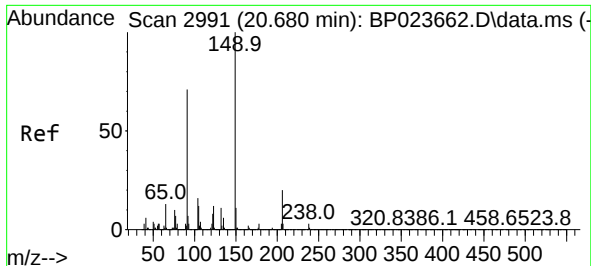
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#82
Pyrene
Concen: 27.603 ng/u1
RT: 19.710 min Scan# 2826
Delta R.T. -0.023 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

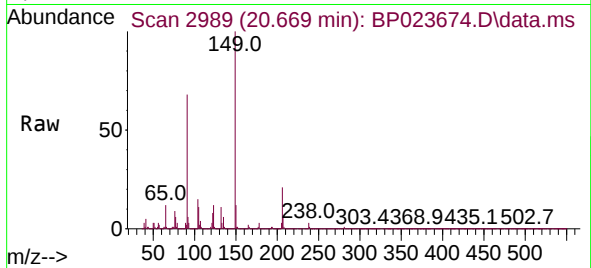
Tgt Ion:202 Resp: 6336512
Ion Ratio Lower Upper
202 100
101 13.9 11.3 16.9
100 11.3 9.0 13.6





#83
Butylbenzylphthalate
Concen: 38.939 ng/ul
RT: 20.669 min Scan# 2991
Delta R.T. -0.012 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

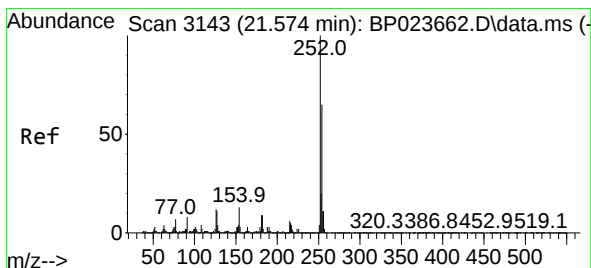
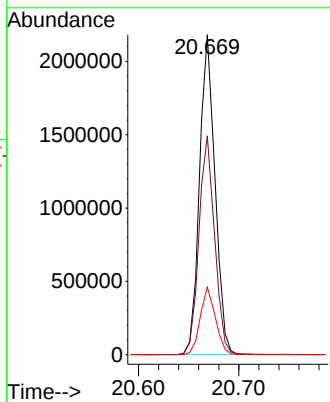
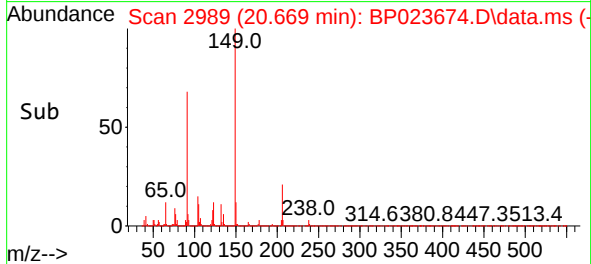
Instrument :
BNA_P
ClientSampleId :
SLCS142



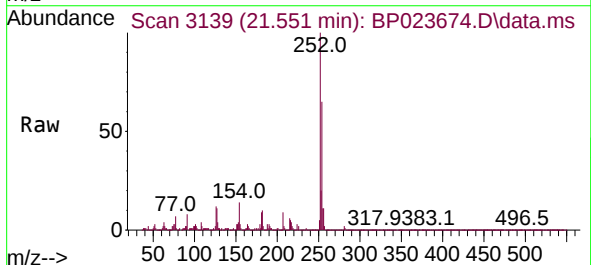
Tgt Ion:149 Resp: 234832
Ion Ratio Lower Upper
149 100
91 68.4 57.3 85.9
206 21.1 16.7 25.1

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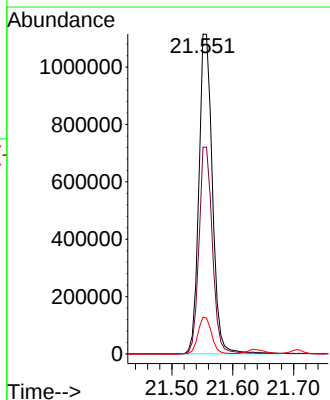
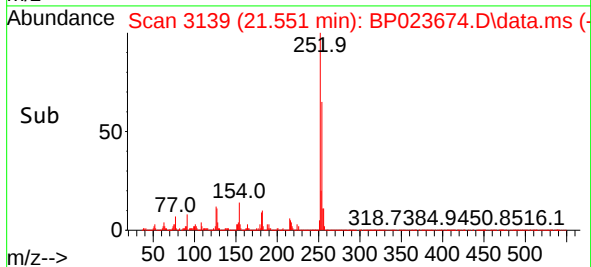
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

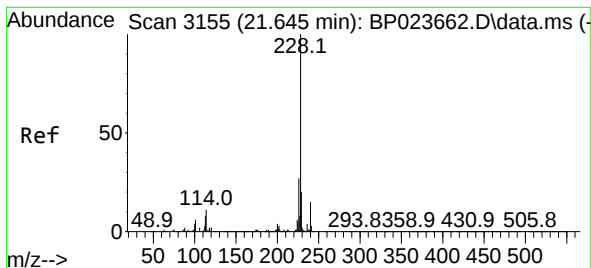


#84
3,3'-Dichlorobenzidine
Concen: 30.468 ng/ul
RT: 21.551 min Scan# 3139
Delta R.T. -0.023 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



Tgt Ion:252 Resp: 1718449
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.4
126 11.6 9.1 13.7





#85

Benzo(a)anthracene

Concen: 26.918 ng/ul

RT: 21.639 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BP023674.D

Acq: 21 Jan 2025 04:40

Instrument :

BNA_P

ClientSampleId :

SLCS142

Tgt Ion:228 Resp: 636300

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

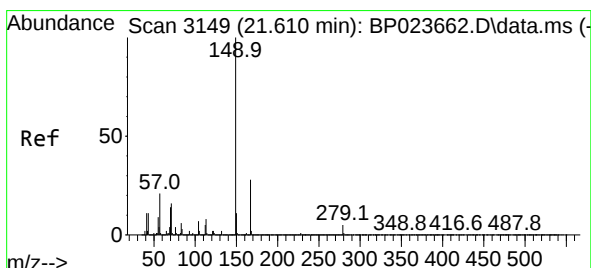
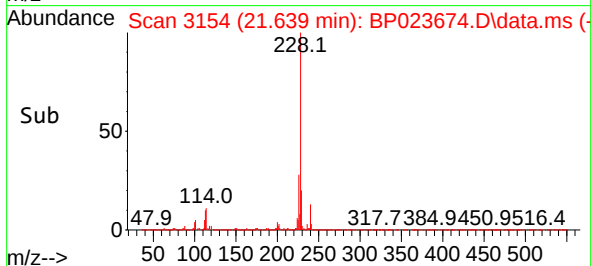
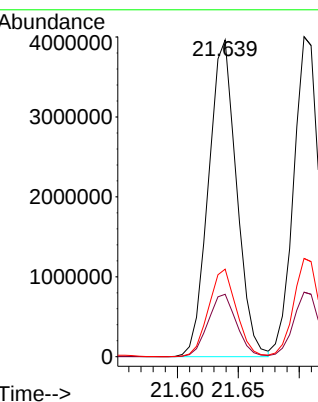
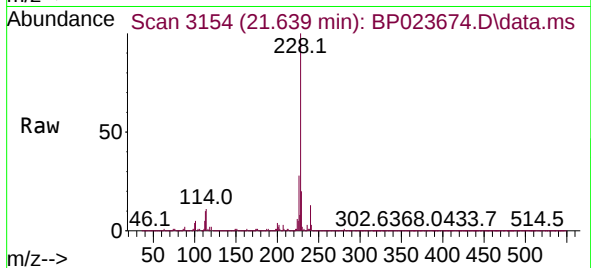
226 27.6 21.6 32.4

Manual Integrations

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Reviewed By :Yogesh Patel 01/21/2025

Supervised By :mohammad ahmed 01/22/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.399 ng/ul

RT: 21.598 min Scan# 3147

Delta R.T. -0.012 min

Lab File: BP023674.D

Acq: 21 Jan 2025 04:40

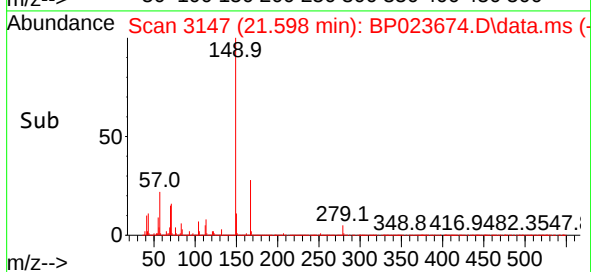
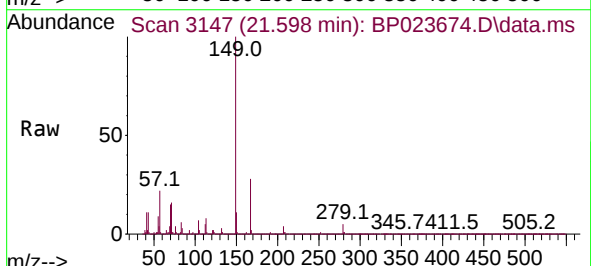
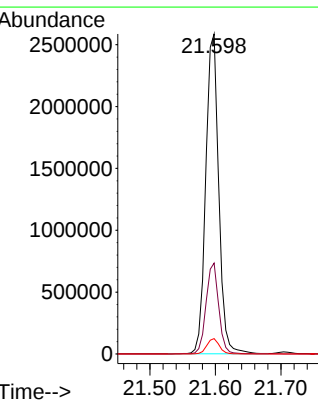
Tgt Ion:149 Resp: 3539171

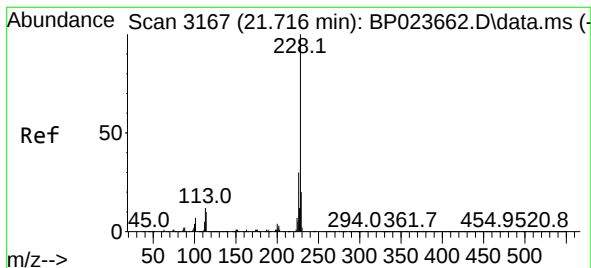
Ion Ratio Lower Upper

149 100

167 28.4 21.7 32.5

279 4.8 3.4 5.2





#87

Chrysene

Concen: 26.949 ng/ul

RT: 21.704 min Scan# 3165

Delta R.T. -0.012 min

Lab File: BP023674.D

Acq: 21 Jan 2025 04:40

Instrument :

BNA_P

ClientSampleId :

SLCS142

Tgt Ion:228 Resp: 593191

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

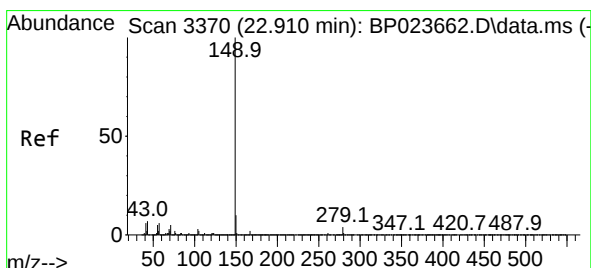
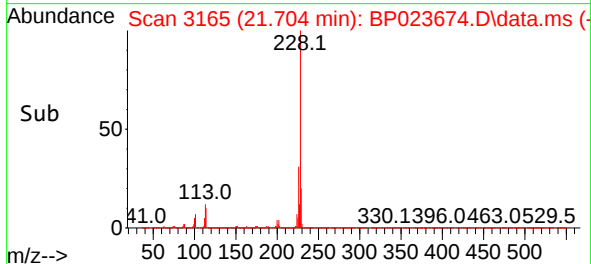
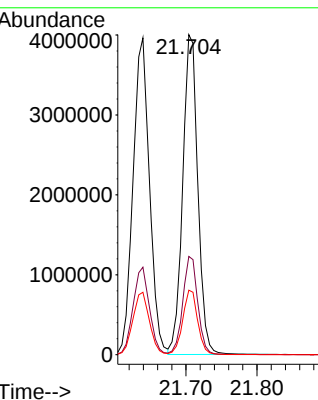
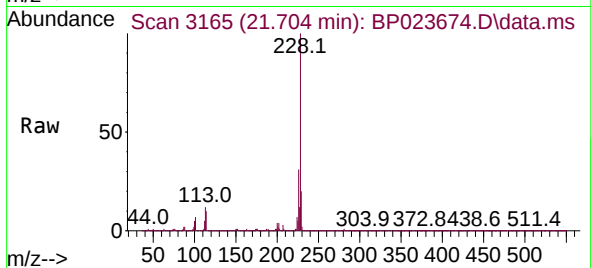
229 20.2 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 01/21/2025

Supervised By :mohammad ahmed 01/22/2025



#89

Di-n-octyl phthalate

Concen: 37.685 ng/ul

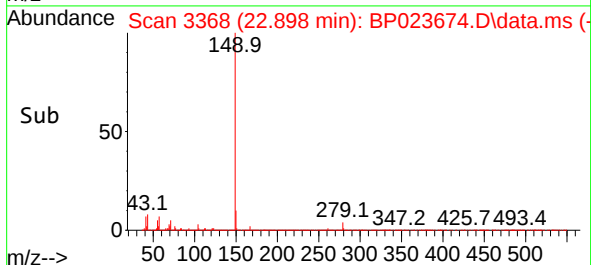
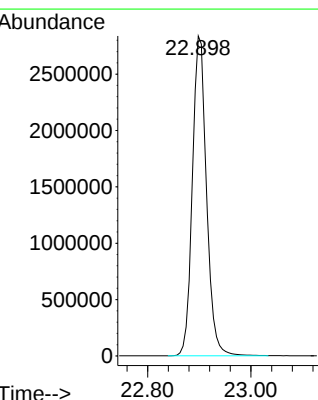
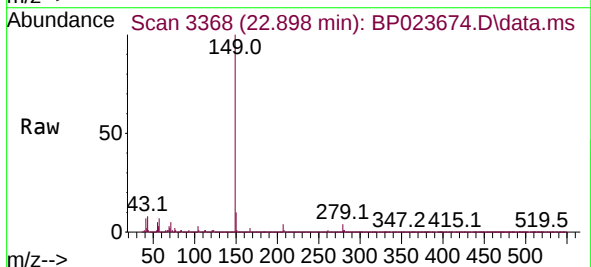
RT: 22.898 min Scan# 3368

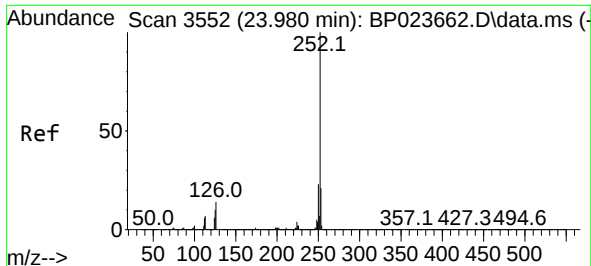
Delta R.T. -0.012 min

Lab File: BP023674.D

Acq: 21 Jan 2025 04:40

Tgt Ion:149 Resp: 5383310





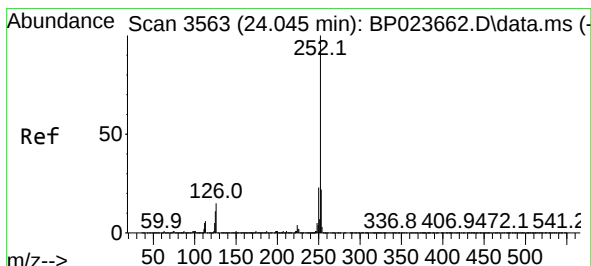
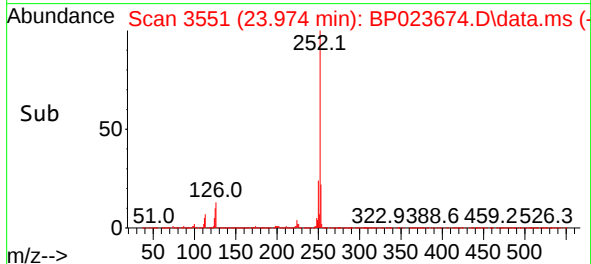
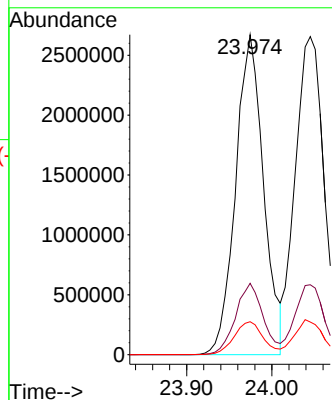
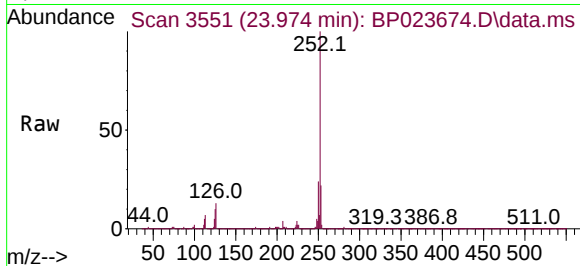
#90
Benzo(b)fluoranthene
Concen: 28.576 ng/ul
RT: 23.974 min Scan# 3552
Delta R.T. -0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

Instrument :
BNA_P
ClientSampleId :
SLCS142

Tgt Ion:252 Resp: 609326
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.3 8.6 13.0

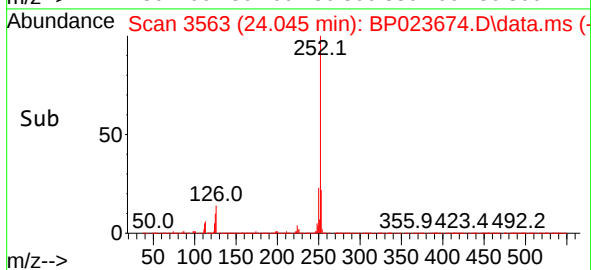
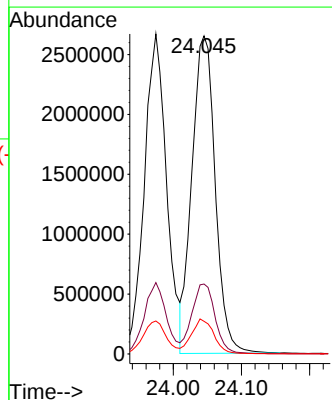
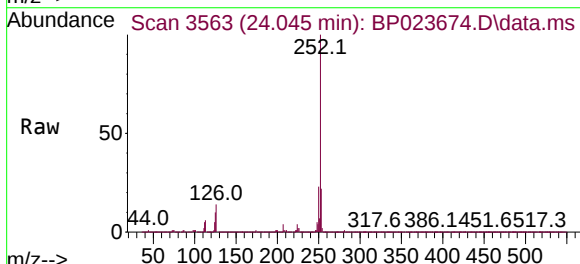
Manual Integrations
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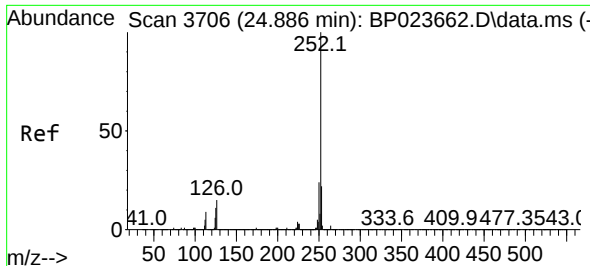
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025



#91
Benzo(k)fluoranthene
Concen: 26.916 ng/ul
RT: 24.045 min Scan# 3563
Delta R.T. 0.000 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

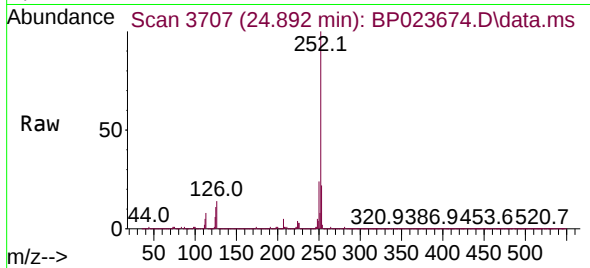
Tgt Ion:252 Resp: 6289211
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.3 8.4 12.6





#93
Benzo(a)pyrene
Concen: 27.432 ng/ul
RT: 24.892 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40

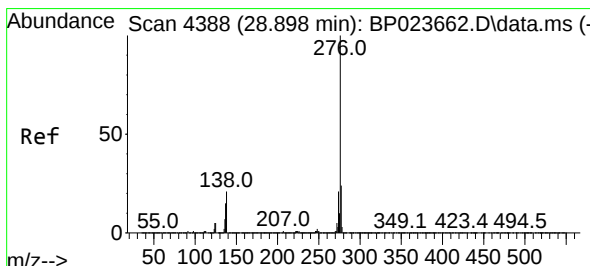
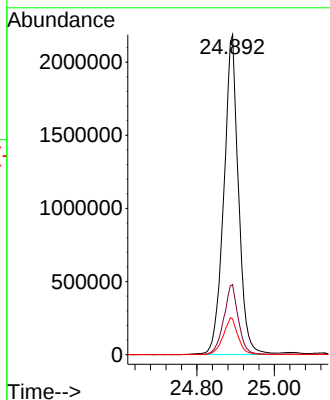
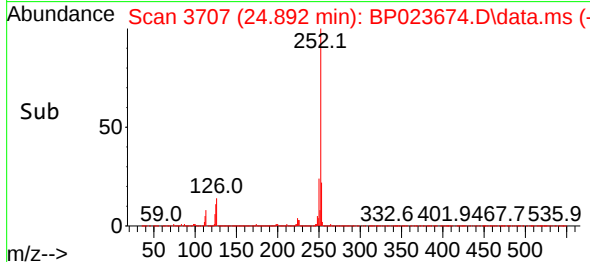
Instrument :
BNA_P
ClientSampleId :
SLCS142



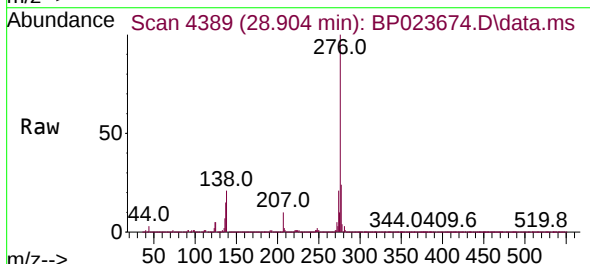
Tgt Ion:252 Resp: 575421
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.2 9.7 14.5

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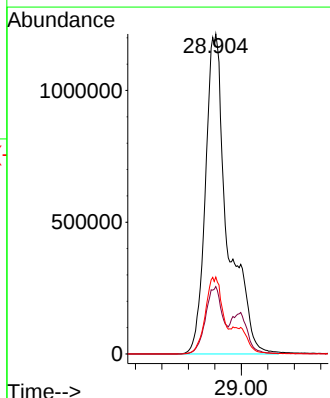
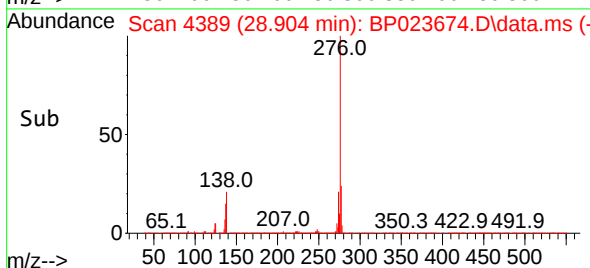
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

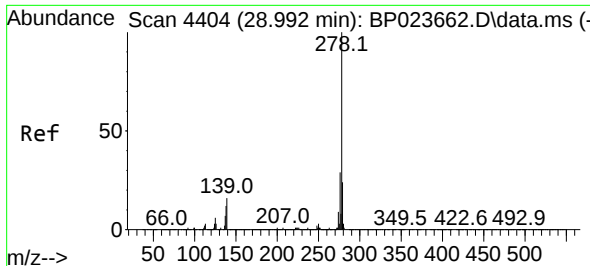


#94
Indeno(1,2,3-cd)pyrene
Concen: 28.260 ng/ul m
RT: 28.904 min Scan# 4389
Delta R.T. 0.006 min
Lab File: BP023674.D
Acq: 21 Jan 2025 04:40



Tgt Ion:276 Resp: 7053124
Ion Ratio Lower Upper
276 100
138 21.1 16.3 24.5
277 24.0 19.4 29.0





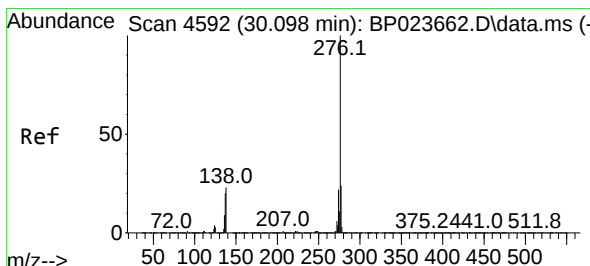
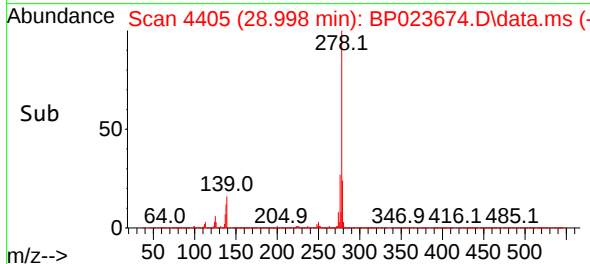
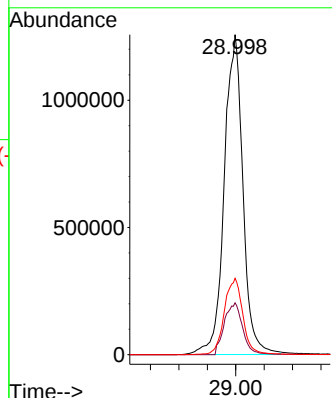
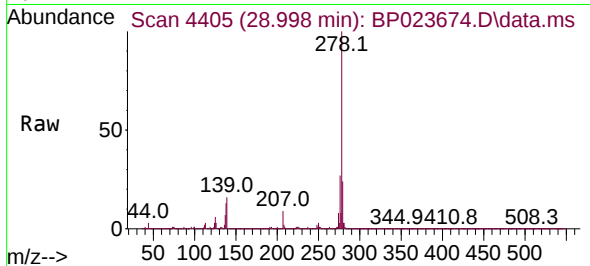
#95
 Dibenzo(a,h)anthracene
 Concen: 28.345 ng/ul
 RT: 28.998 min Scan# 4405
 Delta R.T. 0.006 min
 Lab File: BP023674.D
 Acq: 21 Jan 2025 04:40

Instrument :
 BNA_P
 ClientSampleId :
 SLCS142

Tgt Ion:278 Resp: 573336
 Ion Ratio Lower Upper
 278 100
 139 16.2 12.6 18.8
 279 23.8 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/22/2025



#96
 Benzo(g,h,i)perylene
 Concen: 27.728 ng/ul
 RT: 30.086 min Scan# 4590
 Delta R.T. -0.012 min
 Lab File: BP023674.D
 Acq: 21 Jan 2025 04:40

Tgt Ion:276 Resp: 5428879
 Ion Ratio Lower Upper
 276 100
 138 22.0 17.4 26.0
 277 24.0 19.5 29.3

