

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
 Data File : BP023648.D
 Acq On : 18 Jan 2025 04:52
 Operator : RC/JU
 Sample : PB166106BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS106

Quant Time: Jan 18 05:45:07 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	466025	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1889268	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	1207086	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	2423611	20.000	ng/u1	0.00
79) Chrysene-d12	21.686	240	2750319	20.000	ng/u1	-0.02
88) Perylene-d12	25.098	264	2744740	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	83388	6.598	ng/uL	0.00
4) Pyridine-d5	3.722	84	1215571	34.499	ng/u1	0.00
7) Phenol-d5	6.969	99	1462937	36.463	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	775897	33.012	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	1166658	36.820	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	1144791	36.786	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	510209	35.381	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	439765	46.461	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	1082455	37.598	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	1409991	30.677	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	3074683	32.730	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	3630581	32.487	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	599530	38.394	ng/u1	0.00
60) Fluorene-d10	15.439	176	2660070	32.719	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	319235	40.482	ng/u1	0.00
73) Anthracene-d10	17.339	188	4240832	32.415	ng/u1	0.00
81) Pyrene-d10	19.704	212	4968910	32.612	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.868	264	5302867	35.551	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	171498	12.822	ng/uL	97
5) Pyridine	3.740	79	1226307	34.506	ng/u1	98
6) Benzaldehyde	6.952	77	121704m	5.614	ng/u1	
8) Phenol	6.993	94	1557881	36.427	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.228	93	1125333	33.264	ng/u1	99
12) 2-Chlorophenol	7.375	128	1217289	35.890	ng/u1	98
13) 2-Methylphenol	8.234	108	1115956	35.750	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1161252	33.136	ng/u1	99
16) Acetophenone	8.616	105	1695449	31.805	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.604	70	797151	30.765	ng/u1	97
18) 4-Methylphenol	8.557	108	1232550	35.921	ng/u1	100
19) Hexachloroethane	8.887	117	462263	33.956	ng/u1	98
22) Nitrobenzene	8.987	77	1174871	33.477	ng/u1	99
23) Isophorone	9.510	82	2295901	32.210	ng/u1	100
25) 2-Nitrophenol	9.699	139	531357	42.803	ng/u1	98
26) 2,4-Dimethylphenol	9.752	107	1227785	35.749	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1426104	31.883	ng/u1	100
29) 2,4-Dichlorophenol	10.228	162	1090281	36.580	ng/u1	98
30) Naphthalene	10.634	128	3554423	31.761	ng/u1	99
32) 4-Chloroaniline	10.728	127	770018	17.507	ng/u1	100
33) Hexachlorobutadiene	10.928	225	632519	32.009	ng/u1	98
34) Caprolactam	11.481	113	364553	33.485	ng/u1	98
35) 4-Chloro-3-methylphenol	11.845	107	1145442	37.707	ng/u1	99
36) 2-Methylnaphthalene	12.240	142	2407306	31.825	ng/u1	99

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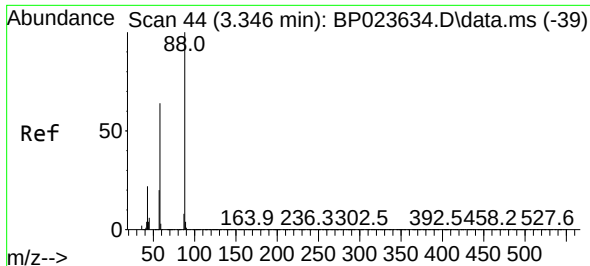
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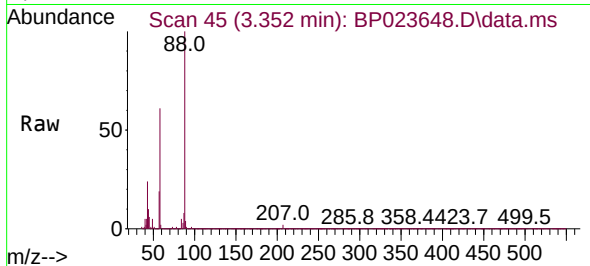
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	2431997	32.371	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	1239772	31.127	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	511894	33.293	ng/ul	100
41) 2,4,6-Trichlorophenol	12.840	196	788562	38.033	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	884070	38.342	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	3115122	31.186	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	2449180	31.477	ng/ul	99
45) 2-Nitroaniline	13.487	65	608279	39.522	ng/ul	98
47) Dimethylphthalate	13.881	163	3075747	32.590	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	573083	39.528	ng/ul	92
50) Acenaphthylene	14.145	152	3844245	31.746	ng/ul	100
51) 3-Nitroaniline	14.328	138	638247	37.409	ng/ul	93
52) Acenaphthene	14.492	153	2694029	31.760	ng/ul	99
53) 2,4-Dinitrophenol	14.522	184	183503	39.995	ng/ul	94
55) 4-Nitrophenol	14.628	109	465972	38.445	ng/ul	97
56) Dibenzofuran	14.834	168	3716264	32.185	ng/ul	99
57) 2,4-Dinitrotoluene	14.787	165	869838	39.709	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.063	232	704779	39.097	ng/ul	98
59) Diethylphthalate	15.275	149	3092201	33.233	ng/ul	100
61) Fluorene	15.498	166	3158651	32.580	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	1527934	32.253	ng/ul	99
63) 4-Nitroaniline	15.504	138	792240	44.202	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.569	198	380824	40.579	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	2653817	32.702	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	923152	31.954	ng/ul	98
69) Hexachlorobenzene	16.528	284	1116290	31.514	ng/ul	99
70) Atrazine	16.692	200	894179	31.740	ng/ul	100
71) Pentachlorophenol	16.875	266	650150	37.643	ng/ul	98
72) Phenanthrene	17.281	178	4922841	32.397	ng/ul	99
74) Anthracene	17.375	178	4967693	32.583	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	1206522	30.419	ng/uL	100
76) Pentachlorobenzene	14.757	250	1252783	29.816	ng/uL	100
77) Carbazole	17.639	167	4679997	36.959	ng/ul	100
78) Di-n-butylphthalate	18.251	149	5282178	35.918	ng/ul	100
80) Fluoranthene	19.357	202	5795723	33.255	ng/ul	99
82) Pyrene	19.733	202	6204035	32.672	ng/ul	99
83) Butylbenzylphthalate	20.692	149	2206406	44.228	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.574	252	1744403	37.389	ng/ul	99
85) Benzo(a)anthracene	21.669	228	6357609	32.513	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.627	149	3462033	40.678	ng/ul	99
87) Chrysene	21.733	228	5961038	32.739	ng/ul	99
89) Di-n-octyl phthalate	22.945	149	5160257	44.666	ng/ul	100
90) Benzo(b)fluoranthene	24.027	252	6079627	35.255	ng/ul	99
91) Benzo(k)fluoranthene	24.098	252	6476233	34.271	ng/ul	100
93) Benzo(a)pyrene	24.945	252	5857792	34.529	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.998	276	7173696m	35.540	ng/ul	
95) Dibenzo(a,h)anthracene	29.092	278	5791565	35.403	ng/ul	99
96) Benzo(g,h,i)perylene	30.209	276	5459716	34.480	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.822 ng/uL
RT: 3.352 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP023648.D
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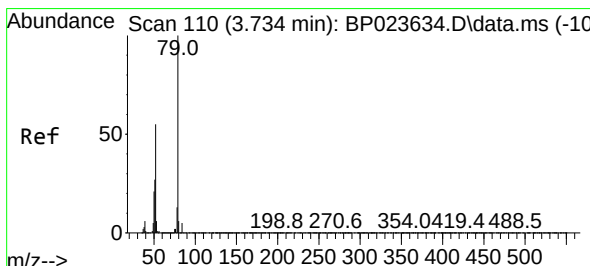
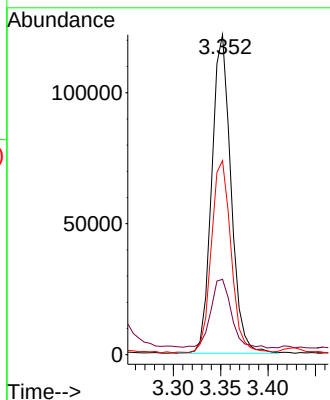
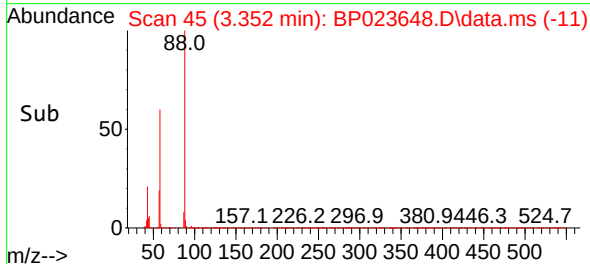
Instrument :
BNA_P
ClientSampleId :
SLCS106



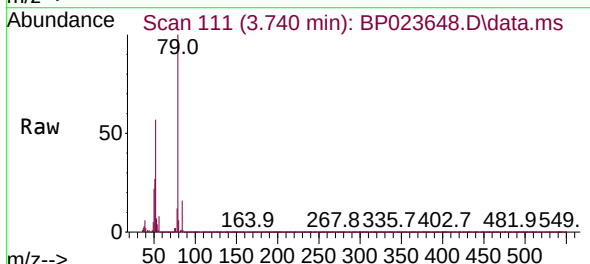
Tgt Ion: 88 Resp: 171498
Ion Ratio Lower Upper
88 100
43 23.5 17.3 25.9
58 60.7 47.4 71.0

Manual Integrations
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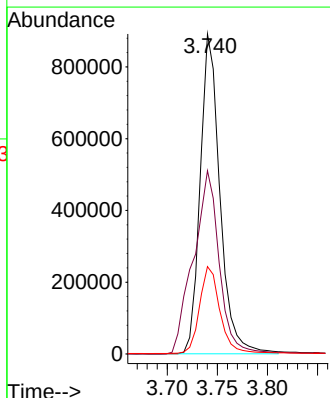
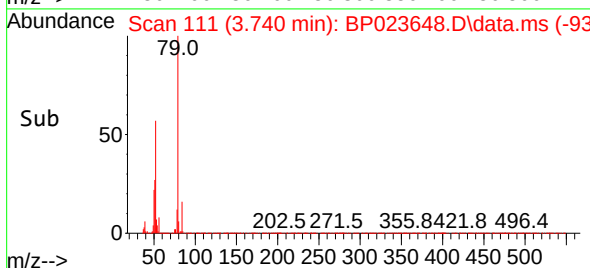
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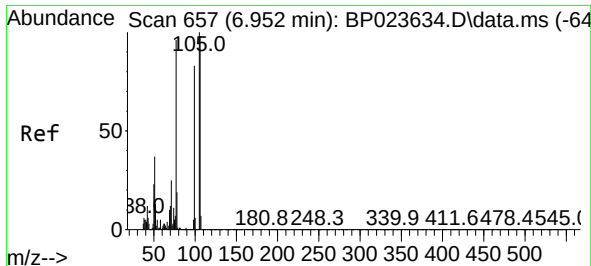


#5
Pyridine
Concen: 34.506 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



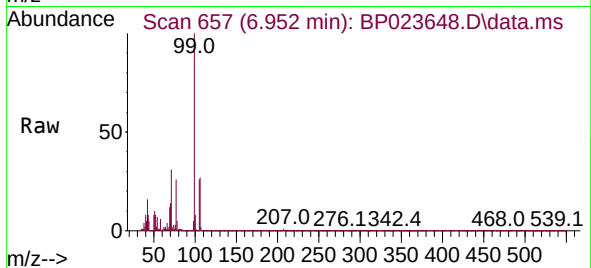
Tgt Ion: 79 Resp: 1226307
Ion Ratio Lower Upper
79 100
52 57.3 46.9 70.3
51 27.3 22.6 34.0





#6
Benzaldehyde
Concen: 5.614 ng/ul m
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

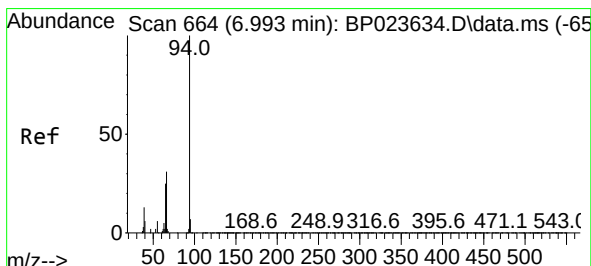
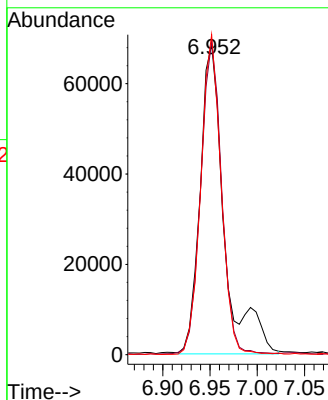
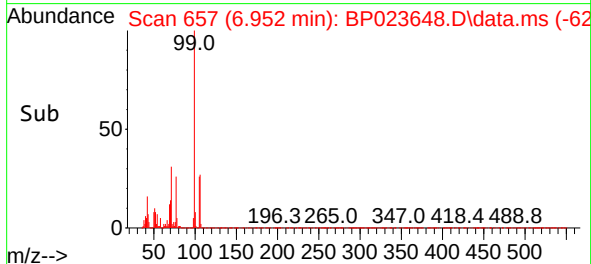
Instrument :
BNA_P
ClientSampleId :
SLCS106



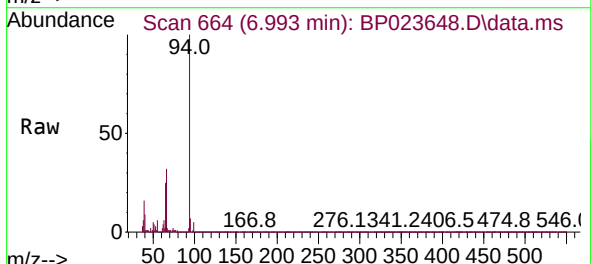
Tgt Ion: 77 Resp: 121704
Ion Ratio Lower Upper
77 100
105 101.1 81.5 122.3
106 103.2 80.5 120.7

Manual Integrations
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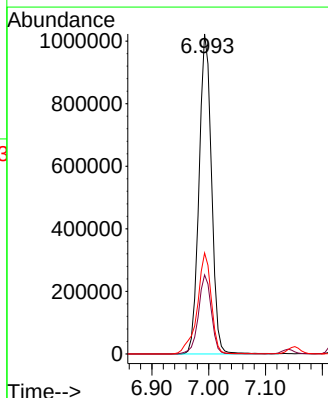
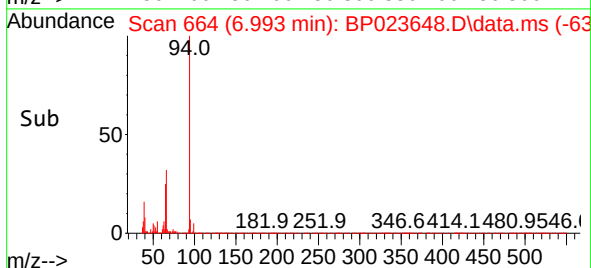
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Supervised By :mohammad ahmed 01/20/2025

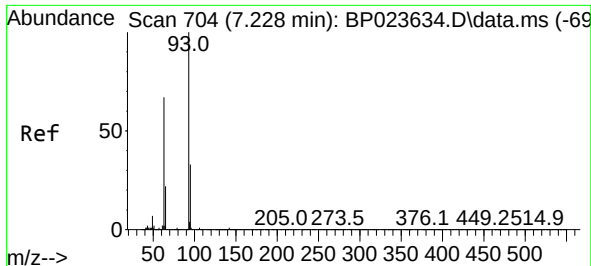


#8
Phenol
Concen: 36.427 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



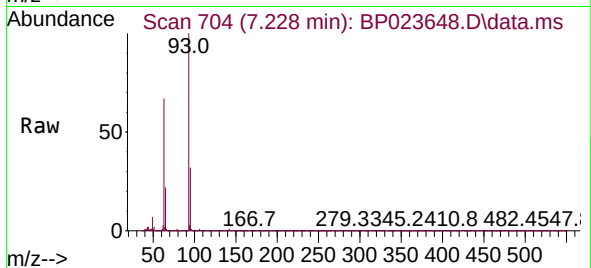
Tgt Ion: 94 Resp: 1557881
Ion Ratio Lower Upper
94 100
65 24.7 20.4 30.6
66 31.5 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 33.264 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

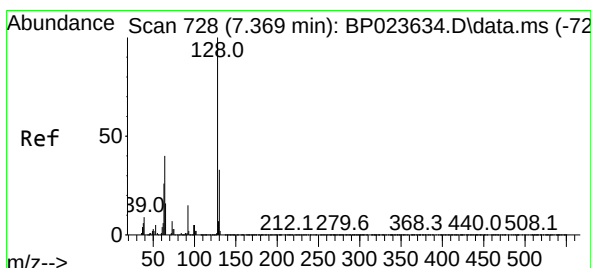
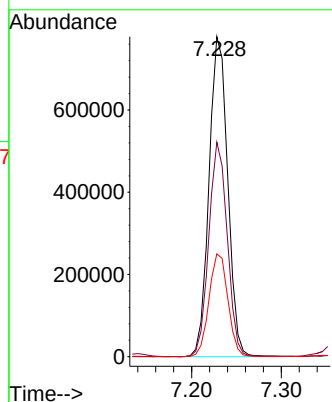
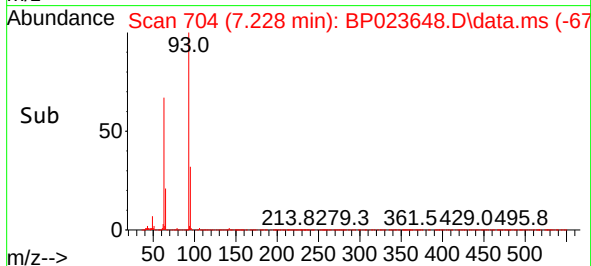
Instrument :
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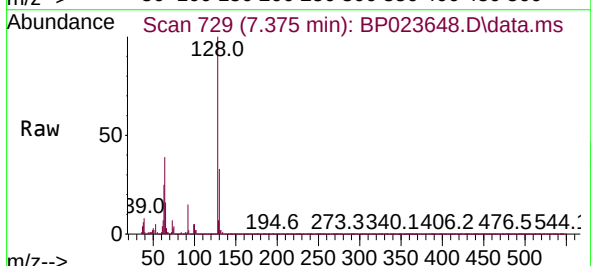
Tgt Ion: 93 Resp: 112533
Ion Ratio Lower Upper
93 100
63 67.0 54.2 81.4
95 32.1 26.1 39.1

Manual Integrations
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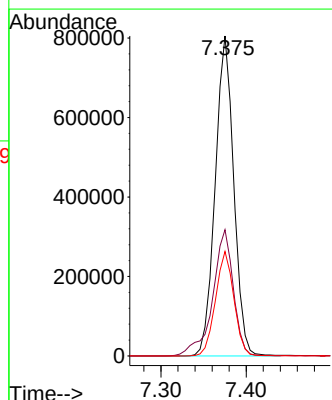
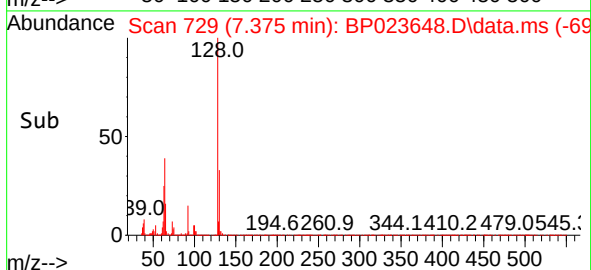
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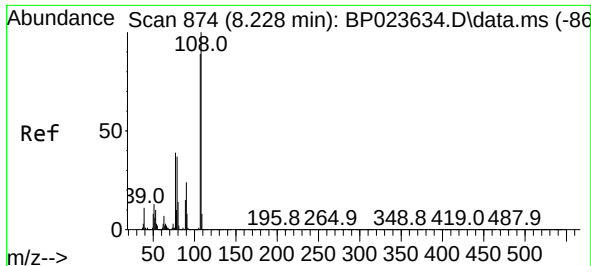


#12
2-Chlorophenol
Concen: 35.890 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP023648.D
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Tgt Ion:128 Resp: 1217289
Ion Ratio Lower Upper
128 100
64 39.5 32.5 48.7
130 32.7 25.4 38.0





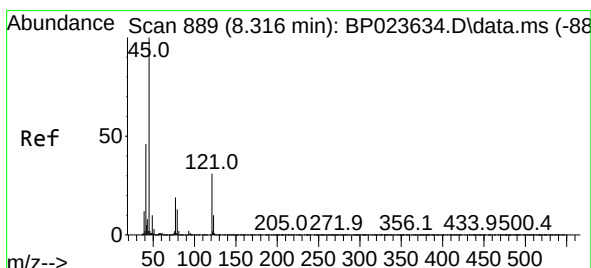
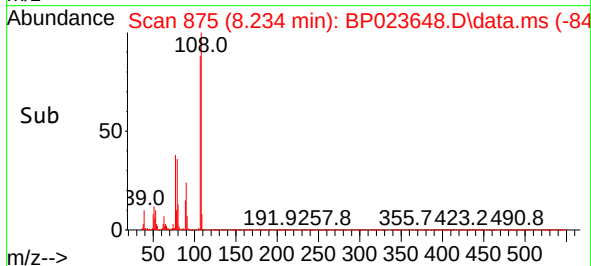
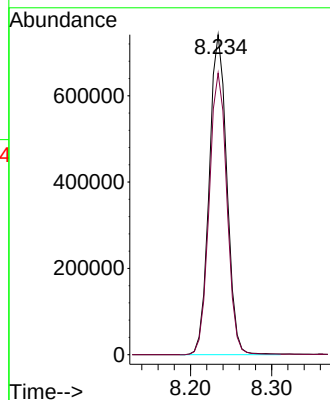
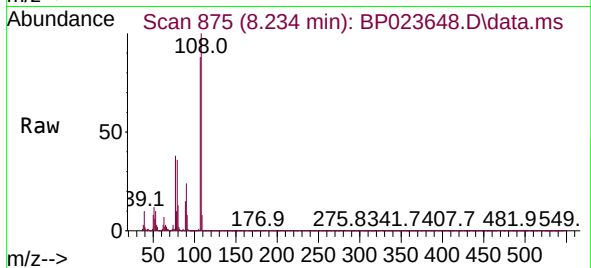
#13
2-Methylphenol
Concen: 35.750 ng/ul
RT: 8.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

Instrument :
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Tgt Ion:108 Resp: 1115950
Ion Ratio Lower Upper
108 100
107 88.0 73.3 109.9

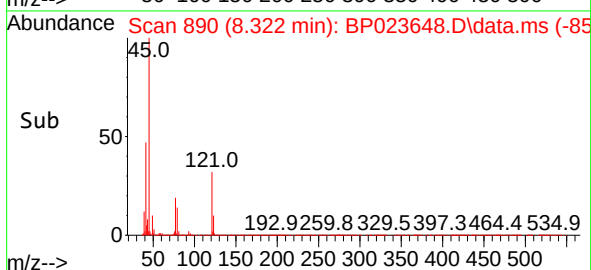
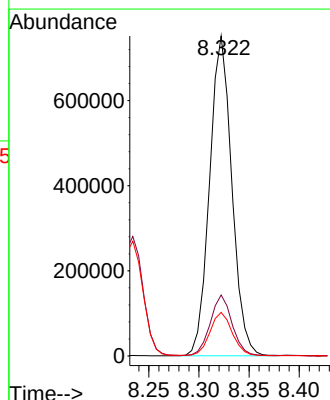
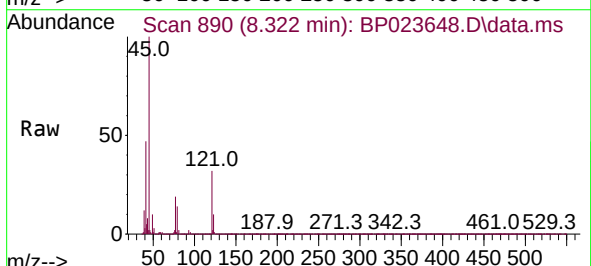
Manual Integrations
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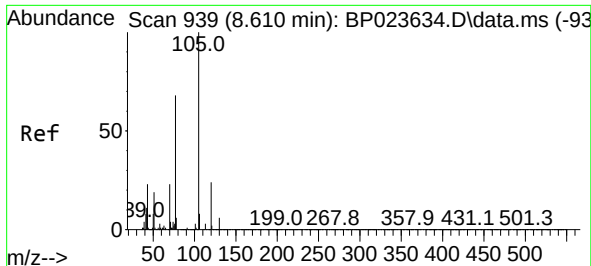
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.136 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

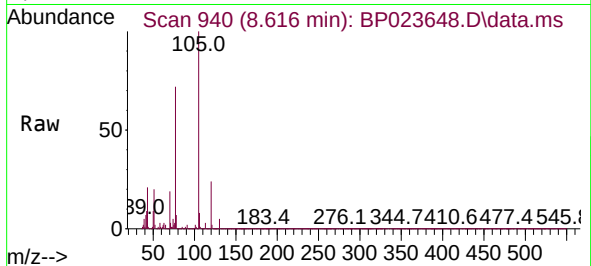
Tgt Ion: 45 Resp: 1161252
Ion Ratio Lower Upper
45 100
77 19.1 15.0 22.6
79 13.6 11.1 16.7





#16
Acetophenone
Concen: 31.805 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.000 min
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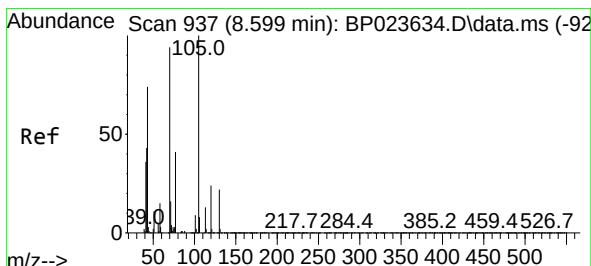
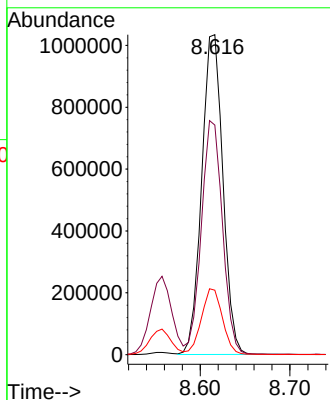
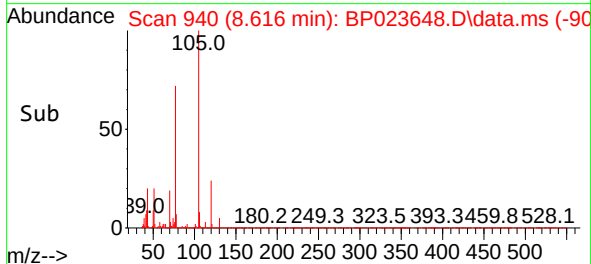
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Tgt Ion:105 Resp: 1695449
Ion Ratio Lower Upper
105 100
77 71.7 60.2 90.2
51 20.2 17.0 25.6

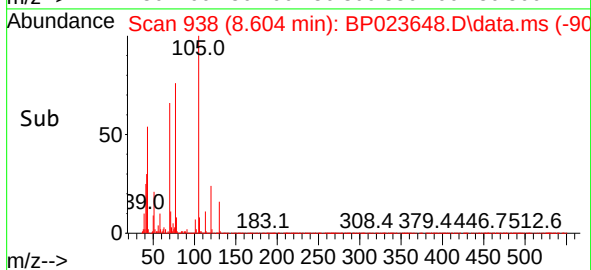
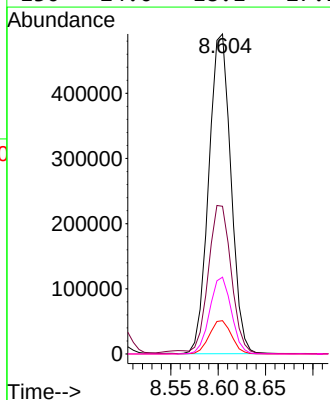
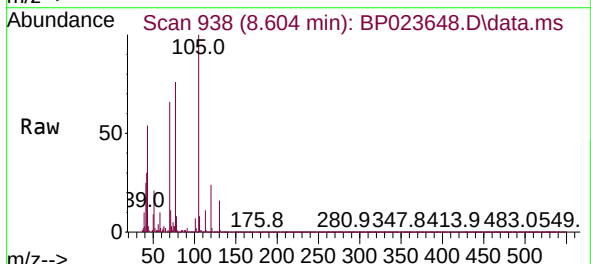
Manual Integrations
APPROVED

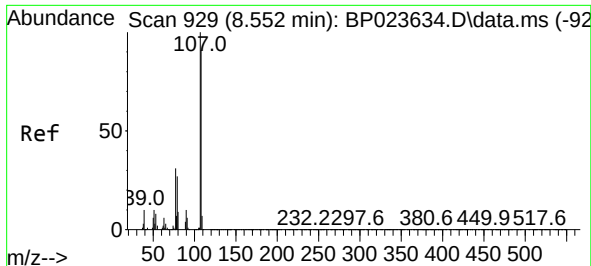
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#17
N-Nitroso-di-n-propylamine
Concen: 30.765 ng/ul
RT: 8.604 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

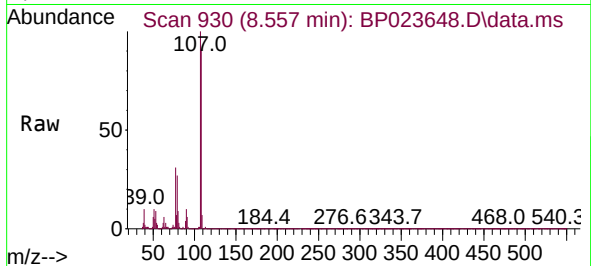
Tgt Ion: 70 Resp: 797151
Ion Ratio Lower Upper
70 100
42 46.1 38.4 57.6
101 10.4 8.6 12.8
130 24.0 18.1 27.1





#18
4-Methylphenol
Concen: 35.921 ng/ul
RT: 8.557 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

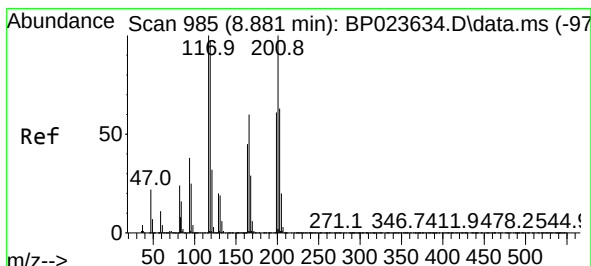
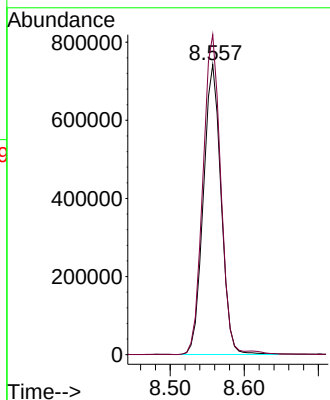
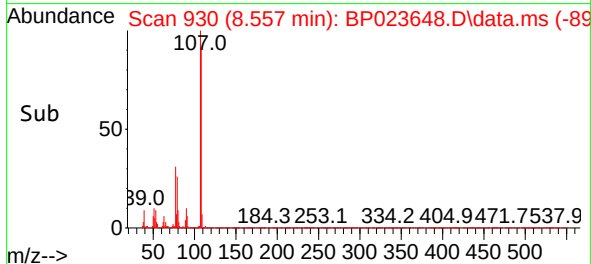
Instrument :
BNA_P
ClientSampleId :
SLCS106



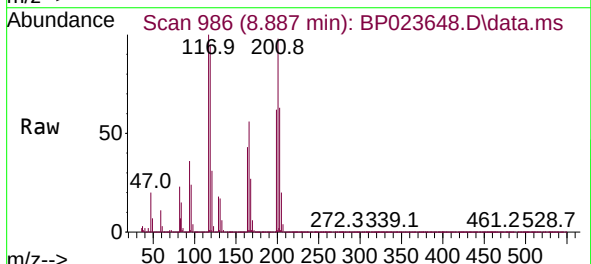
Tgt Ion:108 Resp: 1232550
Ion Ratio Lower Upper
108 100
107 110.3 88.6 133.0

Manual Integrations
APPROVED

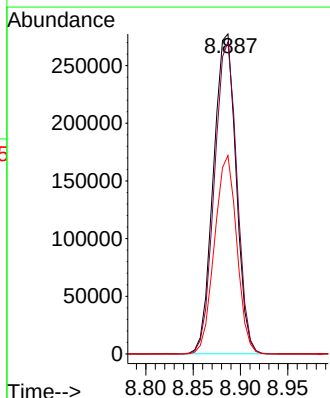
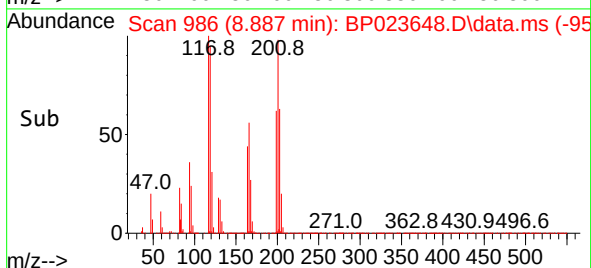
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

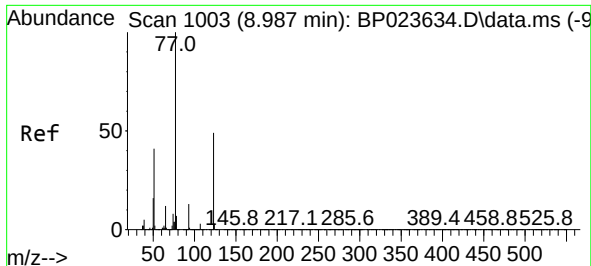


#19
Hexachloroethane
Concen: 33.956 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



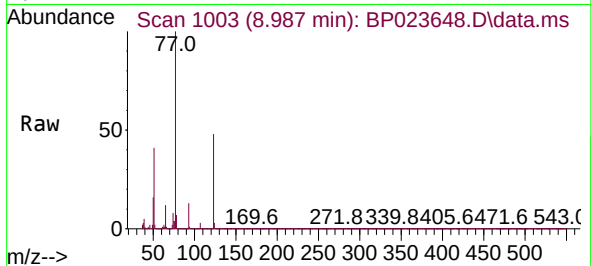
Tgt Ion:117 Resp: 462263
Ion Ratio Lower Upper
117 100
201 97.5 80.1 120.1
199 62.0 50.2 75.4





#22
Nitrobenzene
Concen: 33.477 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

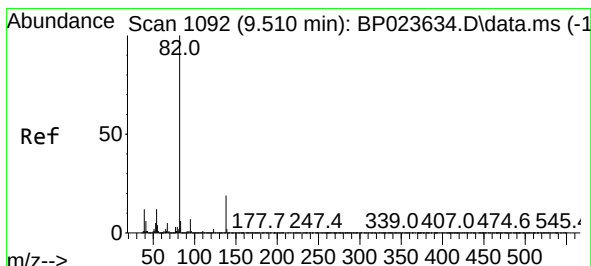
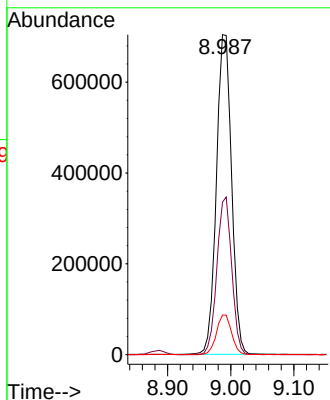
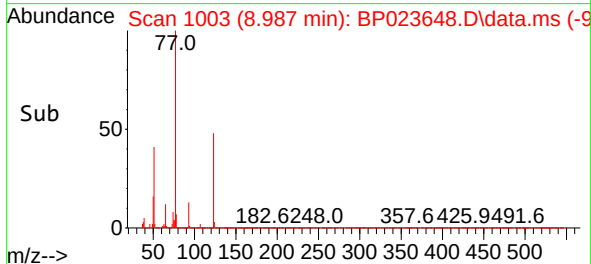
Instrument :
BNA_P
ClientSampleId :
SLCS106



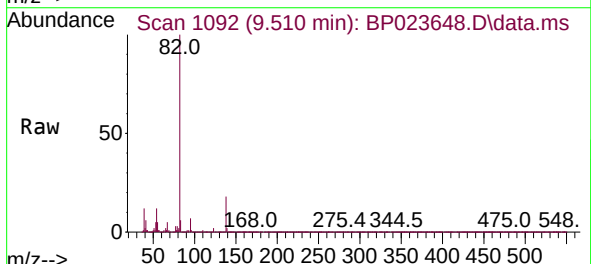
Tgt Ion: 77 Resp: 117487
Ion Ratio Lower Upper
77 100
123 47.7 37.8 56.6
65 12.4 9.8 14.8

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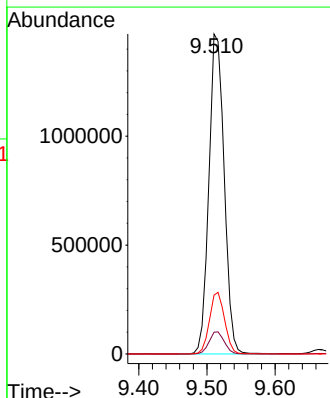
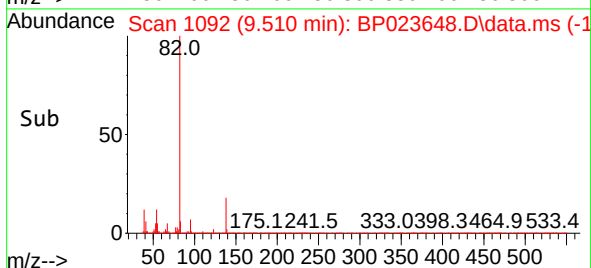
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

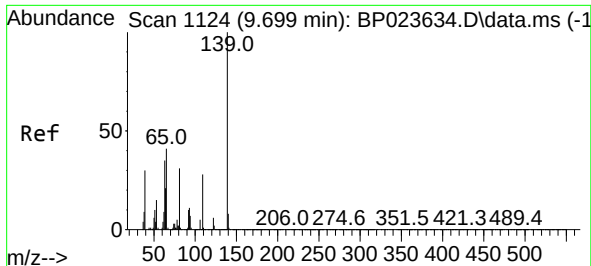


#23
Isophorone
Concen: 32.210 ng/ul
RT: 9.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



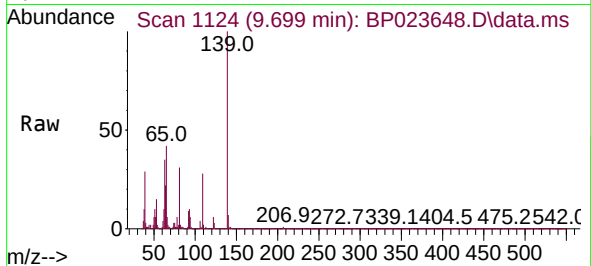
Tgt Ion: 82 Resp: 2295901
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.4 14.9 22.3





#25
2-Nitrophenol
Concen: 42.803 ng/ul
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

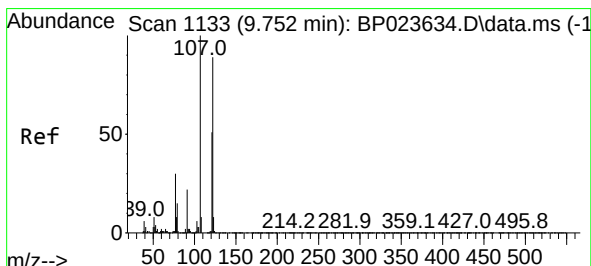
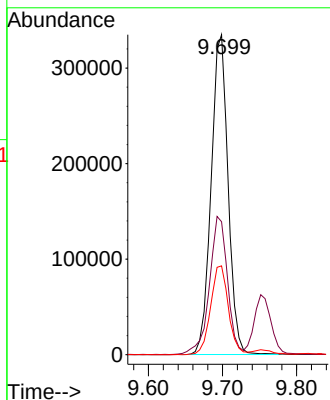
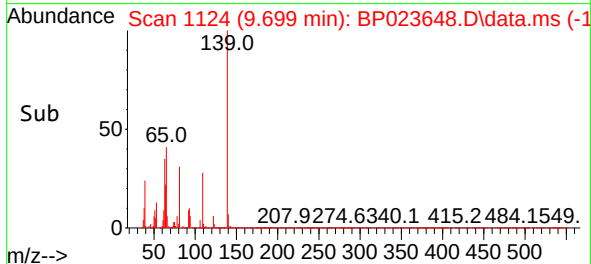
Instrument :
BNA_P
ClientSampleId :
SLCS106



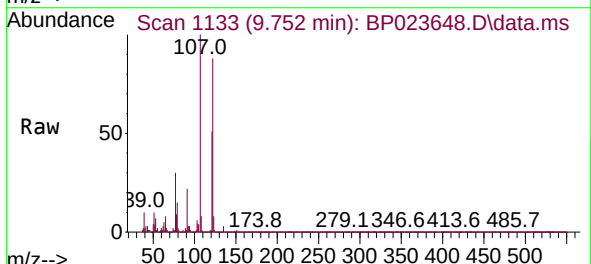
Tgt Ion:139 Resp: 53135
Ion Ratio Lower Upper
139 100
65 41.6 35.0 52.6
109 27.8 22.2 33.4

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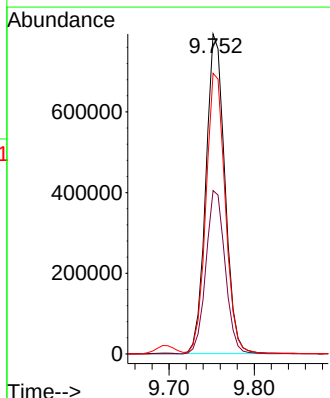
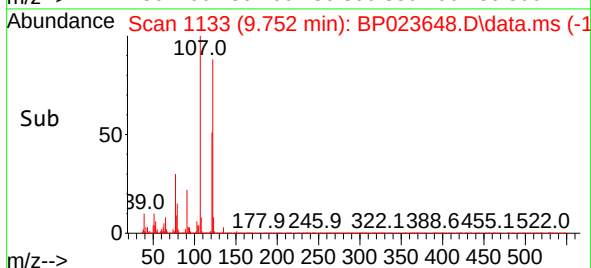
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

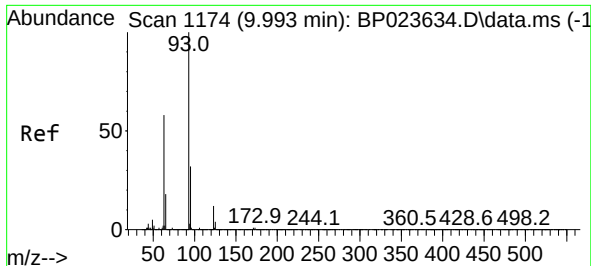


#26
2,4-Dimethylphenol
Concen: 35.749 ng/ul
RT: 9.752 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



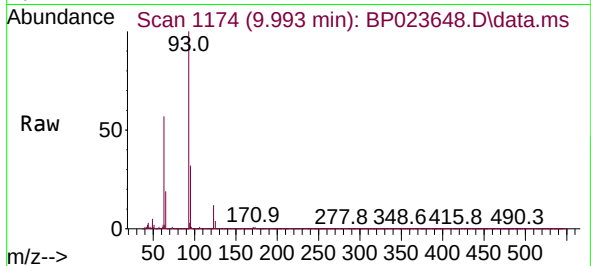
Tgt Ion:107 Resp: 1227785
Ion Ratio Lower Upper
107 100
121 51.1 40.0 60.0
122 87.7 70.9 106.3





#27
Bis(2-Chloroethoxy)methane
Concen: 31.883 ng/ul
RT: 9.993 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

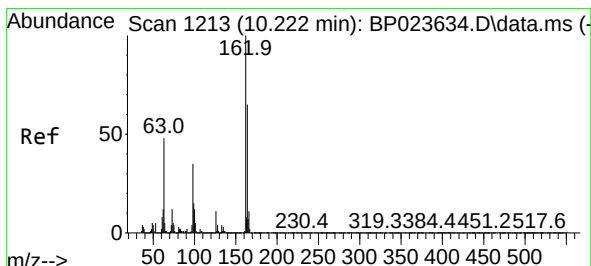
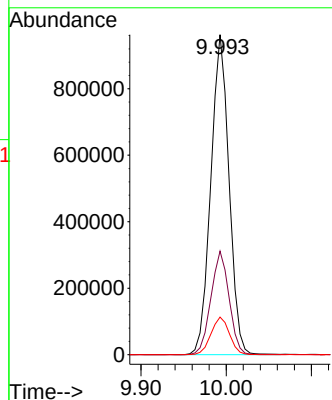
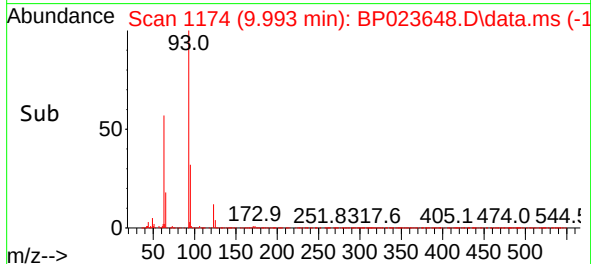
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion: 93 Resp: 1426104
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.7 9.4 14.2

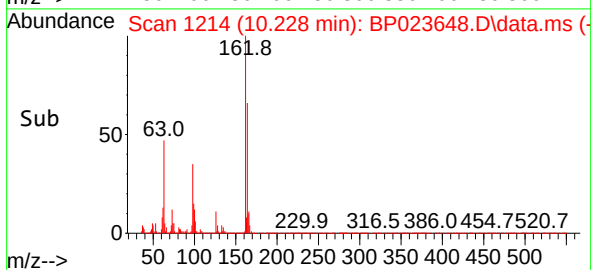
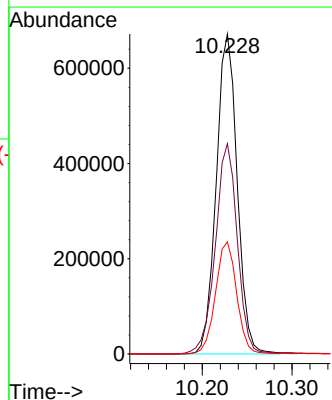
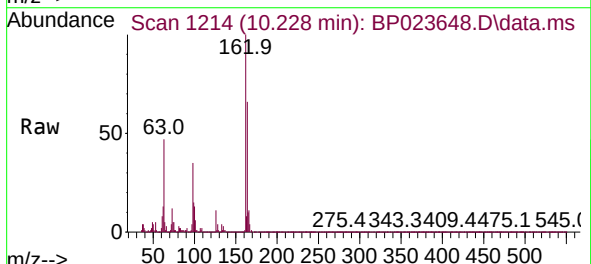
Manual Integrations
APPROVED

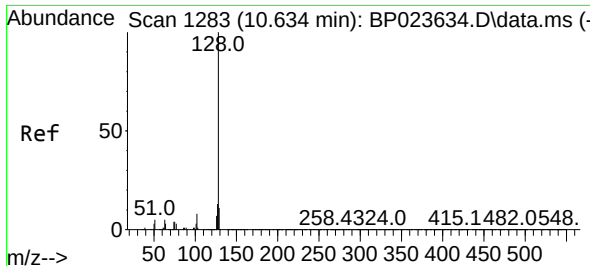
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#29
2,4-Dichlorophenol
Concen: 36.580 ng/ul
RT: 10.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

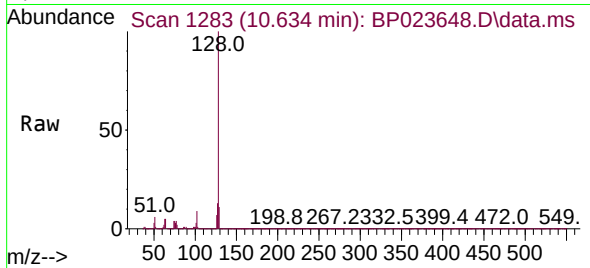
Tgt Ion:162 Resp: 1090281
Ion Ratio Lower Upper
162 100
164 65.7 51.5 77.3
98 35.1 28.6 43.0





#30
Naphthalene
Concen: 31.761 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

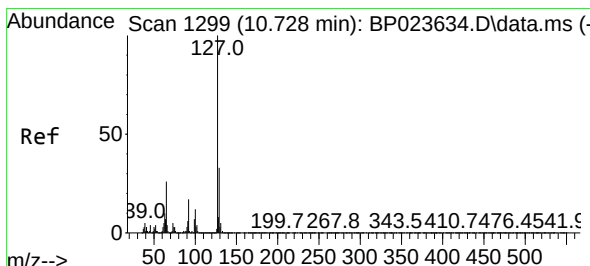
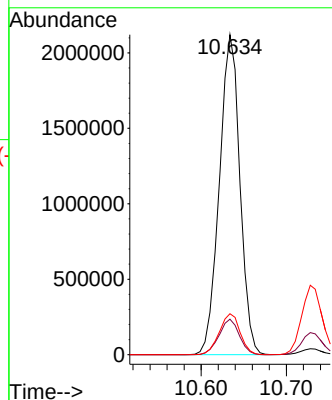
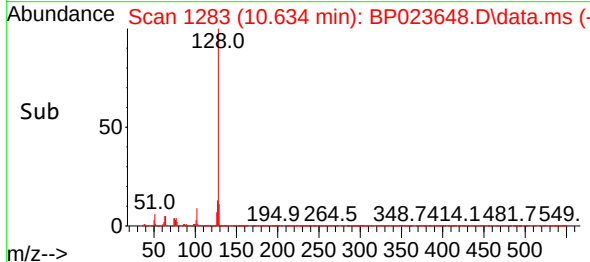
Instrument :
BNA_P
ClientSampleId :
SLCS106



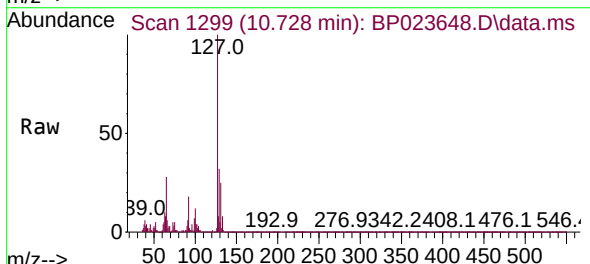
Tgt Ion:128 Resp: 355442
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.8 10.4 15.6

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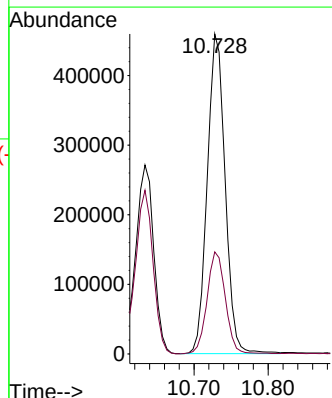
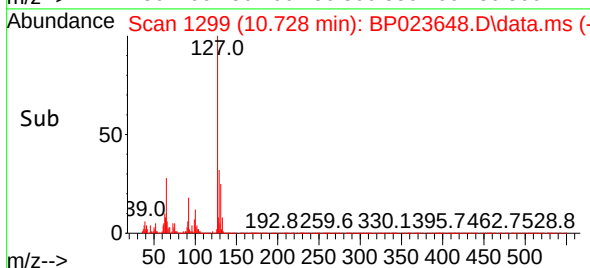
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

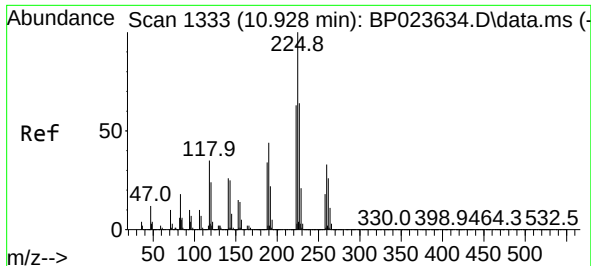


#32
4-Chloroaniline
Concen: 17.507 ng/ul
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



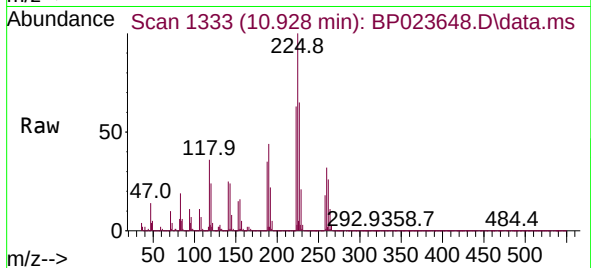
Tgt Ion:127 Resp: 770018
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5





#33
Hexachlorobutadiene
Concen: 32.009 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

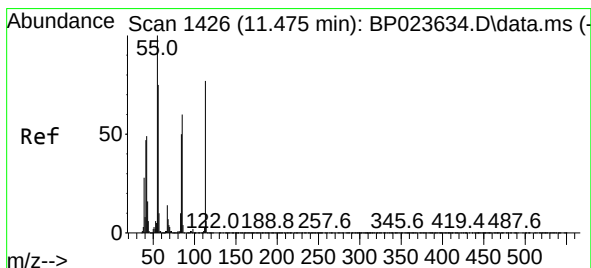
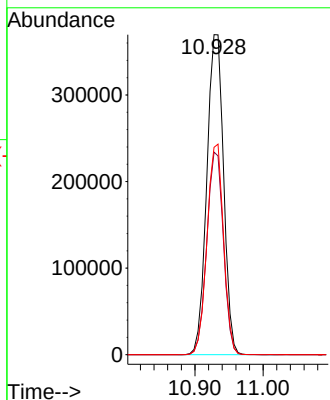
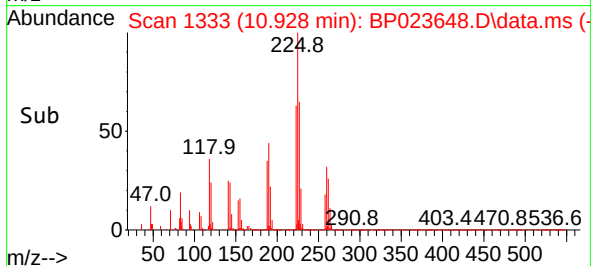
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:225 Resp: 632519
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.2
227 64.8 50.3 75.5

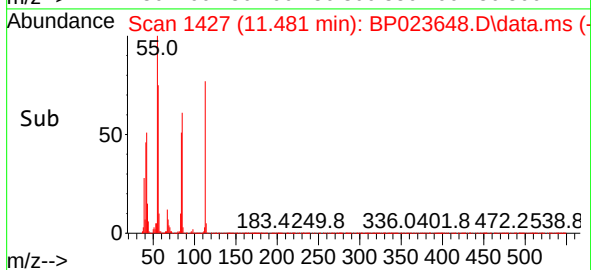
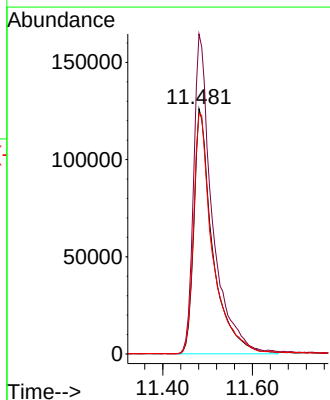
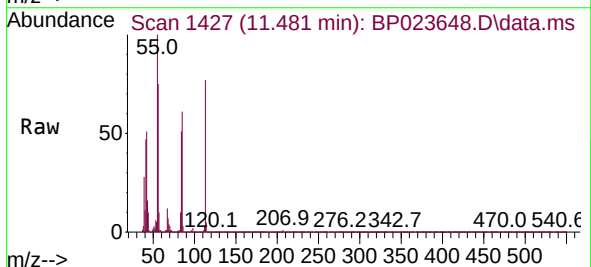
Manual Integrations
APPROVED

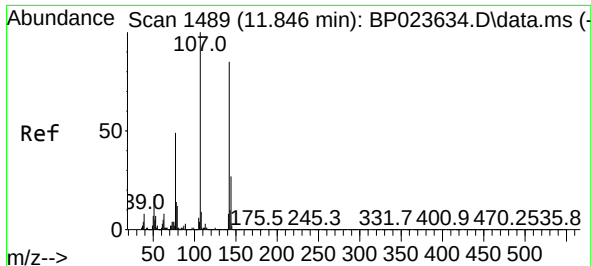
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#34
Caprolactam
Concen: 33.485 ng/ul
RT: 11.481 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

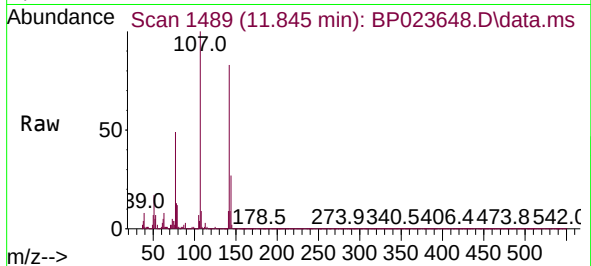
Tgt Ion:113 Resp: 364553
Ion Ratio Lower Upper
113 100
55 130.4 105.1 157.7
56 98.0 80.7 121.1





#35
4-Chloro-3-methylphenol
Concen: 37.707 ng/ul
RT: 11.845 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

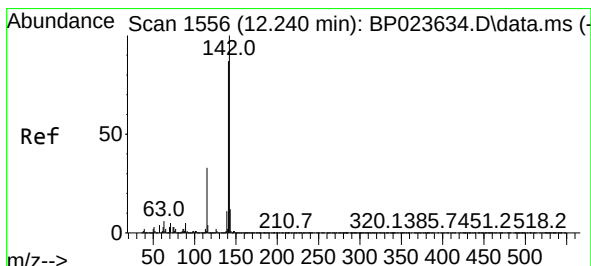
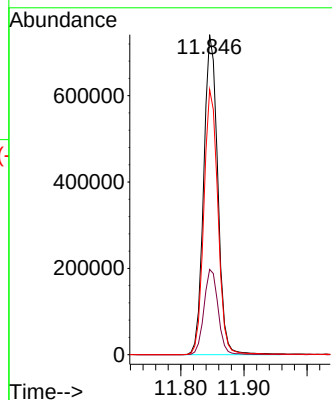
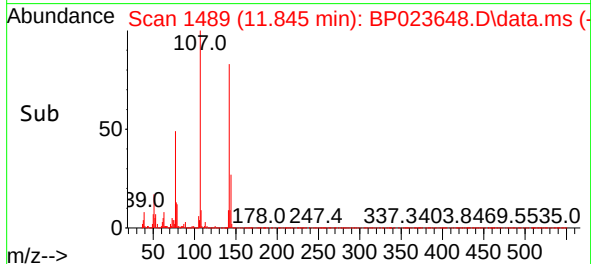
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:107 Resp: 114544
Ion Ratio Lower Upper
107 100
144 26.7 22.2 33.4
142 82.9 66.5 99.7

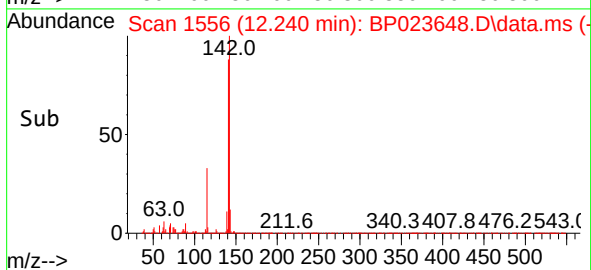
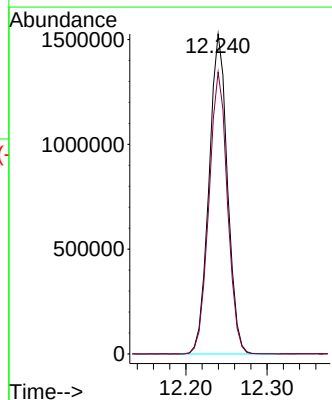
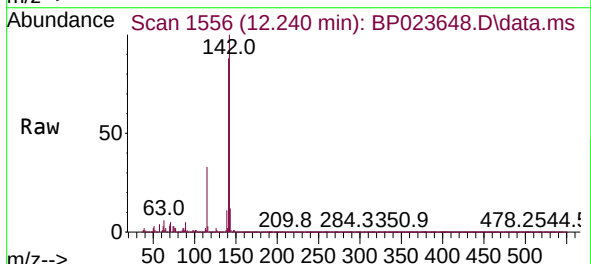
Manual Integrations
APPROVED

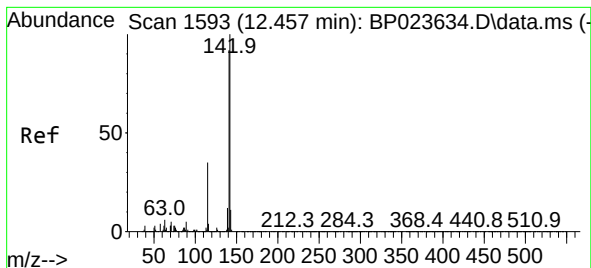
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#36
2-Methylnaphthalene
Concen: 31.825 ng/ul
RT: 12.240 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

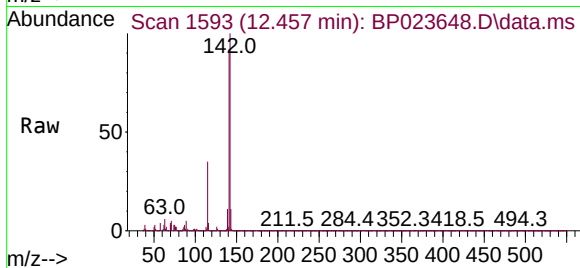
Tgt Ion:142 Resp: 2407306
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6





#37
1-Methylnaphthalene
Concen: 32.371 ng/ul
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

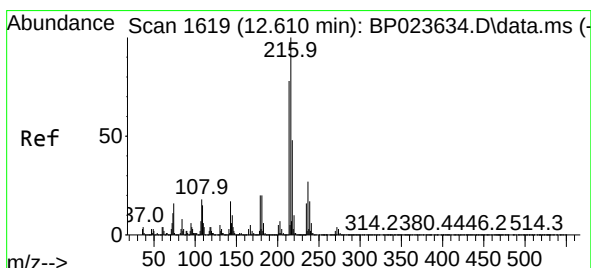
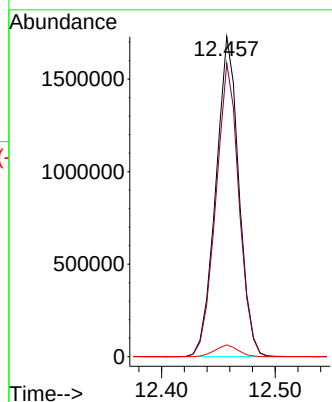
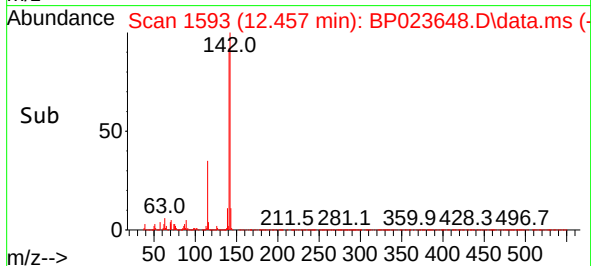
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:142 Resp: 243199
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5
116 3.7 2.9 4.3

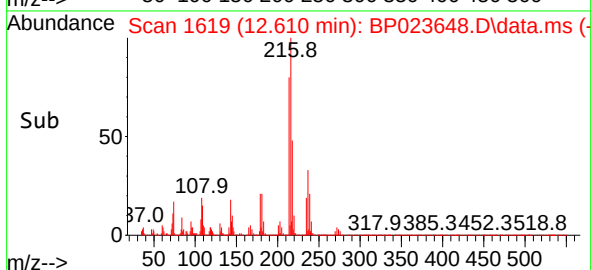
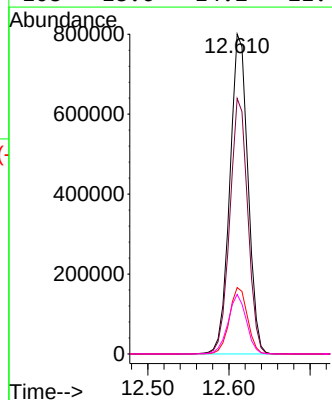
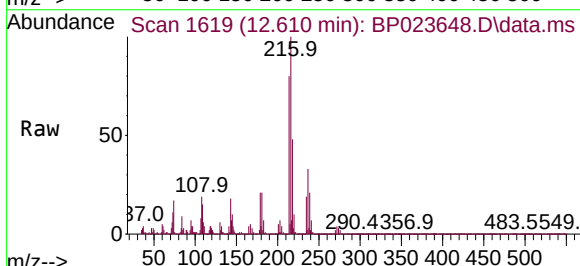
Manual Integrations
APPROVED

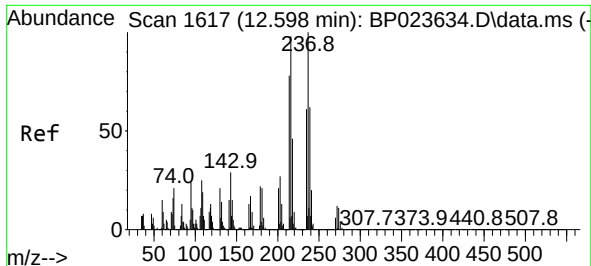
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.127 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

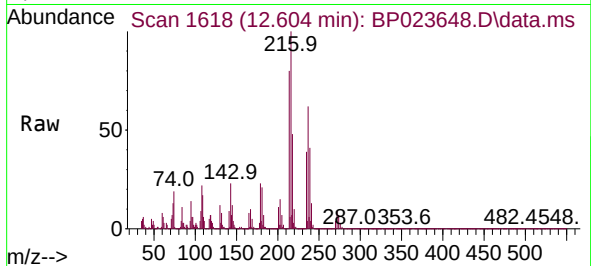
Tgt Ion:216 Resp: 1239772
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.2
179 20.7 16.5 24.7
108 18.6 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 33.293 ng/ul
RT: 12.604 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

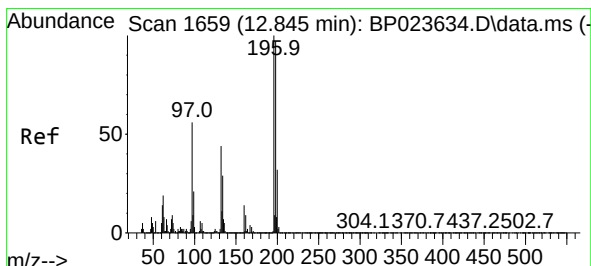
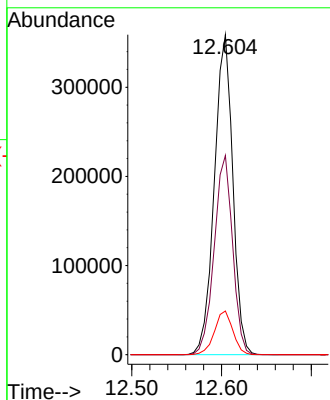
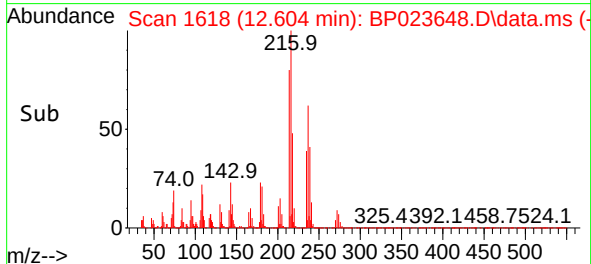
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:237 Resp: 511894
Ion Ratio Lower Upper
237 100
235 62.3 49.8 74.6
272 13.7 11.6 17.4

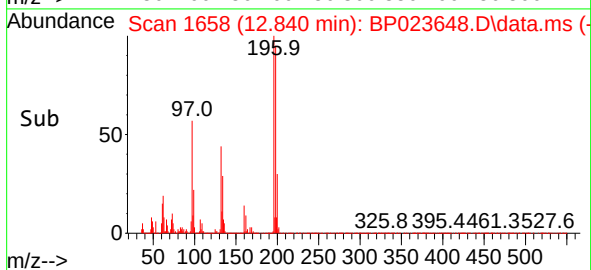
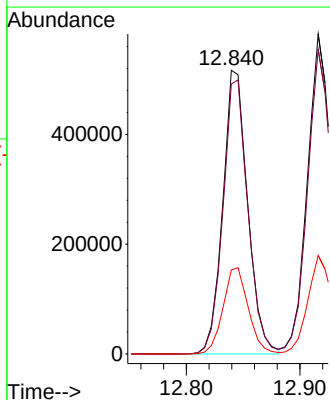
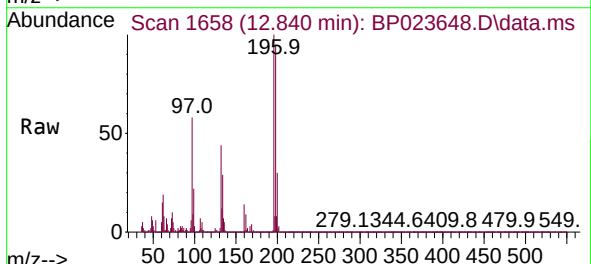
Manual Integrations
APPROVED

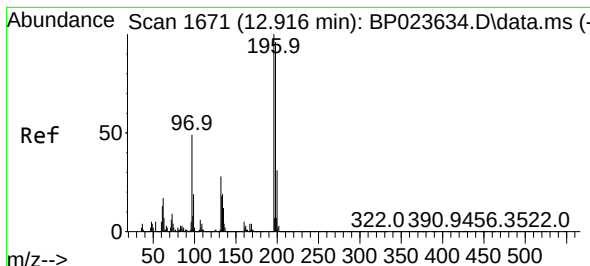
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#41
2,4,6-Trichlorophenol
Concen: 38.033 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

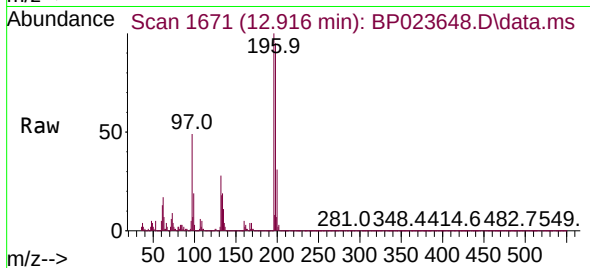
Tgt Ion:196 Resp: 788562
Ion Ratio Lower Upper
196 100
198 95.1 76.7 115.1
200 29.6 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 38.342 ng/ul
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

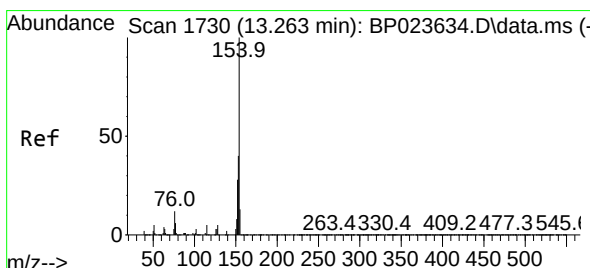
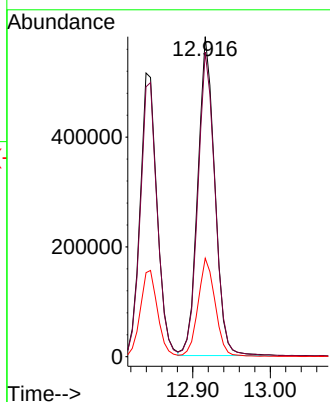
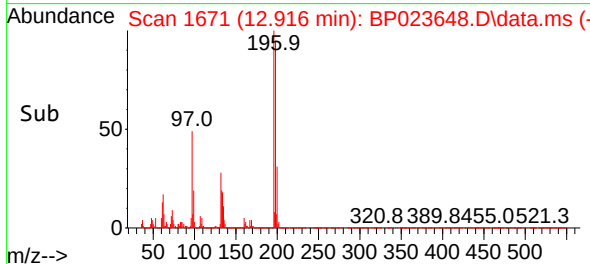
Instrument :
BNA_P
ClientSampleId :
SLCS106



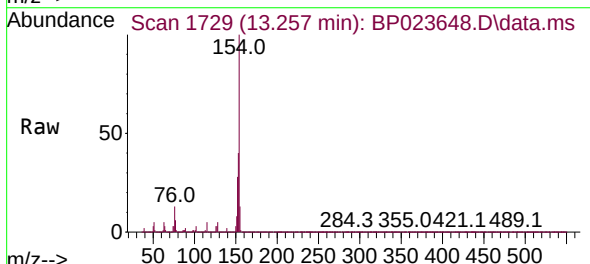
Tgt Ion:196 Resp: 884070
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
200 30.7 25.2 37.8

Manual Integrations
APPROVED

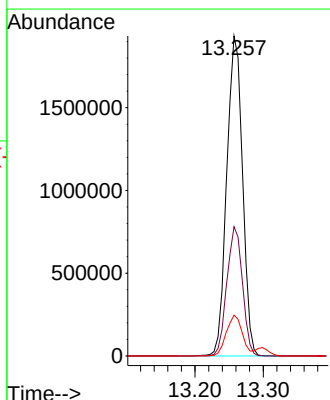
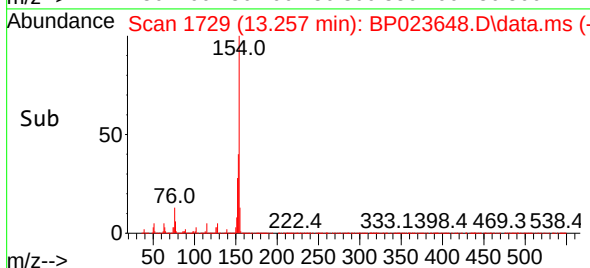
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

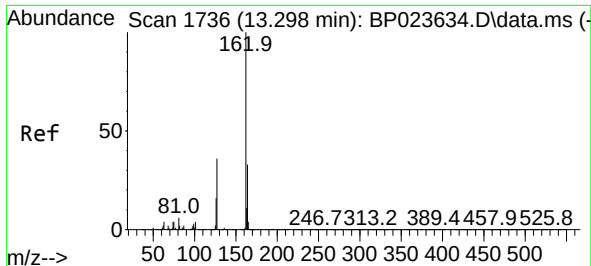


#43
1,1'-Biphenyl
Concen: 31.186 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



Tgt Ion:154 Resp: 3115122
Ion Ratio Lower Upper
154 100
153 40.4 31.4 47.2
76 12.8 10.2 15.4





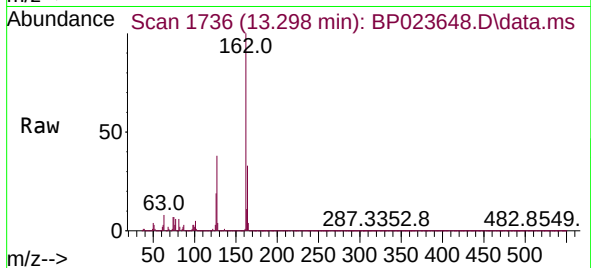
#44
2-Chloronaphthalene
Concen: 31.477 ng/ul
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

Instrument :

BNA_P

ClientSampleId :

SLCS106



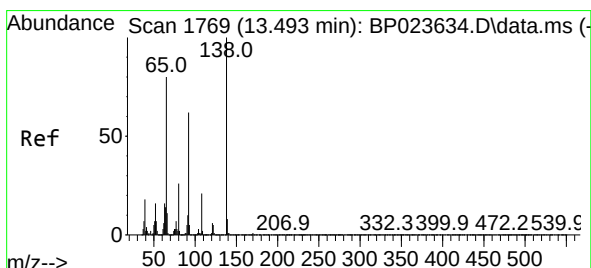
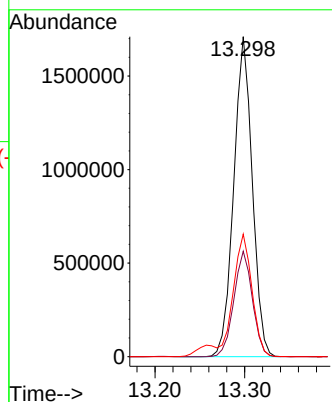
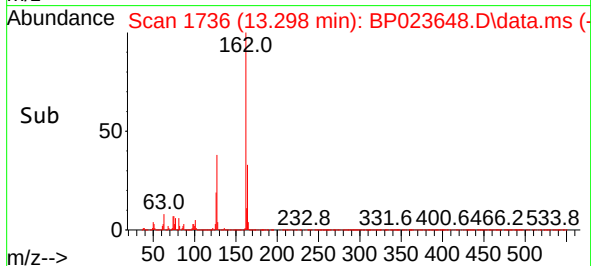
Tgt Ion:162 Resp: 2449180
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 38.3 31.7 47.5

Manual Integrations

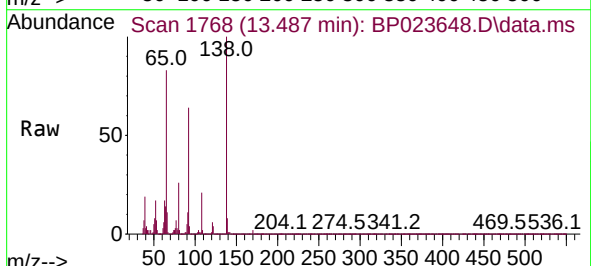
APPROVED

Reviewed By :Yogesh Patel 01/20/2025

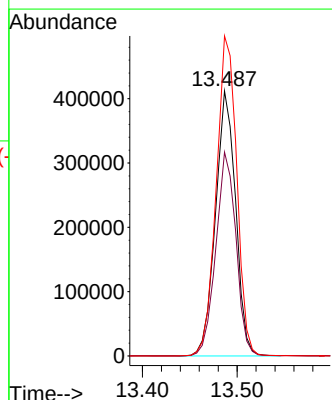
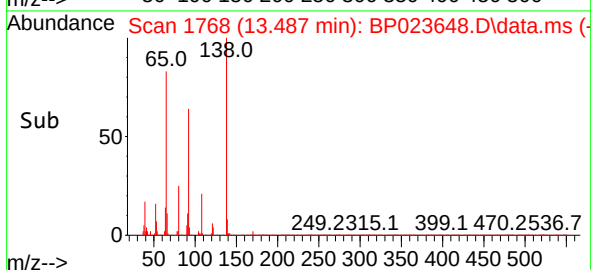
Supervised By :mohammad ahmed 01/20/2025

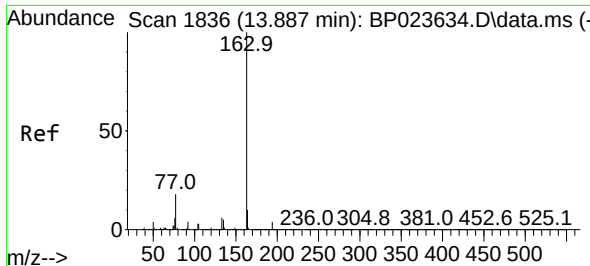


#45
2-Nitroaniline
Concen: 39.522 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



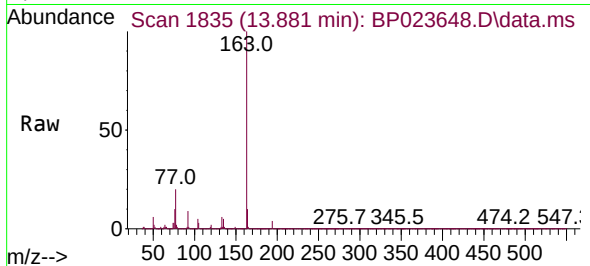
Tgt Ion: 65 Resp: 608279
Ion Ratio Lower Upper
65 100
92 76.9 59.6 89.4
138 120.7 95.1 142.7





#47
Dimethylphthalate
Concen: 32.590 ng/ul
RT: 13.881 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

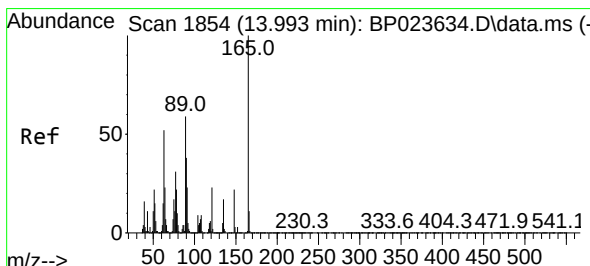
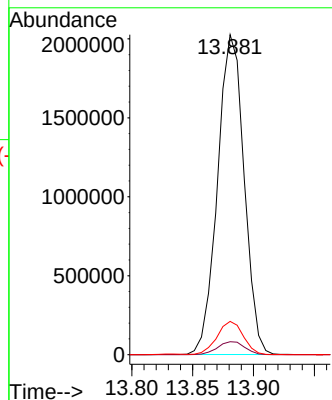
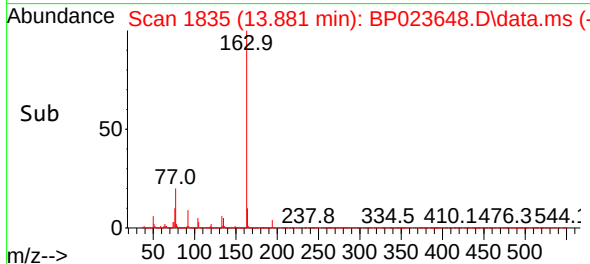
Instrument :
BNA_P
ClientSampleId :
SLCS106



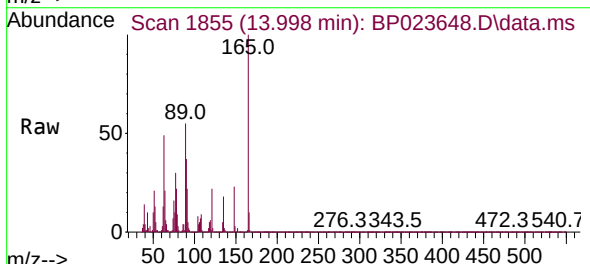
Tgt Ion:163 Resp: 307574
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.1 12.1

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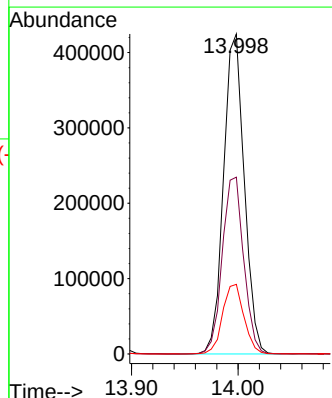
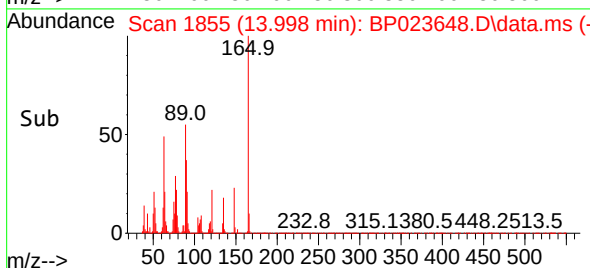
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

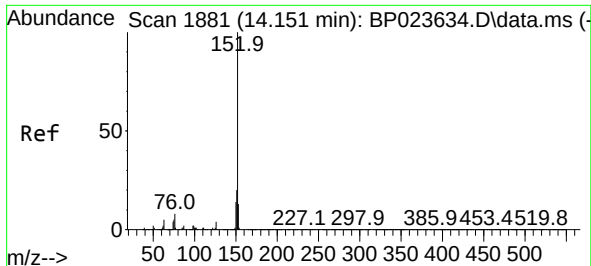


#48
2,6-Dinitrotoluene
Concen: 39.528 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



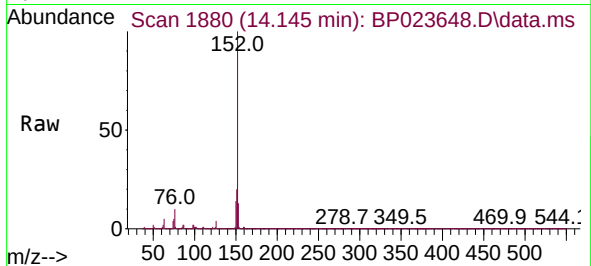
Tgt Ion:165 Resp: 573083
Ion Ratio Lower Upper
165 100
89 55.3 49.8 74.8
121 21.8 19.6 29.4





#50
Acenaphthylene
Concen: 31.746 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

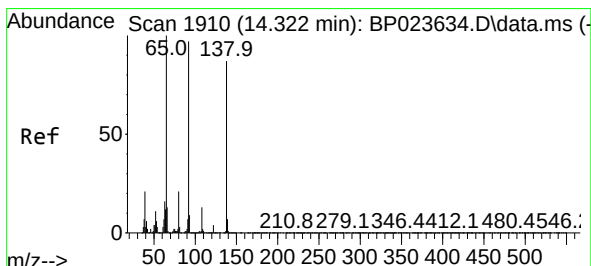
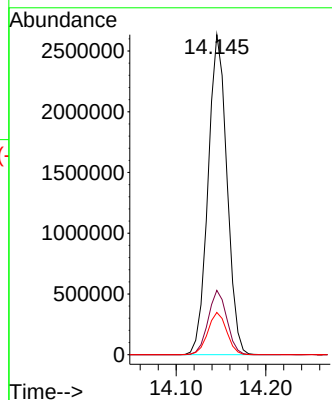
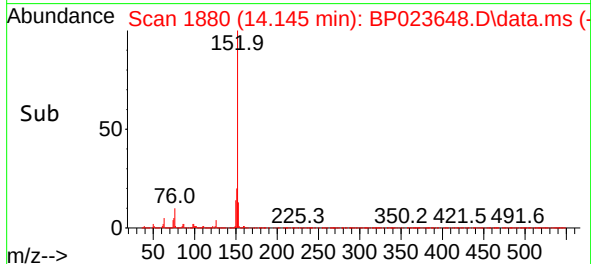
Instrument : BNA_P
ClientSampleId : SLCS106



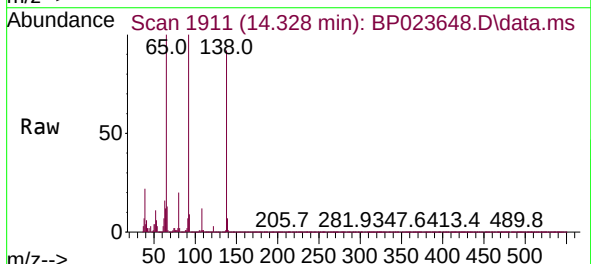
Tgt Ion:152 Resp: 384424
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.6 15.8

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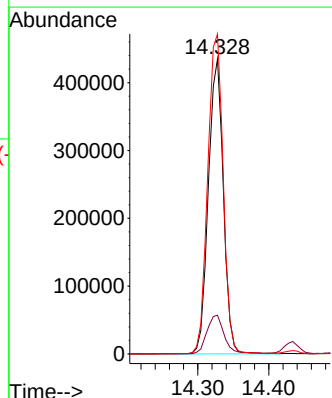
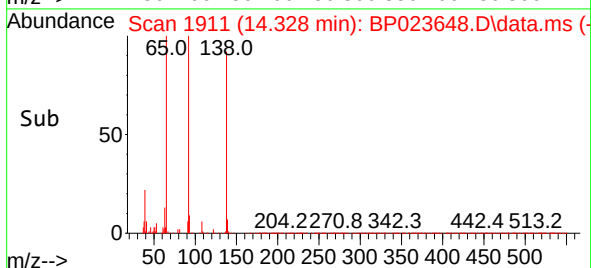
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

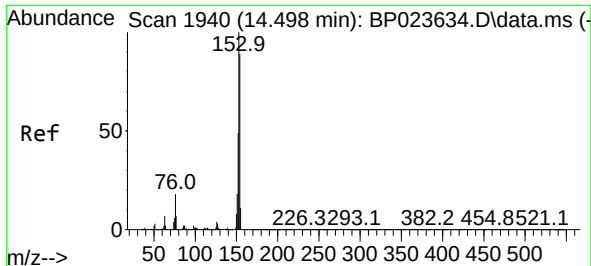


#51
3-Nitroaniline
Concen: 37.409 ng/ul
RT: 14.328 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



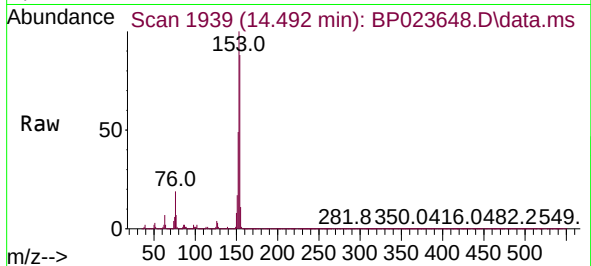
Tgt Ion:138 Resp: 638247
Ion Ratio Lower Upper
138 100
108 13.2 12.2 18.2
92 108.5 93.2 139.8





#52
Acenaphthene
Concen: 31.760 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

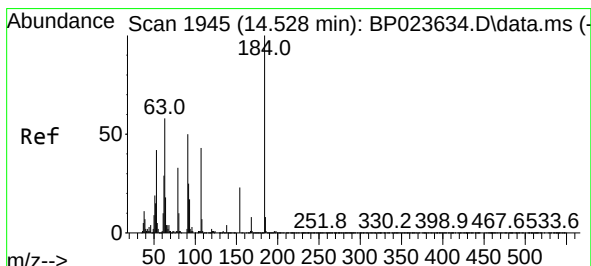
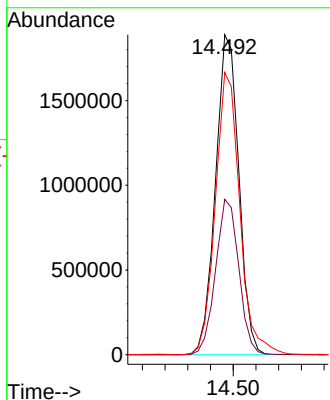
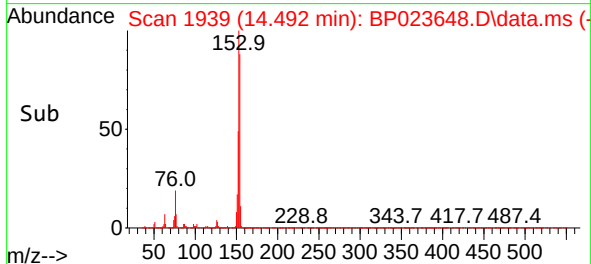
Instrument :
BNA_P
ClientSampleId :
SLCS106



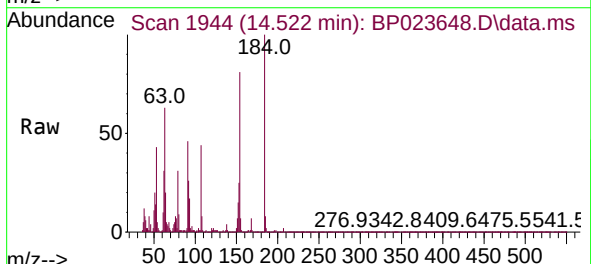
Tgt Ion:153 Resp: 2694029
Ion Ratio Lower Upper
153 100
152 48.6 38.8 58.2
154 88.2 71.2 106.8

Manual Integrations
APPROVED

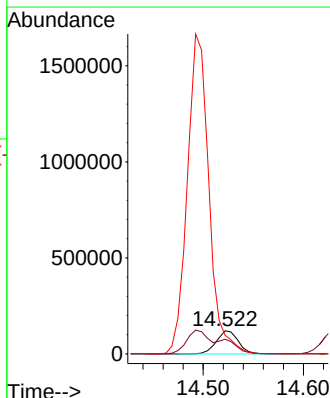
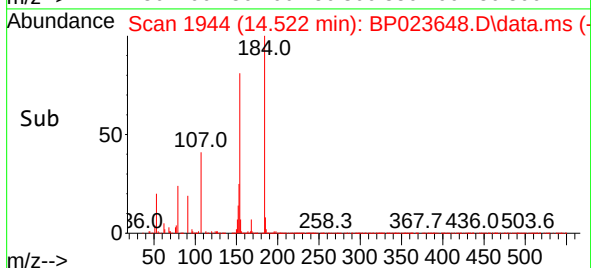
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

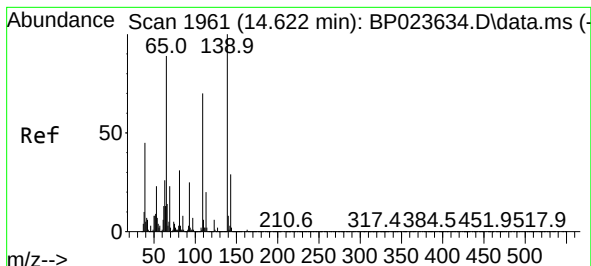


#53
2,4-Dinitrophenol
Concen: 39.995 ng/ul
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



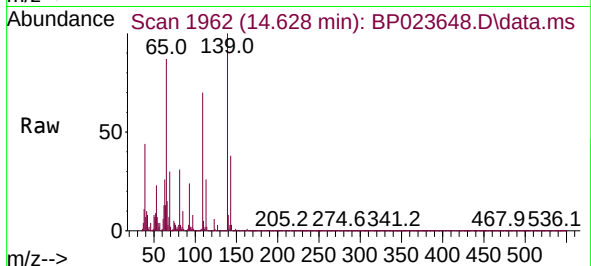
Tgt Ion:184 Resp: 183503
Ion Ratio Lower Upper
184 100
63 63.3 48.2 72.2
154 80.8 59.0 88.4





#55
4-Nitrophenol
Concen: 38.445 ng/ul
RT: 14.628 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

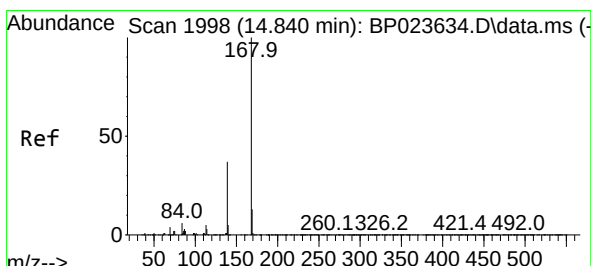
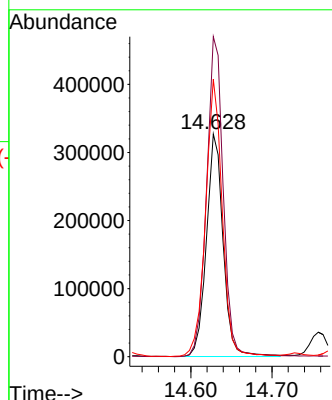
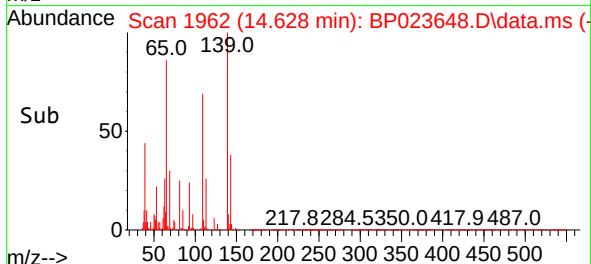
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:109 Resp: 465972
Ion Ratio Lower Upper
109 100
139 143.7 111.7 167.5
65 124.6 97.4 146.2

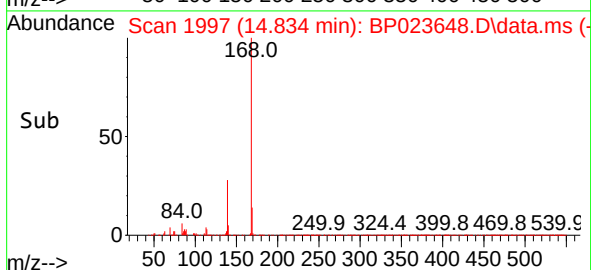
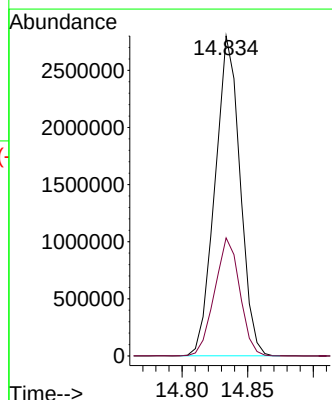
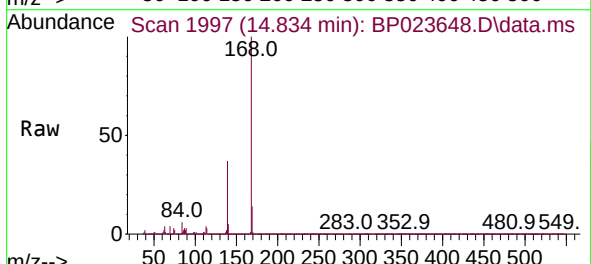
Manual Integrations
APPROVED

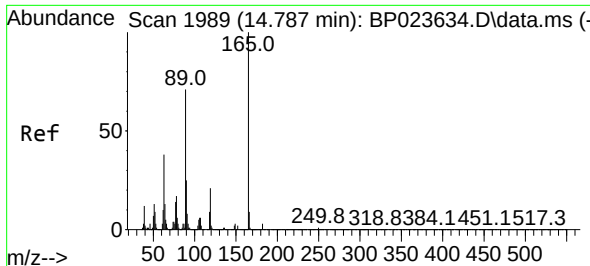
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#56
Dibenzofuran
Concen: 32.185 ng/ul
RT: 14.834 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

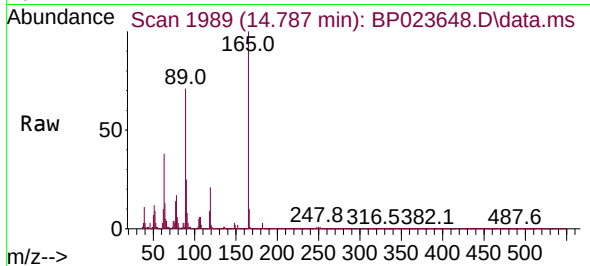
Tgt Ion:168 Resp: 3716264
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 39.709 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

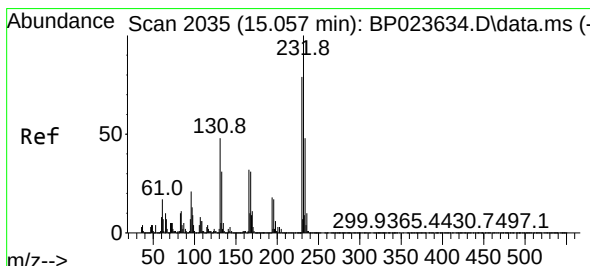
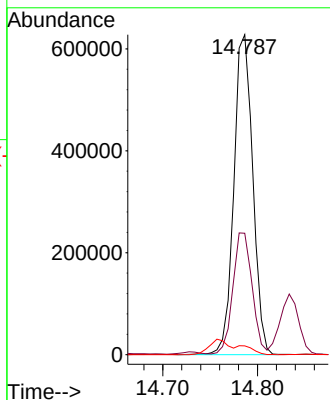
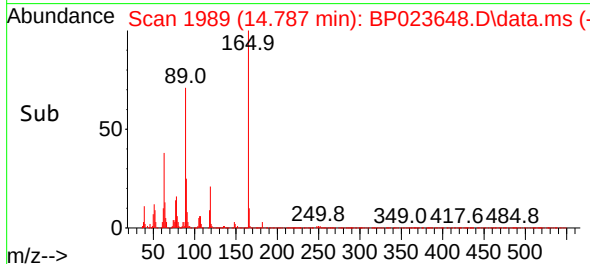
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:165 Resp: 869838
Ion Ratio Lower Upper
165 100
63 38.0 33.8 50.8
182 2.8 2.2 3.4

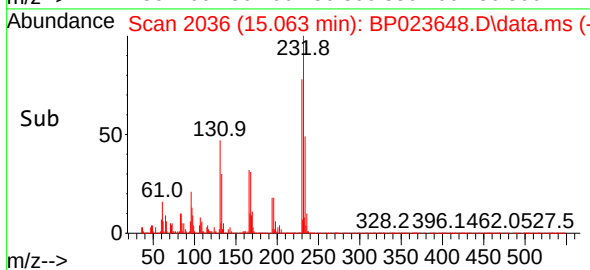
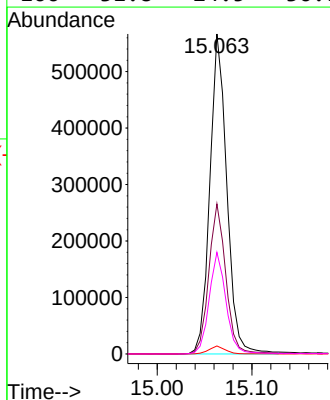
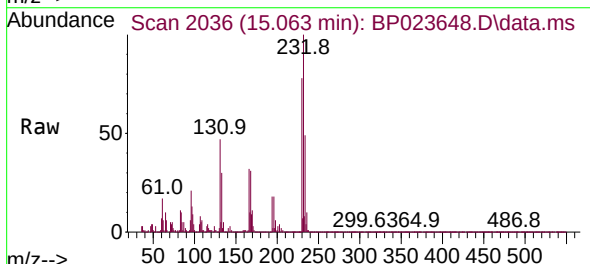
Manual Integrations
APPROVED

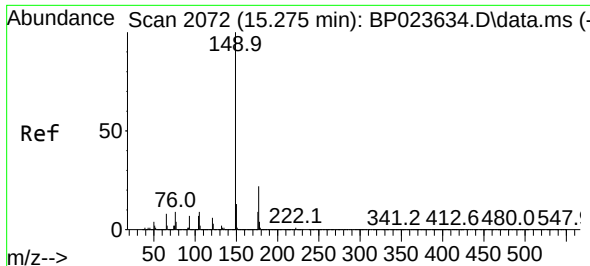
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.097 ng/ul
RT: 15.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

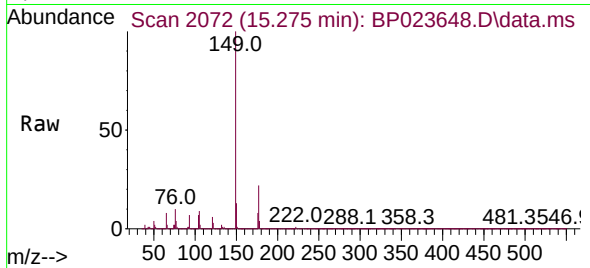
Tgt Ion:232 Resp: 704779
Ion Ratio Lower Upper
232 100
131 46.9 36.1 54.1
130 2.5 1.9 2.9
166 31.8 24.5 36.7





#59
Diethylphthalate
Concen: 33.233 ng/ul
RT: 15.275 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

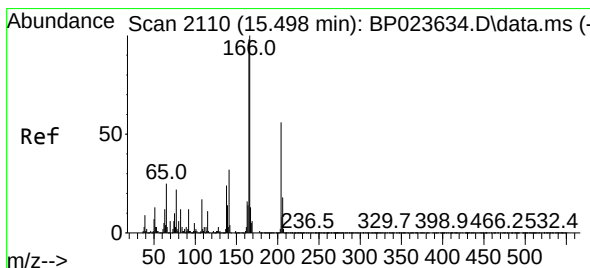
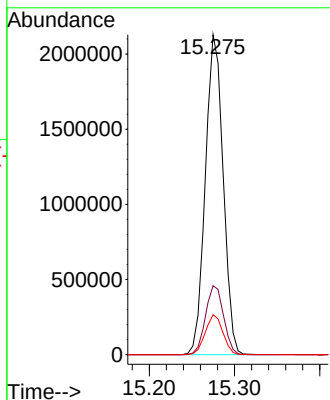
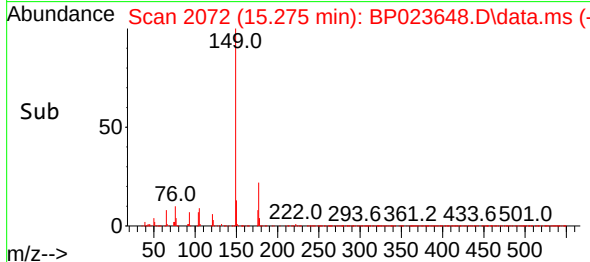
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:149 Resp: 309220
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.5 9.8 14.8

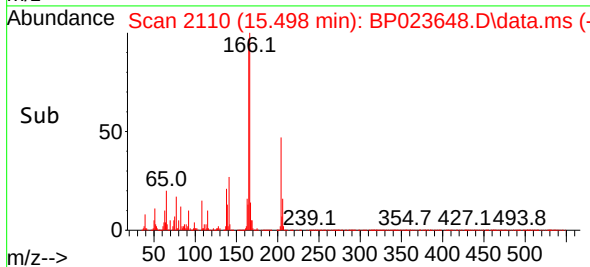
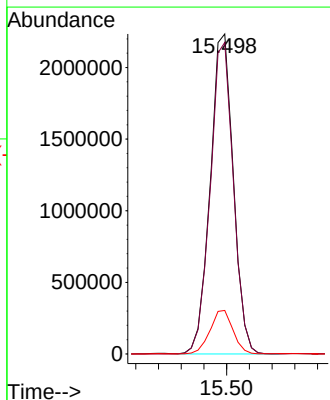
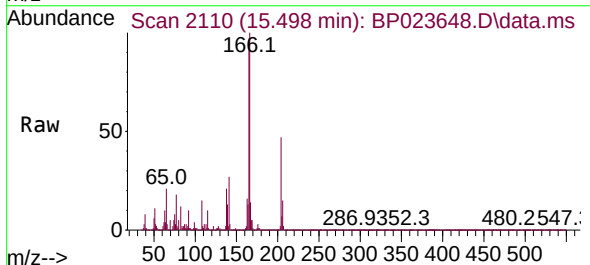
Manual Integrations
APPROVED

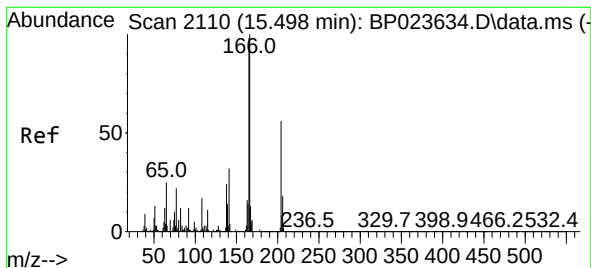
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#61
Fluorene
Concen: 32.580 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

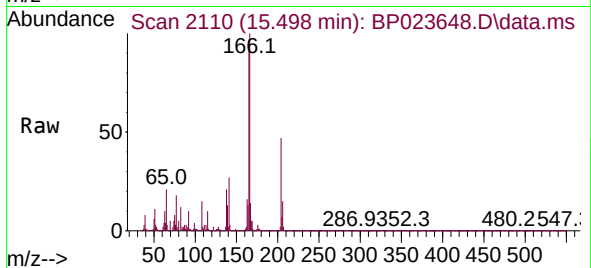
Tgt Ion:166 Resp: 3158651
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 32.253 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

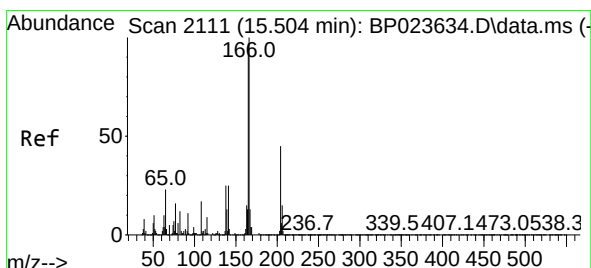
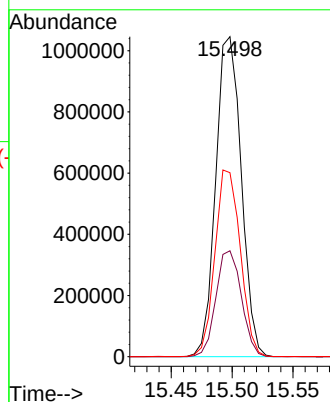
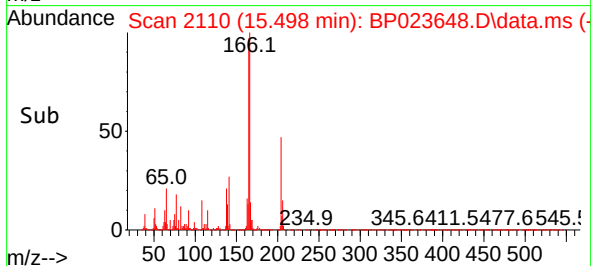
Instrument :
BNA_P
ClientSampleId :
SLCS106



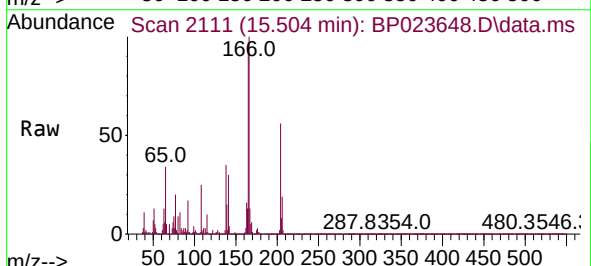
Tgt Ion:204 Resp: 1527934
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 57.5 45.3 67.9

Manual Integrations
APPROVED

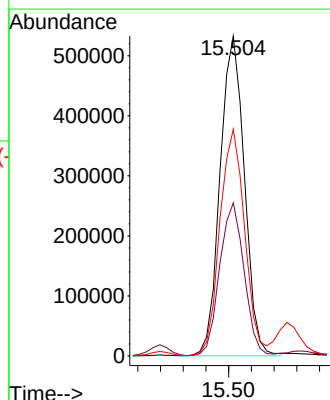
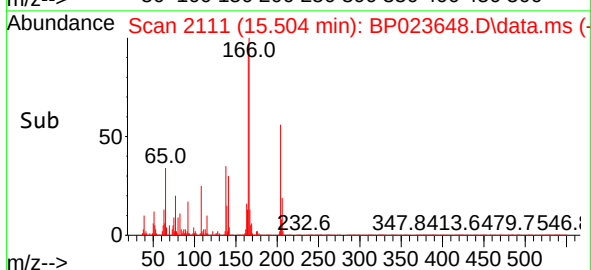
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

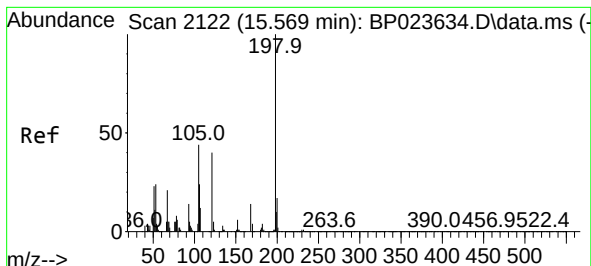


#63
4-Nitroaniline
Concen: 44.202 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



Tgt Ion:138 Resp: 792240
Ion Ratio Lower Upper
138 100
92 47.9 38.7 58.1
108 70.9 58.7 88.1





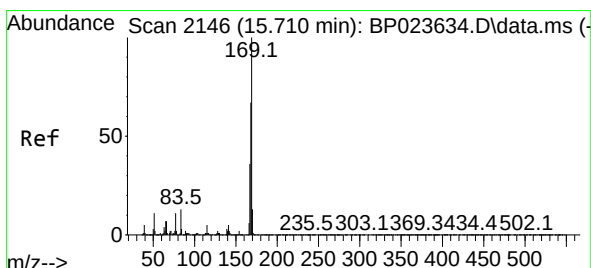
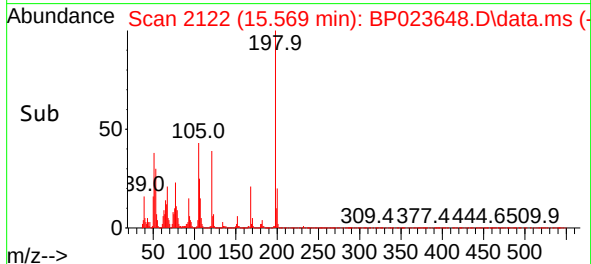
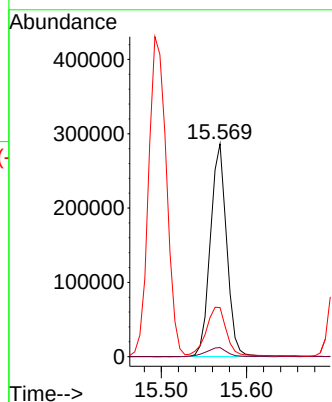
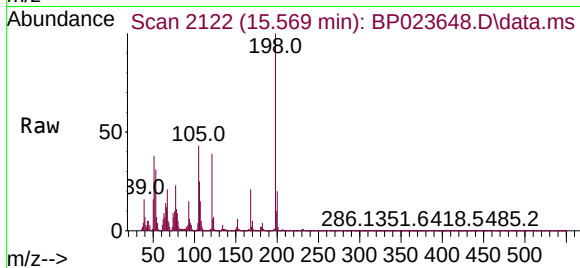
#66
4,6-Dinitro-2-methylphenol
Concen: 40.579 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

Instrument :
BNA_P
ClientSampleId :
SLCS106

Tgt Ion:198 Resp: 380824
Ion Ratio Lower Upper
198 100
182 4.3 3.0 4.6
77 23.1 19.9 29.9

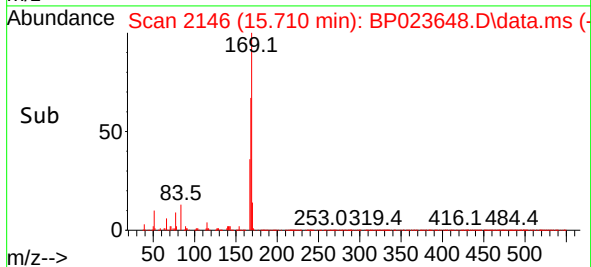
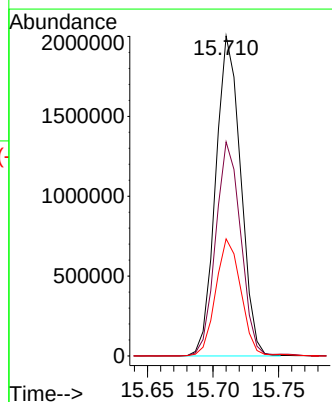
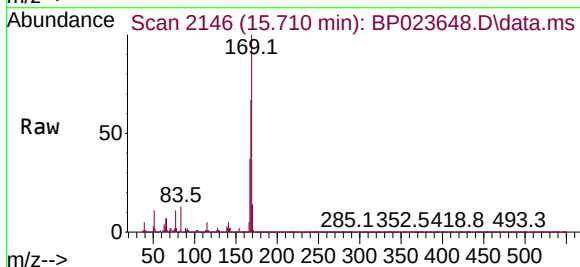
Manual Integrations
APPROVED

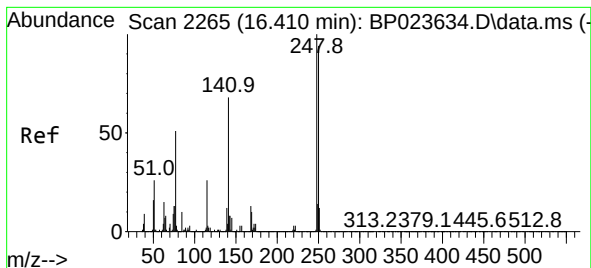
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#67
N-Nitrosodiphenylamine
Concen: 32.702 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

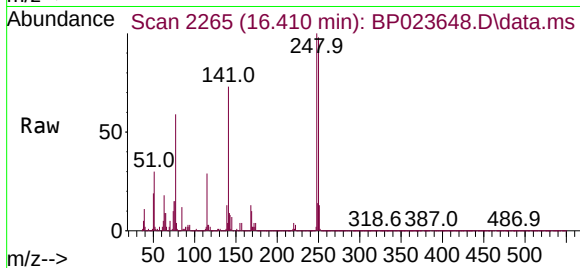
Tgt Ion:169 Resp: 2653817
Ion Ratio Lower Upper
169 100
168 66.9 54.0 81.0
167 36.6 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 31.954 ng/ul
RT: 16.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

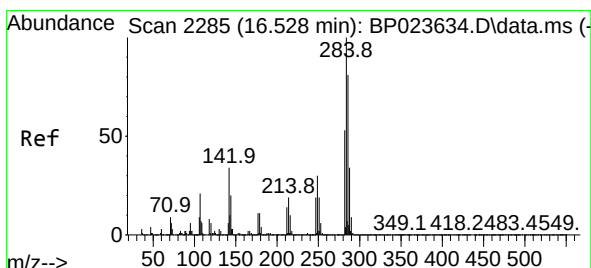
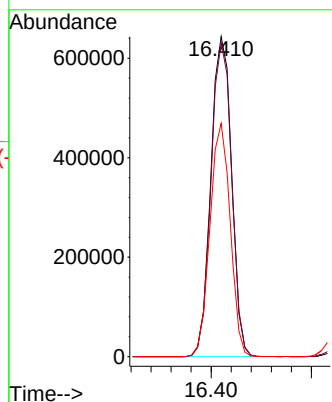
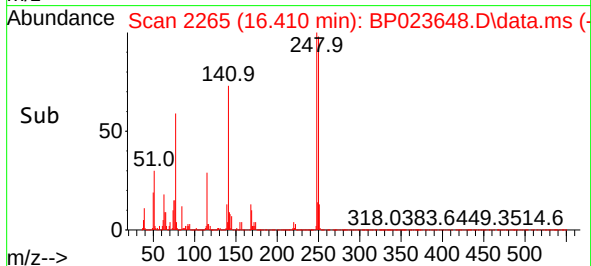
Instrument :
BNA_P
ClientSampleId :
SLCS106



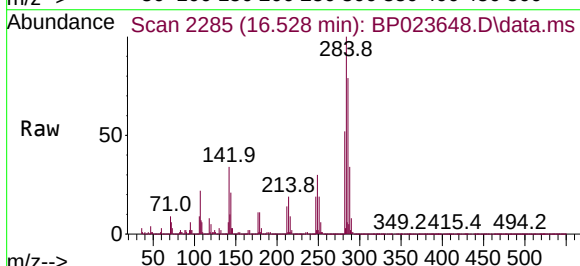
Tgt Ion:248 Resp: 923152
Ion Ratio Lower Upper
248 100
250 98.1 78.2 117.4
141 72.9 56.2 84.2

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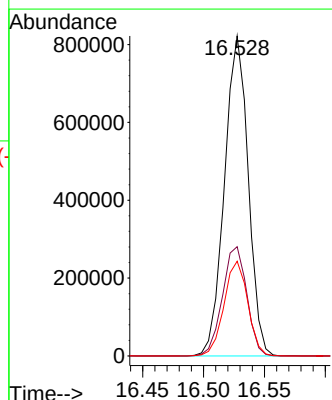
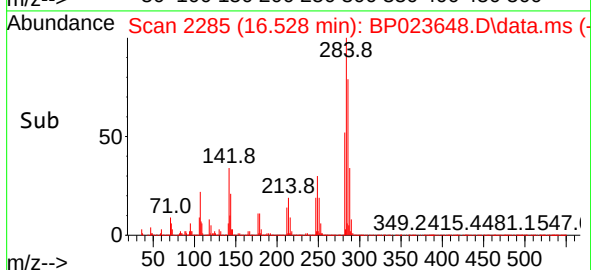
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

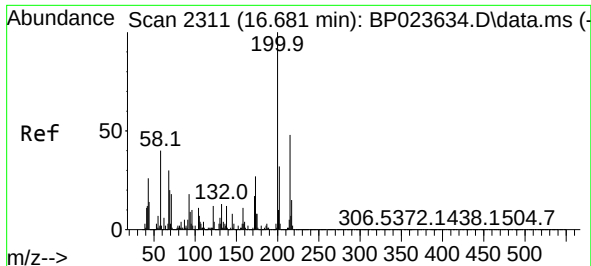


#69
Hexachlorobenzene
Concen: 31.514 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



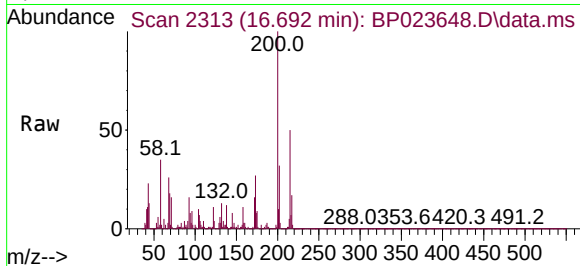
Tgt Ion:284 Resp: 1116290
Ion Ratio Lower Upper
284 100
142 34.2 26.3 39.5
249 29.6 23.8 35.6





#70
 Atrazine
 Concen: 31.740 ng/ul
 RT: 16.692 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP023648.D
 Acq: 18 Jan 2025 04:52

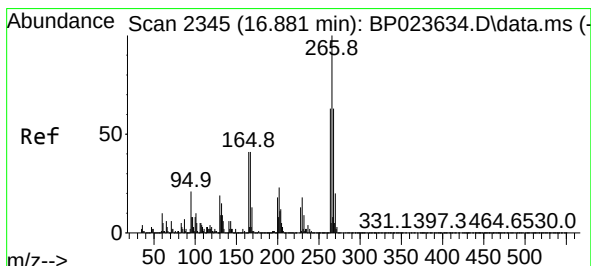
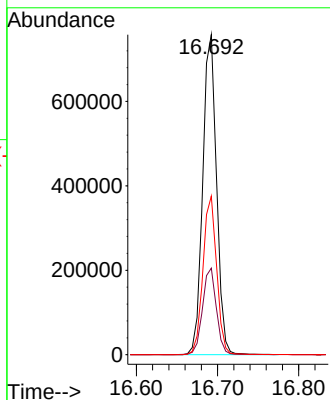
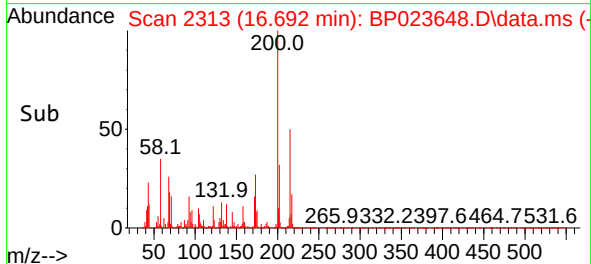
Instrument :
 BNA_P
 ClientSampleId :
 SLCS106



Tgt Ion:200 Resp: 894179
 Ion Ratio Lower Upper
 200 100
 173 27.1 21.7 32.5
 215 49.5 39.5 59.3

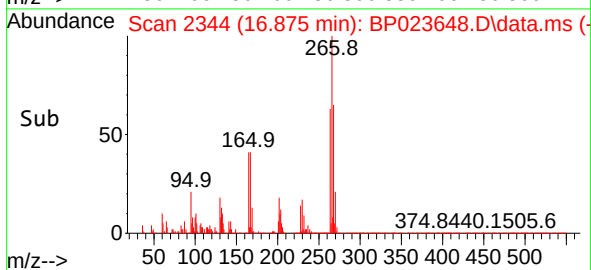
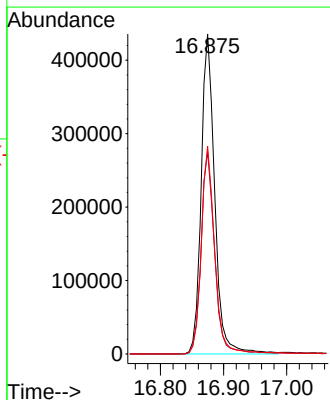
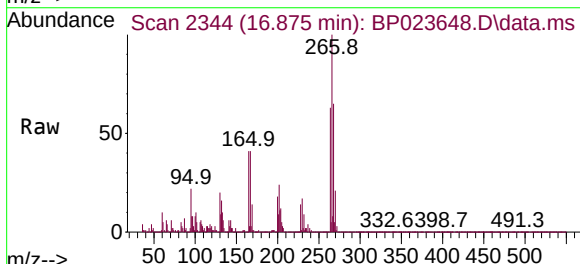
Manual Integrations
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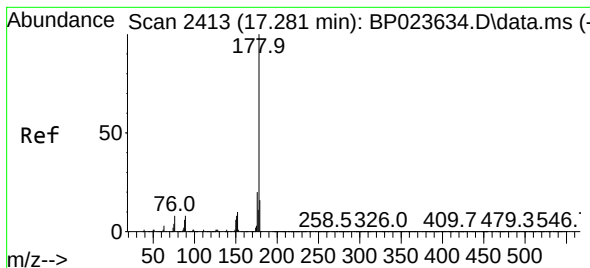
Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025



#71
 Pentachlorophenol
 Concen: 37.643 ng/ul
 RT: 16.875 min Scan# 2344
 Delta R.T. -0.000 min
 Lab File: BP023648.D
 Acq: 18 Jan 2025 04:52

Tgt Ion:266 Resp: 650150
 Ion Ratio Lower Upper
 266 100
 264 63.3 49.5 74.3
 268 65.0 50.6 76.0





#72

Phenanthrene

Concen: 32.397 ng/u1

RT: 17.281 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP023648.D

Acq: 18 Jan 2025 04:52

Instrument :

BNA_P

ClientSampleId :

SLCS106

Tgt Ion:178 Resp: 492284

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

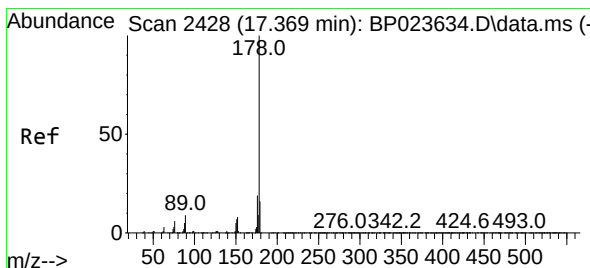
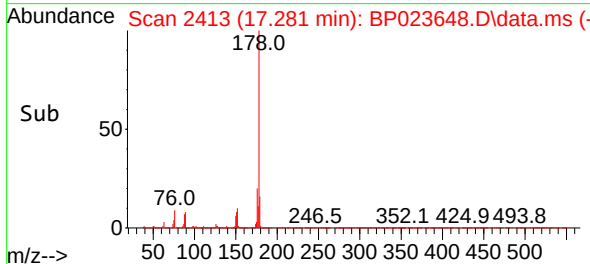
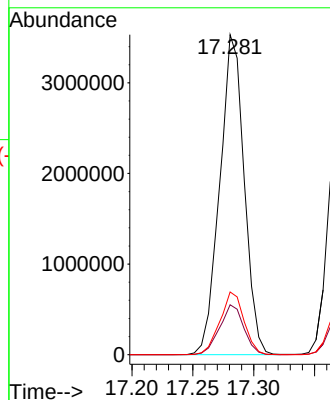
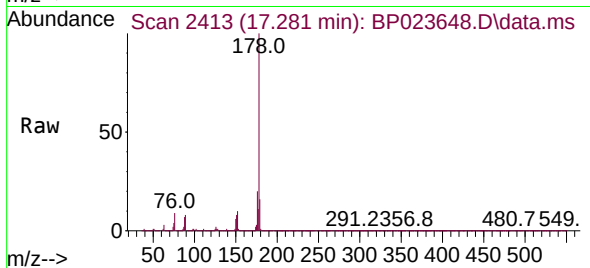
176 19.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#74

Anthracene

Concen: 32.583 ng/u1

RT: 17.375 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP023648.D

Acq: 18 Jan 2025 04:52

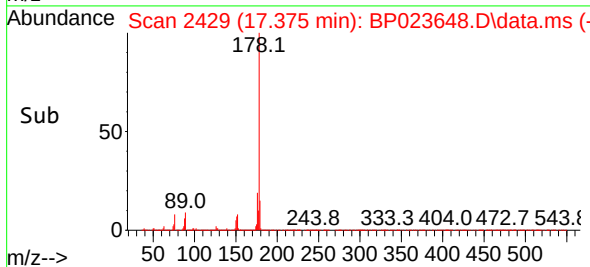
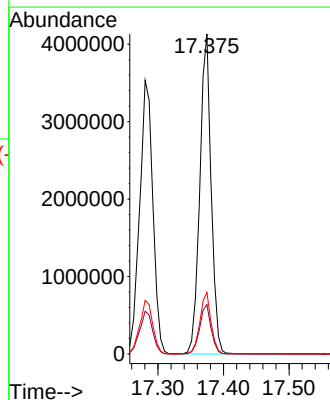
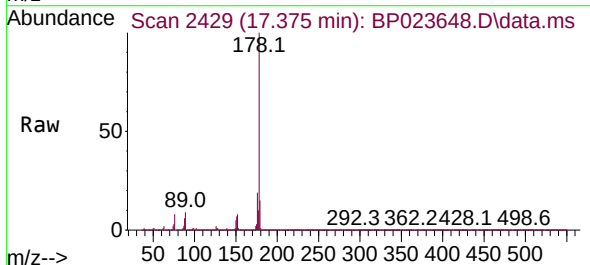
Tgt Ion:178 Resp: 4967693

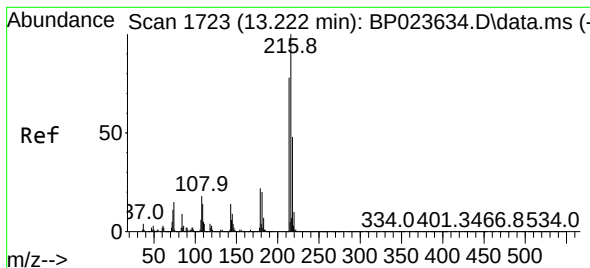
Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

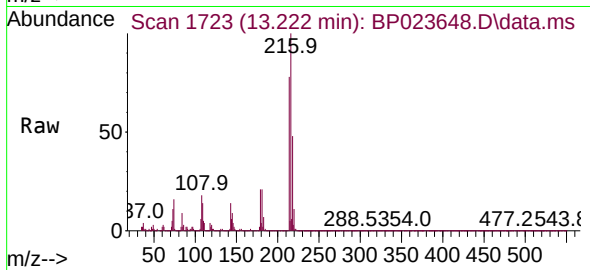
176 19.2 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.419 ng/uL
RT: 13.222 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

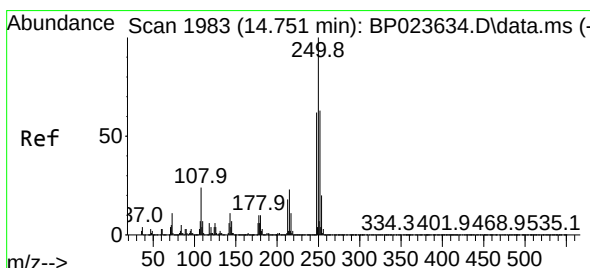
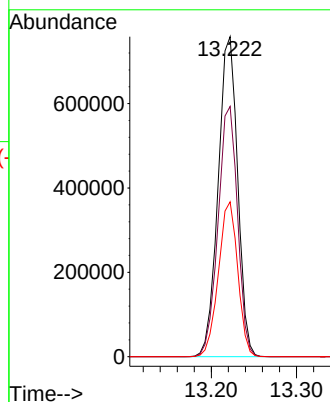
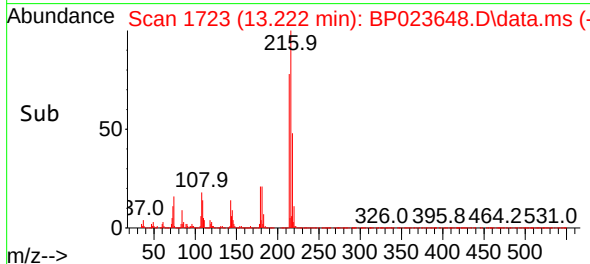
Instrument :
BNA_P
ClientSampleId :
SLCS106



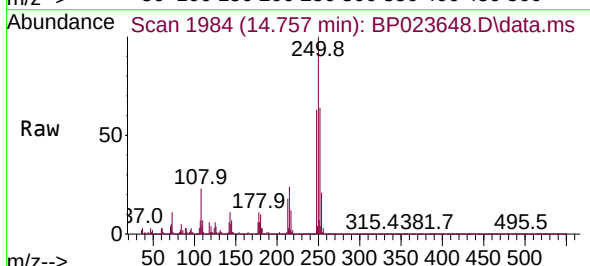
Tgt Ion:216 Resp: 120652
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
218 48.4 39.0 58.6

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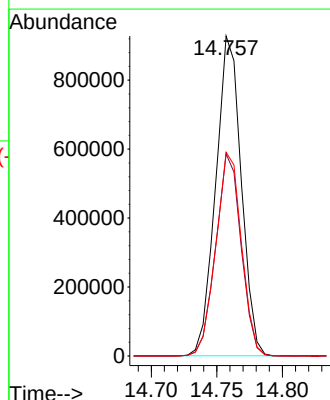
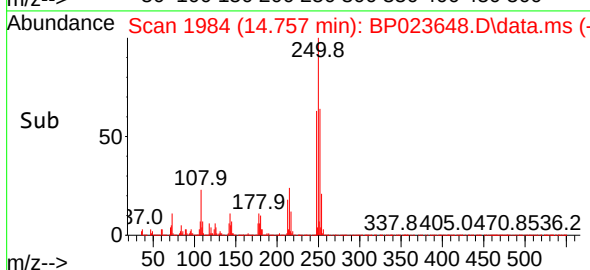
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

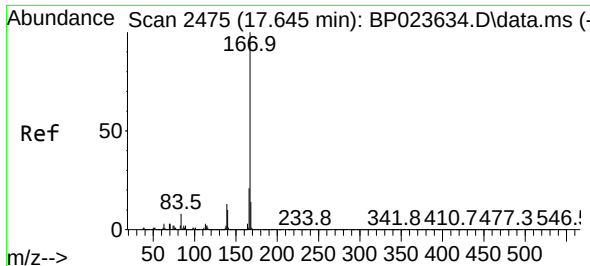


#76
Pentachlorobenzene
Concen: 29.816 ng/uL
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



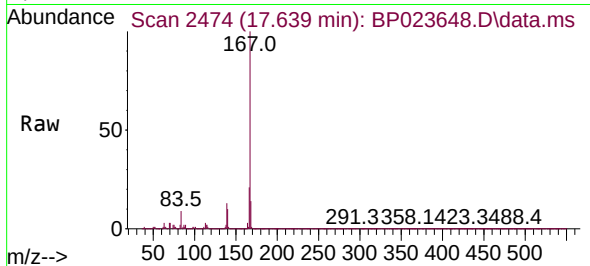
Tgt Ion:250 Resp: 1252783
Ion Ratio Lower Upper
250 100
248 63.2 50.2 75.4
252 63.7 51.2 76.8





#77
 Carbazole
 Concen: 36.959 ng/ul
 RT: 17.639 min Scan# 2475
 Delta R.T. -0.012 min
 Lab File: BP023648.D
 Acq: 18 Jan 2025 04:52

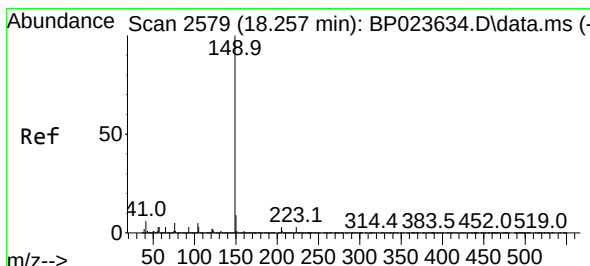
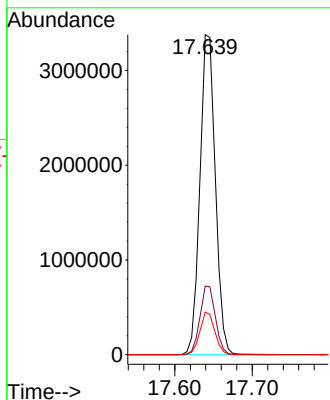
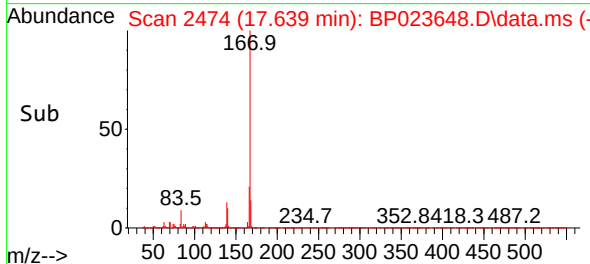
Instrument :
 BNA_P
 ClientSampleId :
 SLCS106



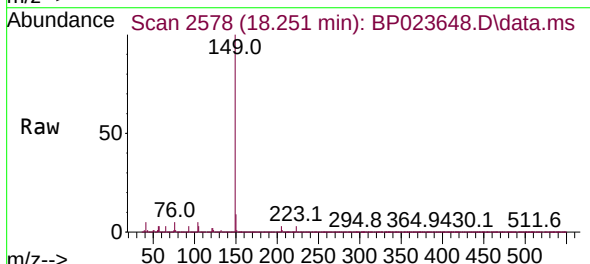
Tgt Ion:167 Resp: 467999
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.3 10.4 15.6

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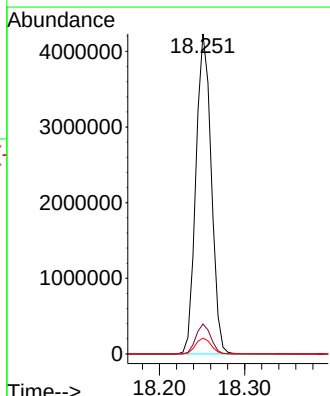
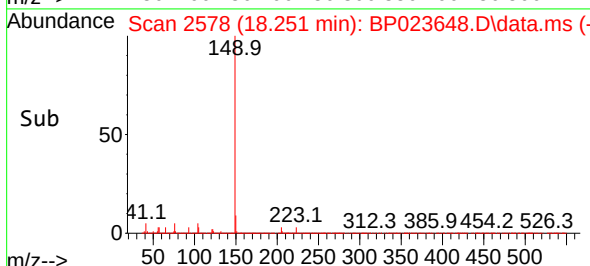
Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025

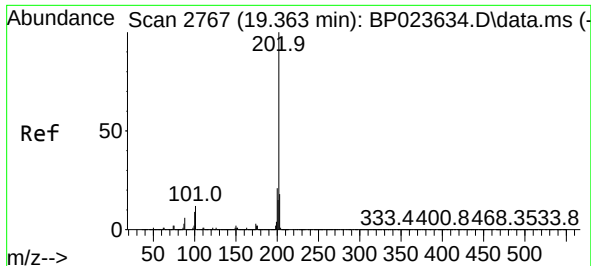


#78
 Di-n-butylphthalate
 Concen: 35.918 ng/ul
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.018 min
 Lab File: BP023648.D
 Acq: 18 Jan 2025 04:52



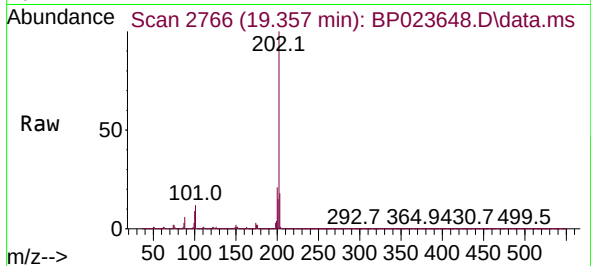
Tgt Ion:149 Resp: 5282178
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 33.255 ng/u1
RT: 19.357 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

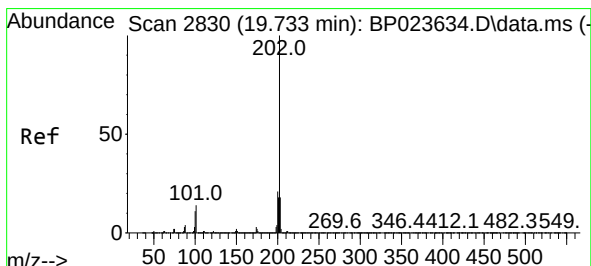
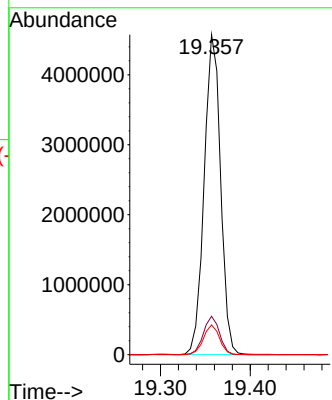
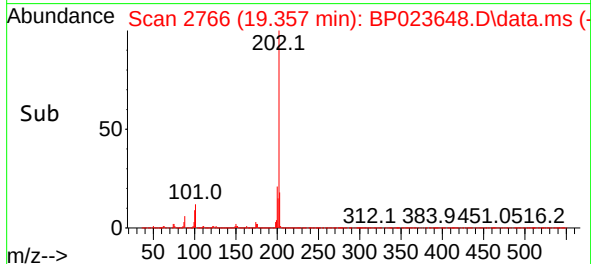
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:202 Resp: 579572
Ion Ratio Lower Upper
202 100
101 12.0 9.9 14.9
100 9.3 7.4 11.2

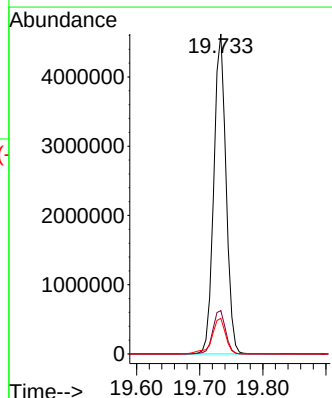
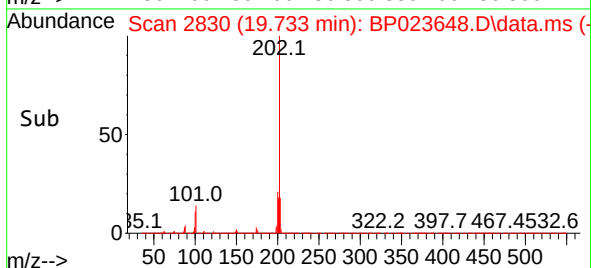
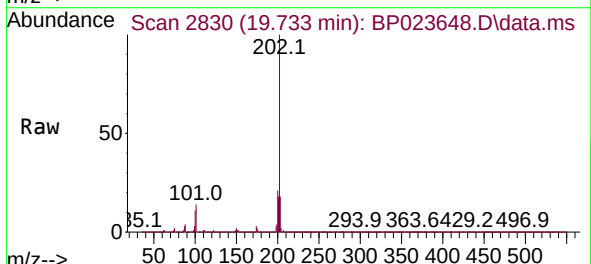
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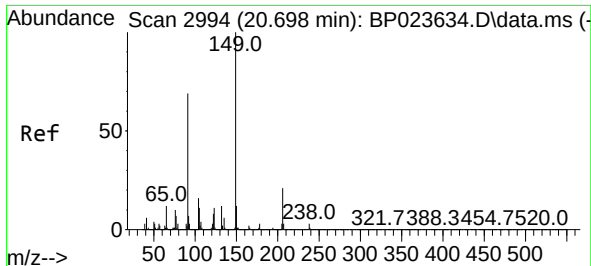
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#82
Pyrene
Concen: 32.672 ng/u1
RT: 19.733 min Scan# 2830
Delta R.T. -0.018 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

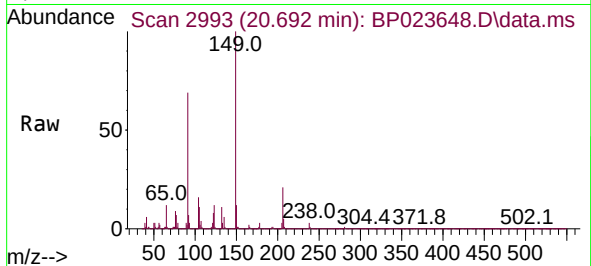
Tgt Ion:202 Resp: 6204035
Ion Ratio Lower Upper
202 100
101 13.5 11.3 16.9
100 11.1 9.0 13.6





#83
Butylbenzylphthalate
Concen: 44.228 ng/ul
RT: 20.692 min Scan# 2993
Delta R.T. -0.024 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

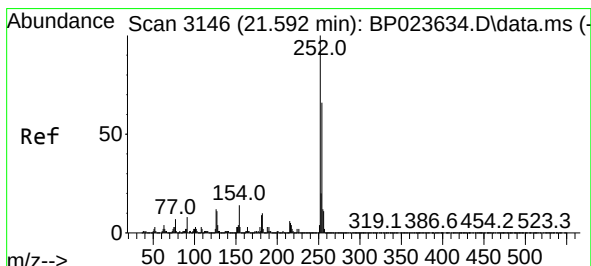
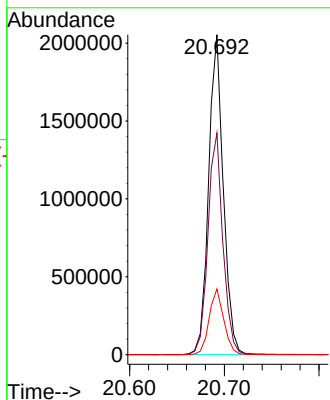
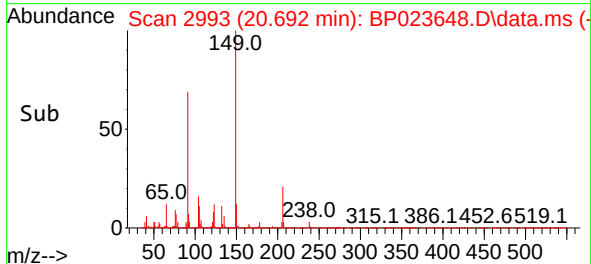
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:149 Resp: 2206400
Ion Ratio Lower Upper
149 100
91 69.3 57.3 85.9
206 20.6 16.7 25.1

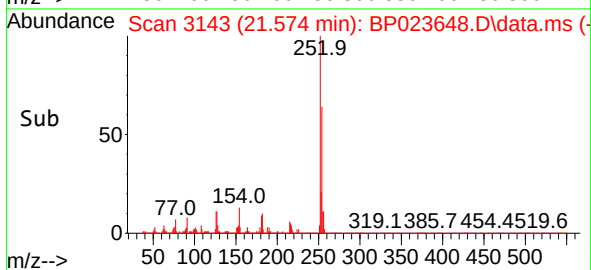
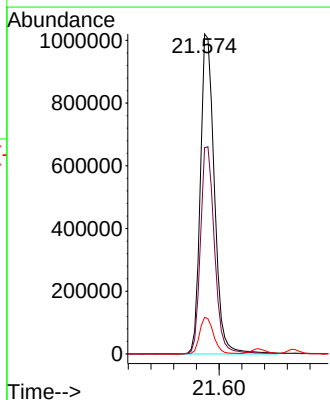
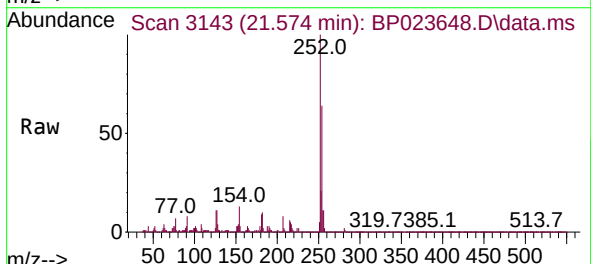
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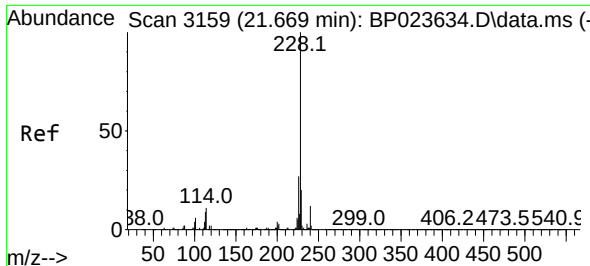
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#84
3,3'-Dichlorobenzidine
Concen: 37.389 ng/ul
RT: 21.574 min Scan# 3143
Delta R.T. -0.029 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

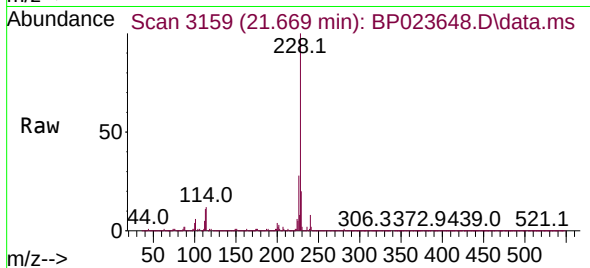
Tgt Ion:252 Resp: 1744403
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.4
126 11.4 9.1 13.7





#85
Benzo(a)anthracene
Concen: 32.513 ng/ul
RT: 21.669 min Scan# 3159
Delta R.T. -0.024 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

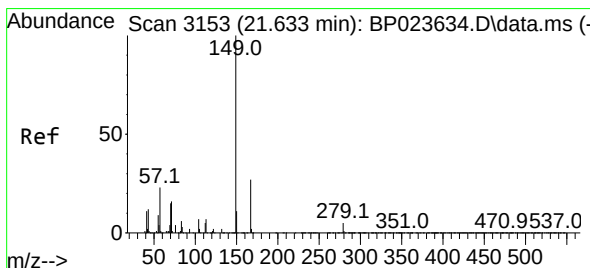
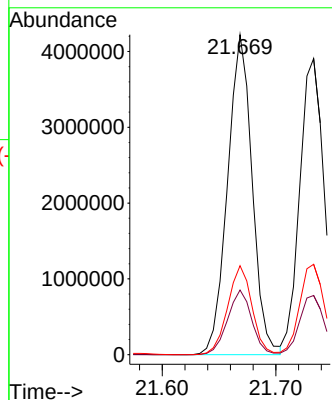
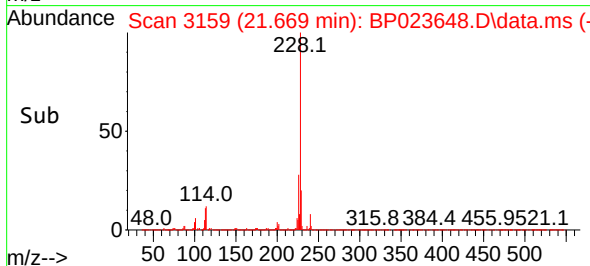
Instrument :
BNA_P
ClientSampleId :
SLCS106



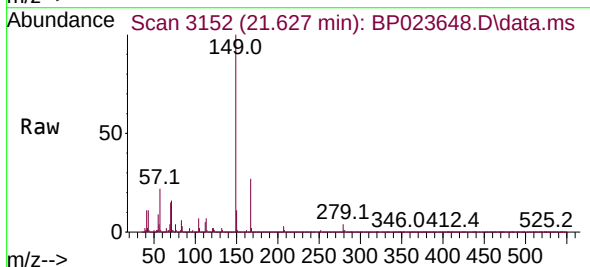
Tgt Ion:228 Resp: 6357609
Ion Ratio Lower Upper
228 100
229 20.2 15.6 23.4
226 27.8 21.6 32.4

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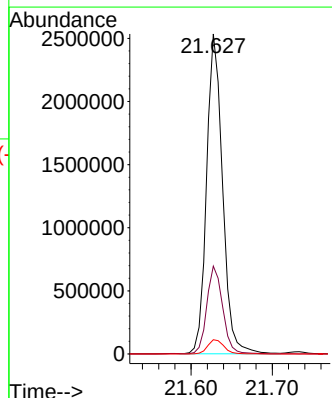
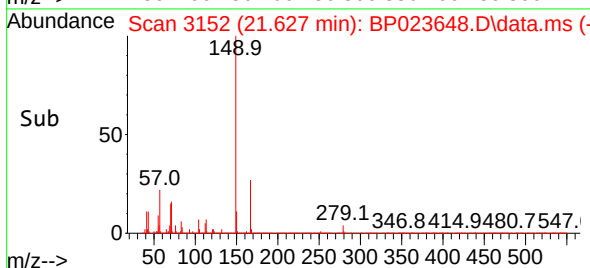
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

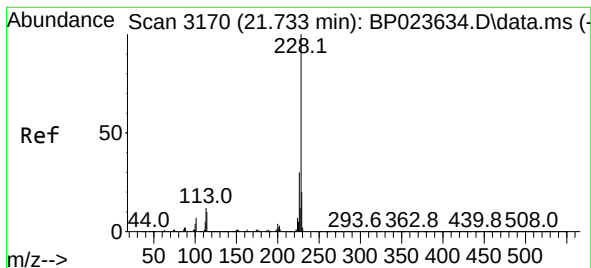


#86
Bis(2-ethylhexyl)phthalate
Concen: 40.678 ng/ul
RT: 21.627 min Scan# 3152
Delta R.T. -0.029 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52



Tgt Ion:149 Resp: 3462033
Ion Ratio Lower Upper
149 100
167 27.5 21.7 32.5
279 4.5 3.4 5.2





#87

Chrysene

Concen: 32.739 ng/ul

RT: 21.733 min Scan# 3170

Delta R.T. -0.024 min

Lab File: BP023648.D

Acq: 18 Jan 2025 04:52

Instrument :

BNA_P

ClientSampleId :

SLCS106

Tgt Ion:228 Resp: 5961038

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

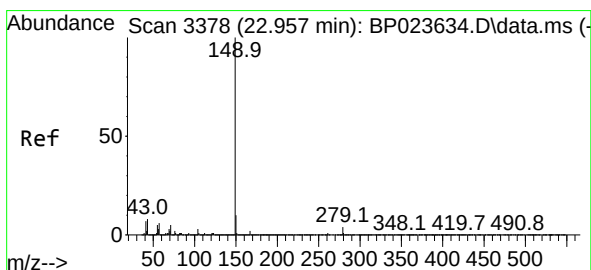
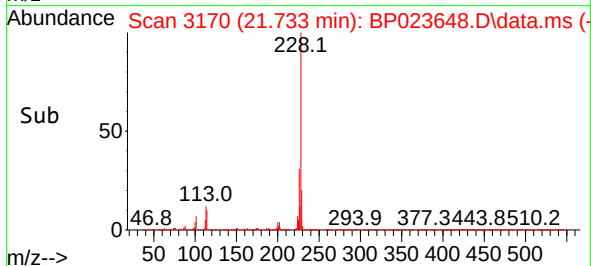
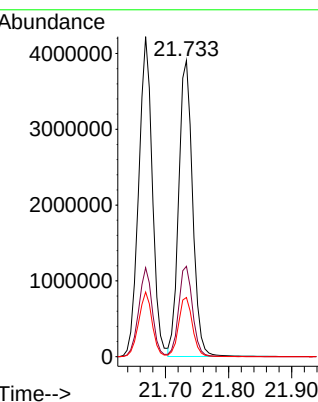
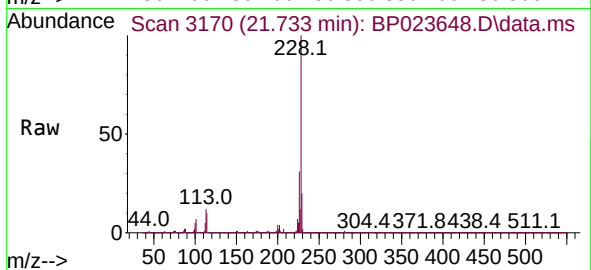
229 20.0 15.7 23.5

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Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#89

Di-n-octyl phthalate

Concen: 44.666 ng/ul

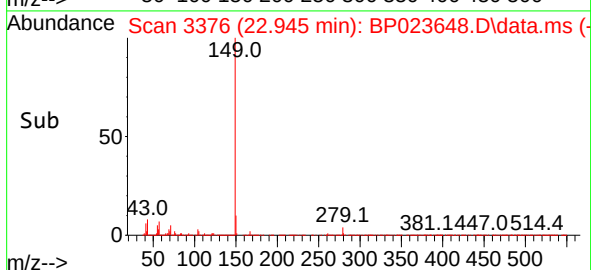
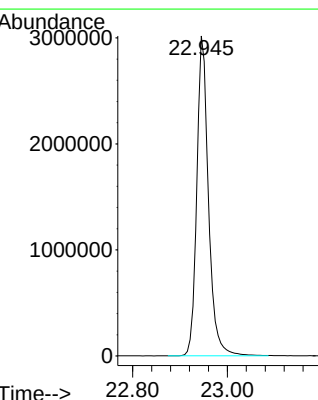
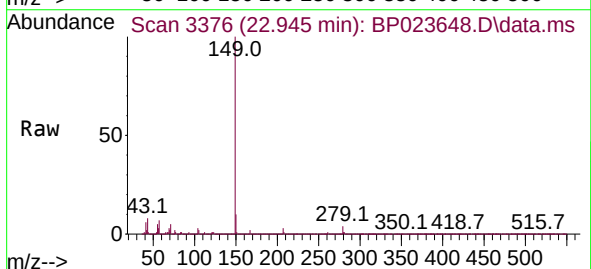
RT: 22.945 min Scan# 3376

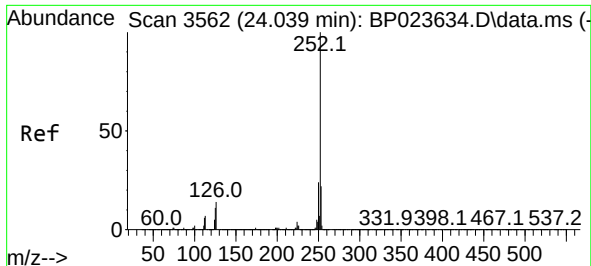
Delta R.T. -0.047 min

Lab File: BP023648.D

Acq: 18 Jan 2025 04:52

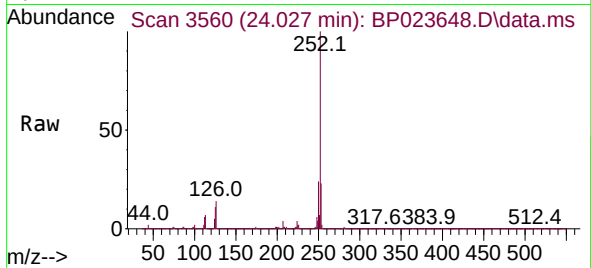
Tgt Ion:149 Resp: 5160257





#90
Benzo(b)fluoranthene
Concen: 35.255 ng/ul
RT: 24.027 min Scan# 3560
Delta R.T. -0.029 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

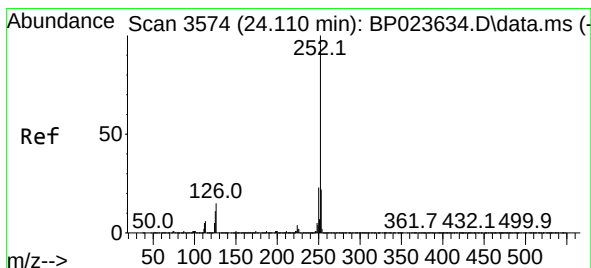
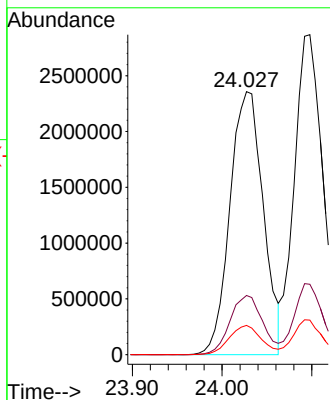
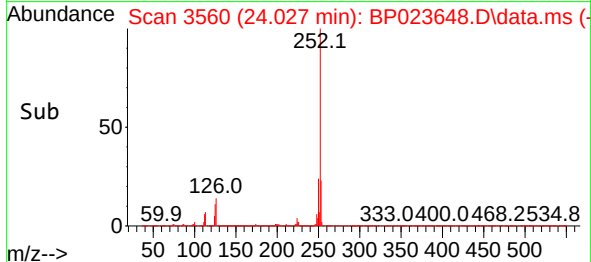
Instrument :
BNA_P
ClientSampleId :
SLCS106



Tgt Ion:252 Resp: 607962
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 11.1 8.6 13.0

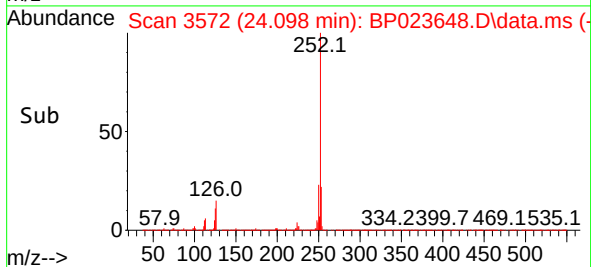
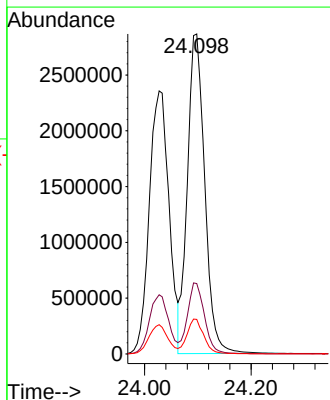
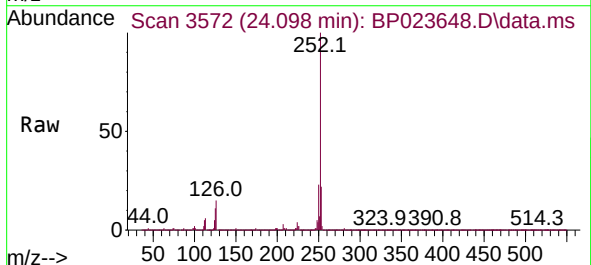
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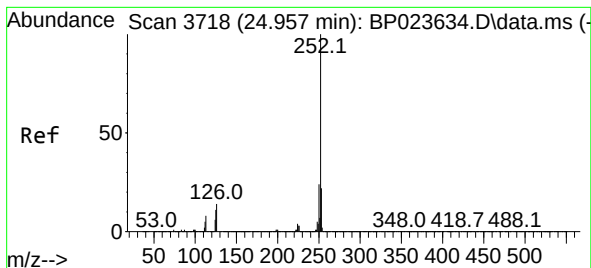
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#91
Benzo(k)fluoranthene
Concen: 34.271 ng/ul
RT: 24.098 min Scan# 3572
Delta R.T. -0.041 min
Lab File: BP023648.D
Acq: 18 Jan 2025 04:52

Tgt Ion:252 Resp: 6476233
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.8 8.4 12.6





#93

Benzo(a)pyrene

Concen: 34.529 ng/ul

RT: 24.945 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP023648.D

Acq: 18 Jan 2025 04:52

Instrument :

BNA_P

ClientSampleId :

SLCS106

Tgt Ion:252 Resp: 585779

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

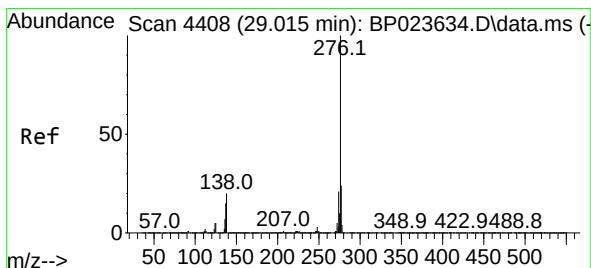
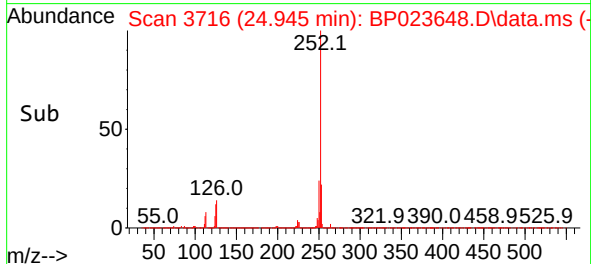
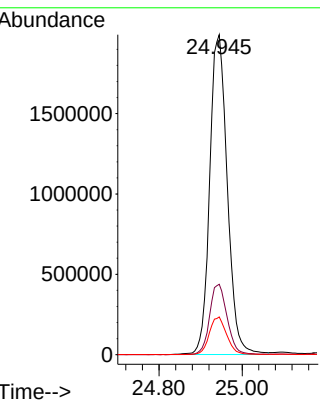
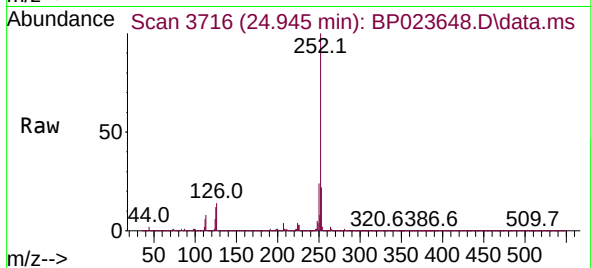
125 11.8 9.7 14.5

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Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.540 ng/ul m

RT: 28.998 min Scan# 4405

Delta R.T. -0.059 min

Lab File: BP023648.D

Acq: 18 Jan 2025 04:52

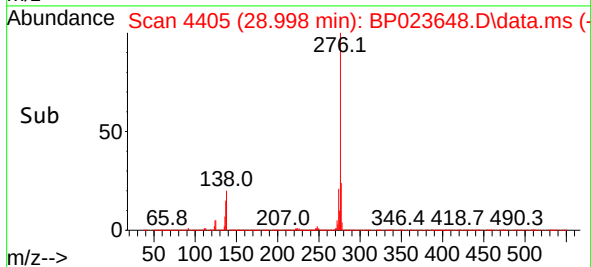
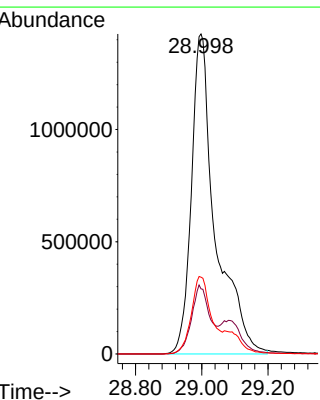
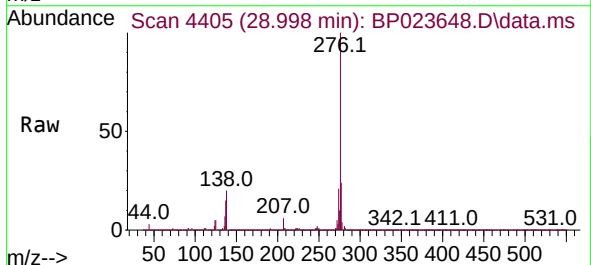
Tgt Ion:276 Resp: 7173696

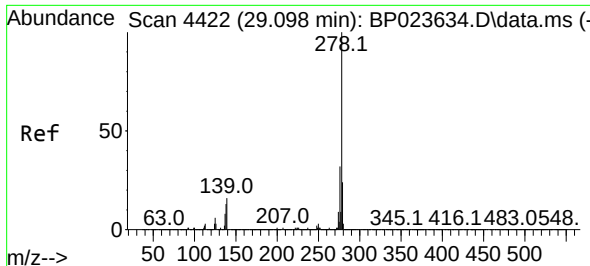
Ion Ratio Lower Upper

276 100

138 20.4 16.3 24.5

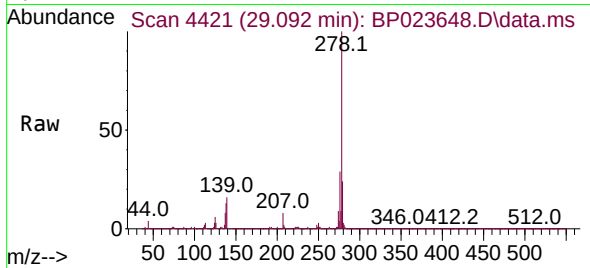
277 24.0 19.4 29.0





#95
 Dibenzo(a,h)anthracene
 Concen: 35.403 ng/ul
 RT: 29.092 min Scan# 4422
 Delta R.T. -0.041 min
 Lab File: BP023648.D
 Acq: 18 Jan 2025 04:52

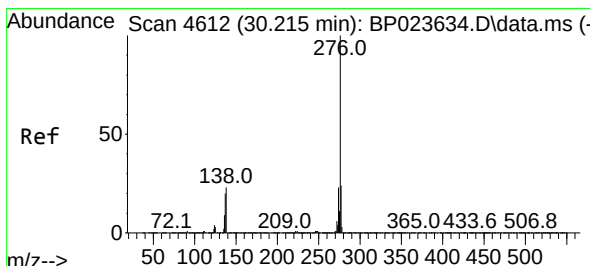
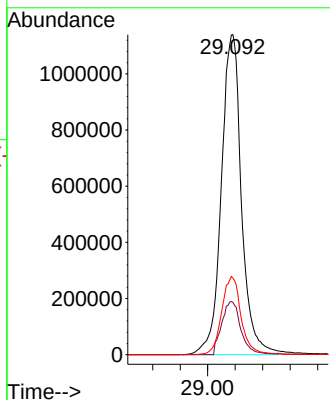
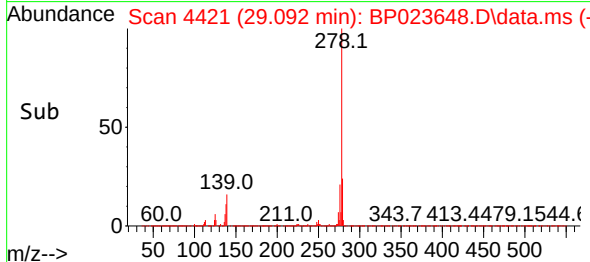
Instrument :
 BNA_P
 ClientSampleId :
 SLCS106



Tgt Ion:278 Resp: 579156
 Ion Ratio Lower Upper
 278 100
 139 16.4 12.6 18.8
 279 24.0 19.0 28.4

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



#96
 Benzo(g,h,i)perylene
 Concen: 34.480 ng/ul
 RT: 30.209 min Scan# 4611
 Delta R.T. -0.029 min
 Lab File: BP023648.D
 Acq: 18 Jan 2025 04:52

Tgt Ion:276 Resp: 5459716
 Ion Ratio Lower Upper
 276 100
 138 22.5 17.4 26.0
 277 23.2 19.5 29.3

